

Spain

TRENDS AND SOURCES OF ZOONOSES AND ZOOTIC AGENTS IN FOODSTUFFS, ANIMALS AND FEEDINGSTUFFS

including information on foodborne outbreaks,
antimicrobial resistance in zoonotic and indicator bacteria
and some pathogenic microbiological agents

IN 2020

PREFACE

This report is submitted to the European Commission in accordance with Article 9 of Council Directive 2003/99/EC*. The information has also been forwarded to the European Food Safety Authority (EFSA).

The report contains information on trends and sources of zoonoses and zoonotic agents in Spain during the year 2020.

The information covers the occurrence of these diseases and agents in animals, foodstuffs and in some cases also in feedingstuffs. In addition the report includes data on antimicrobial resistance in some zoonotic agents and indicator bacteria as well as information on epidemiological investigations of foodborne outbreaks.

Complementary data on susceptible animal populations in the country is also given. The information given covers both zoonoses that are important for the public health in the whole European Union as well as zoonoses, which are relevant on the basis of the national epidemiological situation.

The report describes the monitoring systems in place and the prevention and control strategies applied in the country. For some zoonoses this monitoring is based on legal requirements laid down by the European Union legislation, while for the other zoonoses national approaches are applied.

The report presents the results of the examinations carried out in the reporting year. A national evaluation of the epidemiological situation, with special reference to trends and sources of zoonotic infections, is given. Whenever possible, the relevance of findings in foodstuffs and animals to zoonoses cases in humans is evaluated.

The information covered by this report is used in the annual European Union Summary Reports on zoonoses and antimicrobial resistance that are published each year by EFSA.

The national report contains two parts: tables summarising data reported in the Data Collection Framework and the related text forms. The text forms were sent by email as pdf files and they are incorporated at the end of the report.

* Directive 2003/ 99/ EC of the European Parliament and of the Council of 12 December 2003 on the monitoring of zoonoses and zoonotic agents, amending Decision 90/ 424/ EEC and repealing Council Directive 92/ 117/ EEC, OJ L 325, 17.11.2003, p. 31

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ANIMAL POPULATION TABLES

Table Susceptible animal population

Animal species	Category of animals	Population	
		holding	animal
Cattle (bovine animals)	Cattle (bovine animals)	122,791	5,658,891
	Cattle (bovine animals) - calves (under 1 year)	21,715	2,520,984
	Cattle (bovine animals) - dairy cows and heifers	13,284	829,881
	Cattle (bovine animals) - meat production animals	87,792	2,308,026
Ducks	Ducks - breeding flocks, unspecified	128	289,248
Gallus gallus (fowl)	Gallus gallus (fowl) - breeding flocks, unspecified	237	8,171,775
	Gallus gallus (fowl) - broilers	4,994	367,482,905
	Gallus gallus (fowl) - grandparent breeding flocks, unspecified - unspecified	48	14,834,277
	Gallus gallus (fowl) - laying hens	1,417	32,260,434
	Gallus gallus (fowl) - parent breeding flocks, unspecified - unspecified	376	34,015,681
Geese	Geese - breeding flocks, unspecified	88	5,134
Pigs	Pigs	73,447	32,237,951
	Pigs - breeding animals	4,649	4,703,566
	Pigs - breeding animals - unspecified - sows and boars	382	3,004,037
	Pigs - fattening pigs	57,221	20,897,167
	Pigs - mixed herds	11,195	3,633,181
Small ruminants	Goats	71,437	4,681,406
	Sheep	108,121	28,599,749
Solipeds, domestic	Solipeds, domestic - horses	192,545	630,703
Turkeys	Turkeys - breeding flocks, unspecified	43	176,918
	Turkeys - meat production flocks	799	9,767,063

DISEASE STATUS TABLES

Table Bovine brucellosis - data on animals - Community co-financed eradication programmes

Region	Zoonotic agent	Total number of animals	Number of animals to be tested under the program	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of positive animals slaughtered	Total number of animals slaughtered
SPAIN	Brucella	6,584,489	3,690,809	2,696,651	2,266,412	1	1	526
Galicia	Brucella	940,973	609,819	415,912	107,807	0	0	0
Principado de Asturias	Brucella	391,437	66,879	66,879	66,879	1	1	128
Cantabria (NUTS level 2)	Brucella	276,601	241,092	241,092	152,777	0	0	194
País Vasco	Brucella	86,929	72,560	52,043	48,094	0	0	0
Comunidad Foral de Navarra	Brucella	123,467	38,317	38,317	38,317	0	0	0
La Rioja (NUTS level 2)	Brucella	40,950	40,950	40,950	20,220	0	0	0
Aragón	Brucella	405,817	8,032	7,345	7,345	0	0	0
Comunidad de Madrid (NUTS level 2)	Brucella	86,891	14,939	14,939	14,939	0	0	0
Castilla y León	Brucella	1,373,258	1,373,258	662,622	662,622	0	0	111
Castilla-La Mancha	Brucella	510,452	42,275	42,275	42,275	0	0	0
Extremadura	Brucella	1,001,129	670,462	607,971	607,971	0	0	93
Cataluña	Brucella	621,541	116,509	114,969	114,969	0	0	0
Comunitat Valenciana	Brucella	55,539	7,822	7,822	7,822	0	0	0
Illes Balears	Brucella	27,430	10,241	10,241	1,101	0	0	0
Andalucía	Brucella	543,464	362,582	358,202	358,202	0	0	0
Región de Murcia	Brucella	78,927	10,740	10,740	10,740	0	0	0
Canarias (NUTS level 2)	Brucella	19,684	4,332	4,332	4,332	0	0	0

Table Bovine brucellosis - data on herds - Community co-financed eradication programmes

Region	Zoonotic agent	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
SPAIN	Brucella	1	1	106,774	105,906	59,186	1
Galicia	Brucella	0	0	30,808	30,808	12,972	0
Principado de Asturias	Brucella	1	1	14,636	14,636	3,636	1
Cantabria (NUTS level 2)	Brucella	0	0	6,629	6,629	6,575	0
País Vasco	Brucella	0	0	3,005	3,005	2,588	0
Comunidad Foral de Navarra	Brucella	0	0	1,568	1,568	586	0
La Rioja (NUTS level 2)	Brucella	0	0	307	307	307	0
Aragón	Brucella	0	0	3,252	3,243	317	0
Comunidad de Madrid (NUTS level 2)	Brucella	0	0	1,369	1,369	324	0
Castilla y León	Brucella	0	0	16,687	16,099	9,790	0
Castilla-La Mancha	Brucella	0	0	3,218	3,218	610	0
Extremadura	Brucella	0	0	11,293	11,171	10,212	0
Cataluña	Brucella	0	0	4,925	4,925	4,892	0
Comunitat Valenciana	Brucella	0	0	536	465	87	0
Illes Balears	Brucella	0	0	565	565	201	0
Andalucía	Brucella	0	0	6,921	6,843	5,756	0
Región de Murcia	Brucella	0	0	331	331	68	0
Canarias (NUTS level 2)	Brucella	0	0	724	724	265	0

Table Bovine brucellosis - data on status of herds at the end of the period - Community co-financed eradication programmes

Region	Zoonotic agent	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free suspended, at the end of the period	Number of animals with status free or officially free suspended, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
SPAIN	Brucella	2	68	0	0	3,005	86,929	8	535	2	2,962	101,793	6,525,599
Galicia	Brucella	0	0	0	0	0	0	0	0	0	0	30,322	950,700
Principado de Asturias	Brucella	0	0	0	0	0	0	1	116	0	0	14,635	391,321
Cantabria (NUTS level 2)	Brucella	0	0	0	0	0	0	4	175	0	0	6,482	279,566
País Vasco	Brucella	0	0	0	0	3,005	86,929	0	0	0	0	0	86,929
Comunidad Foral de Navarra	Brucella	0	0	0	0	0	0	0	0	0	0	1,568	123,467
La Rioja (NUTS level 2)	Brucella	0	0	0	0	0	0	0	0	0	0	307	40,950
Aragón	Brucella	0	0	0	0	0	0	0	0	0	0	3,243	405,817
Comunidad de Madrid (NUTS level 2)	Brucella	0	0	0	0	0	0	0	0	0	0	1,369	54,444
Castilla y León	Brucella	0	0	0	0	0	0	2	214	0	0	16,097	1,373,044
Castilla-La Mancha	Brucella	0	0	0	0	0	0	0	0	0	0	3,218	510,452
Extremadura	Brucella	0	0	0	0	0	0	0	0	0	0	11,121	995,108
Cataluña	Brucella	1	52	0	0	0	0	0	0	2	2,962	4,922	615,603
Comunitat Valenciana	Brucella	0	0	0	0	0	0	0	0	0	0	465	21,884
Illes Balears	Brucella	0	0	0	0	0	0	0	0	0	0	563	27,360
Andalucía	Brucella	1	16	0	0	0	0	1	30	0	0	6,426	550,343
Región de Murcia	Brucella	0	0	0	0	0	0	0	0	0	0	331	78,927
Canarias (NUTS level 2)	Brucella	0	0	0	0	0	0	0	0	0	0	724	19,684

Table Ovine or Caprine brucellosis - data on animals - Community co-financed eradication programmes

Region	Zoonotic agent	Total number of animals	Number of animals to be tested under the program	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of positive animals slaughtered	Total number of animals slaughtered
SPAIN	Brucella	16,689,118	6,089,510	3,732,472	2,412,497	2	35	183
Galicia	Brucella	189,545	64,586	64,586	64,586	0	0	1
Principado de Asturias	Brucella	98,412	6,578	6,578	6,578	0	0	0
Cantabria (NUTS level 2)	Brucella	98,117	10,816	10,816	10,816	0	0	5
País Vasco	Brucella	251,111	74,319	74,319	74,319	0	0	0
Comunidad Foral de Navarra	Brucella	479,081	145,218	145,218	53,577	0	0	0
La Rioja (NUTS level 2)	Brucella	89,202	19,519	19,499	7,550	0	0	0
Aragón	Brucella	1,268,039	541,182	541,182	137,147	0	0	22
Comunidad de Madrid (NUTS level 2)	Brucella	103,125	10,457	10,457	10,457	0	0	0
Castilla y León	Brucella	2,286,148	118,168	118,168	118,168	1	1	6
Castilla-La Mancha	Brucella	2,397,667	2,397,667	305,516	305,516	0	0	0
Extremadura	Brucella	3,984,640	373,464	373,464	373,464	0	9	9
Cataluña	Brucella	407,321	407,321	406,814	66,013	0	1	1
Comunitat Valenciana	Brucella	303,870	36,793	36,793	36,793	1	1	1
Illes Balears	Brucella	293,827	42,370	42,370	23,368	0	0	0
Andalucía	Brucella	3,477,560	1,423,194	1,356,366	1,034,799	0	0	137
Región de Murcia	Brucella	714,887	191,514	191,514	60,534	0	1	1
Canarias (NUTS level 2)	Brucella	246,566	226,344	28,812	28,812	0	0	0

Table Ovine or Caprine brucellosis - data on herds - Community co-financed eradication programmes

Region	Zoonotic agent	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
SPAIN	Brucella	0	0	108,762	108,662	33,309	0
Galicia	Brucella	0	0	17,582	17,582	5,330	0
Principado de Asturias	Brucella	0	0	7,035	7,035	512	0
Cantabria (NUTS level 2)	Brucella	0	0	6,340	6,340	233	0
País Vasco	Brucella	0	0	8,772	8,772	4,004	0
Comunidad Foral de Navarra	Brucella	0	0	2,699	2,699	508	0
La Rioja (NUTS level 2)	Brucella	0	0	393	377	124	0
Aragón	Brucella	0	0	3,376	3,376	825	0
Comunidad de Madrid (NUTS level 2)	Brucella	0	0	609	609	95	0
Castilla y León	Brucella	0	0	10,466	10,466	546	0
Castilla-La Mancha	Brucella	0	0	6,214	6,214	724	0
Extremadura	Brucella	0	0	14,863	14,863	4,829	0
Cataluña	Brucella	0	0	3,439	3,439	3,412	0
Comunitat Valenciana	Brucella	0	0	1,405	1,405	1,169	0
Illes Balears	Brucella	0	0	4,033	4,033	770	0
Andalucía	Brucella	0	0	17,678	17,594	9,060	0
Región de Murcia	Brucella	0	0	1,775	1,775	619	0
Canarias (NUTS level 2)	Brucella	0	0	2,083	2,083	549	0

Table Ovine or Caprine brucellosis - data on status of herds at the end of the period - Community co-financed eradication programmes

Region	Zoonotic agent	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free suspended, at the end of the period	Number of animals with status free or officially free suspended, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
SPAIN	Brucella	0	0	0	0	6,110	126,314	2	89	0	0	101,706	16,558,156
Galicia	Brucella	0	0	0	0	0	0	0	0	0	0	17,143	179,342
Principado de Asturias	Brucella	0	0	0	0	0	0	0	0	0	0	7,035	98,412
Cantabria (NUTS level 2)	Brucella	0	0	0	0	0	0	0	0	0	0	6,340	98,117
País Vasco	Brucella	0	0	0	0	6,110	126,314	0	0	0	0	2,662	251,111
Comunidad Foral de Navarra	Brucella	0	0	0	0	0	0	0	0	0	0	2,699	479,081
La Rioja (NUTS level 2)	Brucella	0	0	0	0	0	0	0	0	0	0	377	88,788
Aragón	Brucella	0	0	0	0	0	0	0	0	0	0	3,376	1,268,039
Comunidad de Madrid (NUTS level 2)	Brucella	0	0	0	0	0	0	0	0	0	0	609	103,125
Castilla y León	Brucella	0	0	0	0	0	0	2	89	0	0	10,464	2,286,059
Castilla-La Mancha	Brucella	0	0	0	0	0	0	0	0	0	0	6,214	2,397,667
Extremadura	Brucella	0	0	0	0	0	0	0	0	0	0	14,863	3,984,640
Cataluña	Brucella	0	0	0	0	0	0	0	0	0	0	3,438	407,260
Comunitat Valenciana	Brucella	0	0	0	0	0	0	0	0	0	0	1,403	303,870
Illes Balears	Brucella	0	0	0	0	0	0	0	0	0	0	4,033	293,827
Andalucía	Brucella	0	0	0	0	0	0	0	0	0	0	17,242	3,365,295
Región de Murcia	Brucella	0	0	0	0	0	0	0	0	0	0	1,725	709,741
Canarias (NUTS level 2)	Brucella	0	0	0	0	0	0	0	0	0	0	2,083	243,782

DISEASE STATUS TABLES

Table Bovine tuberculosis - data on animals - Community co-financed eradication programmes

Region	Zoonotic agent	Total number of animals	Number of animals to be tested under the program	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of positive animals slaughtered	Total number of animals slaughtered
SPAIN	Mycobacterium tuberculosis complex (MTC)	6,658,691	5,558,675	5,229,090	5,221,614	12,016	13,421	19,503
Galicia	Mycobacterium tuberculosis complex (MTC)	940,973	844,624	796,219	796,219	26	25	1,046
Principado de Asturias	Mycobacterium tuberculosis complex (MTC)	391,437	371,662	371,662	371,662	183	184	259
Cantabria (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	276,601	270,255	270,255	270,255	123	123	379
País Vasco	Mycobacterium tuberculosis complex (MTC)	86,929	68,981	68,981	68,981	9	9	15
Comunidad Foral de Navarra	Mycobacterium tuberculosis complex (MTC)	123,467	96,152	96,152	96,152	52	52	274
La Rioja (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	40,945	36,765	36,765	30,790	261	261	261
Aragón	Mycobacterium tuberculosis complex (MTC)	405,917	161,146	114,176	114,176	166	133	158
Comunidad de Madrid (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	86,891	75,120	75,120	75,120	386	386	386
Castilla y León	Mycobacterium tuberculosis complex (MTC)	1,373,258	1,373,258	1,144,997	1,144,997	1,733	1,701	5,844
Castilla-La Mancha	Mycobacterium tuberculosis complex (MTC)	510,452	395,184	395,184	395,184	1,976	1,976	1,976
Extremadura	Mycobacterium tuberculosis complex (MTC)	1,003,793	952,071	952,071	952,071	2,659	4,164	4,197
Cataluña	Mycobacterium tuberculosis complex (MTC)	621,541	248,751	248,439	246,938	32	32	32
Comunitat Valenciana	Mycobacterium tuberculosis complex (MTC)	55,539	30,613	30,613	30,613	517	517	779
Illes Balears	Mycobacterium tuberculosis complex (MTC)	27,430	12,363	12,363	12,363	0	0	2
Andalucía	Mycobacterium tuberculosis complex (MTC)	612,807	581,995	576,360	576,360	3,893	3,858	3,895
Región de Murcia	Mycobacterium tuberculosis complex (MTC)	78,927	22,377	22,375	22,375	0	0	0
Canarias (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	21,784	17,358	17,358	17,358	0	0	0

Table Bovine tuberculosis - data on herds - Community co-financed eradication programmes

Region	Zoonotic agent	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
SPAIN	Mycobacterium tuberculosis complex (MTC)	735	44	106,555	104,352	96,454	1,571
Galicia	Mycobacterium tuberculosis complex (MTC)	6	6	30,808	30,806	24,836	8
Principado de Asturias	Mycobacterium tuberculosis complex (MTC)	14	4	14,636	14,636	14,511	14
Cantabria (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	26	0	6,629	6,561	6,558	31
País Vasco	Mycobacterium tuberculosis complex (MTC)	2	0	3,005	3,005	2,579	2
Comunidad Foral de Navarra	Mycobacterium tuberculosis complex (MTC)	5	0	1,568	1,568	1,568	6
La Rioja (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	9	0	307	291	291	17
Aragón	Mycobacterium tuberculosis complex (MTC)	8	1	3,240	3,240	3,238	14
Comunidad de Madrid (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	22	0	1,369	1,294	1,294	30
Castilla y León	Mycobacterium tuberculosis complex (MTC)	33	28	16,687	16,099	16,099	227
Castilla-La Mancha	Mycobacterium tuberculosis complex (MTC)	106	0	3,218	2,504	2,425	266
Extremadura	Mycobacterium tuberculosis complex (MTC)	329	2	11,293	10,876	10,164	541
Cataluña	Mycobacterium tuberculosis complex (MTC)	2	0	4,925	4,925	4,920	2
Comunitat Valenciana	Mycobacterium tuberculosis complex (MTC)	3	1	536	465	437	9
Illes Balears	Mycobacterium tuberculosis complex (MTC)	0	0	565	565	296	0
Andalucía	Mycobacterium tuberculosis complex (MTC)	170	2	6,714	6,462	6,287	404
Región de Murcia	Mycobacterium tuberculosis complex (MTC)	0	0	331	331	330	0
Canarias (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	0	0	724	724	621	0

Table Bovine tuberculosis - data on status of herds at the end of the period - Community co-financed eradication programmes

Region	Zoonotic agent	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free suspended, at the end of the period	Number of animals with status free or officially free suspended, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
SPAIN	Mycobacterium tuberculosis complex (MTC)	32	1,625	1,173	185,026	4,266	245,364	779	69,145	0	0	97,157	5,996,315
Galicia	Mycobacterium tuberculosis complex (MTC)	5	275	6	227	3	11	7	438	0	0	30,301	949,749

Region	Zoonotic agent	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free suspended, at the end of the period	Number of animals with status free or officially free suspended, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
Principado de Asturias	Mycobacterium tuberculosis complex (MTC)	0	0	0	0	4	53	15	652	0	0	14,458	386,038
Cantabria (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	0	0	15	972	4	137	79	3,581	0	0	6,342	271,465
País Vasco	Mycobacterium tuberculosis complex (MTC)	1	0	0	0	3,004	86,929	0	0	0	0	0	86,921
Comunidad Foral de Navarra	Mycobacterium tuberculosis complex (MTC)	0	0	1	178	1	206	0	0	0	0	1,566	123,083
La Rioja (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	0	0	7	557	4	609	1	34	0	0	279	35,565
Aragón	Mycobacterium tuberculosis complex (MTC)	1	400	4	512	4	529	2	2	0	0	3,344	418,830
Comunidad de Madrid (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	0	0	27	3,269	8	867	8	415	0	0	1,251	76,498
Castilla y León	Mycobacterium tuberculosis complex (MTC)	0	0	550	79,634	414	52,335	2	192	0	0	15,133	1,241,097
Castilla-La Mancha	Mycobacterium tuberculosis complex (MTC)	0	0	170	32,965	139	27,016	88	11,302	0	0	2,094	341,254
Extremadura	Mycobacterium tuberculosis complex (MTC)	0	0	219	42,737	459	49,923	199	29,298	0	0	9,942	835,880
Cataluña	Mycobacterium tuberculosis complex (MTC)	1	59	0	0	0	0	4	51	0	0	4,920	618,507
Comunitat Valenciana	Mycobacterium tuberculosis complex (MTC)	0	0	2	45	1	73	20	1,249	0	0	458	36,582
Illes Balears	Mycobacterium tuberculosis complex (MTC)	0	0	0	0	0	0	0	0	0	0	563	27,360
Andalucía	Mycobacterium tuberculosis complex (MTC)	24	891	172	23,930	220	26,674	354	21,931	0	0	5,538	450,167
Región de Murcia	Mycobacterium tuberculosis complex (MTC)	0	0	0	0	1	2	0	0	0	0	330	78,925
Canarias (NUTS level 2)	Mycobacterium tuberculosis complex (MTC)	0	0	0	0	0	0	0	0	0	0	638	18,394

PREVALENCE TABLES

Table BRUCELLA:Brucella in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Deer - wild - fallow deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	9	0	Brucella	0
SPAIN	Deer - wild - red deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	449	0	Brucella	0
SPAIN	Deer - wild - roe deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	111	0	Brucella	0
SPAIN	Hares - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	75	0	Brucella	0
SPAIN	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	1986	125	Brucella suis - biovar 2	125

Table BRUCELLA:Brucella in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Madrid	Microbiological special tests	4	0	Brucella	0

Table CAMPYLOBACTER:Campylobacter in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Gallus gallus (fowl) - broilers - Slaughterhouse - Spain - animal sample - caecum - Monitoring - EFSA specifications - Official sampling - Objective sampling	N.A	Not Available	slaughter animal batch	448	286	Campylobacter coli	131
SPAIN	Gallus gallus (fowl) - broilers - Slaughterhouse - Spain - animal sample - caecum - Monitoring - EFSA specifications - Official sampling - Objective sampling	N.A	Not Available	slaughter animal batch	448	286	Campylobacter jejuni	182
SPAIN	Turkeys - fattening flocks - Slaughterhouse - Spain - animal sample - caecum - Monitoring - EFSA specifications - Official sampling - Objective sampling	N.A	Not Available	slaughter animal batch	279	201	Campylobacter coli	149
SPAIN	Turkeys - fattening flocks - Slaughterhouse - Spain - animal sample - caecum - Monitoring - EFSA specifications - Official sampling - Objective sampling	N.A	Not Available	slaughter animal batch	279	201	Campylobacter jejuni	86

Table CAMPYLOBACTER:Campylobacter in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	9	0	Campylobacter	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 10272-1:2017 Campylobacter	2	0	Campylobacter	0
Not Available	Cheeses made from sheep's milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Cheeses made from sheep's milk - hard - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Cheeses made from sheep's milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 10272-1:2017 Campylobacter	2	0	Campylobacter	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced or portioned product	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	7	0	Campylobacter	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	2	0	Campylobacter	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from madrid	ISO 10272-2:2017 Campylobacter	695	292	Campylobacter, unspecified sp.	292
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Enumeration method	155	136	Campylobacter, unspecified sp.	136
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Extremadura	Enumeration method	105	3	Campylobacter, unspecified sp.	3
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Murcia	Enumeration method	52	11	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Murcia	Enumeration method	52	11	Campylobacter, unspecified sp.	11

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-2:2017 Campylobacter	101	87	Campylobacter coli	26
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-2:2017 Campylobacter	101	87	Campylobacter jejuni	46
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-2:2017 Campylobacter	101	87	Campylobacter, unspecified sp.	29
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Valencia	ISO 10272-2:2017 Campylobacter	250	150	Campylobacter coli	21
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Valencia	ISO 10272-2:2017 Campylobacter	250	150	Campylobacter jejuni	129
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Spain - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	Enumeration method	100	41	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Spain - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	Enumeration method	100	41	Campylobacter, unspecified sp.	41
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Spain - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	data from Navarra	ISO 10272-2:2017 Campylobacter	310	81	Campylobacter, unspecified sp.	81
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Spain - food sample - neck skin - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Euskadi	Enumeration method	57	57	Campylobacter, unspecified sp.	57
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	5	3	Campylobacter jejuni	3
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	1	0	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	3	0	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	3	1	Campylobacter, unspecified sp.	1
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from BCP	ISO 10272-1:2017 Campylobacter	17	0	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from madrid	PCR	90	64	Campylobacter coli	10
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from madrid	PCR	90	64	Campylobacter jejuni	53
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from madrid	PCR	90	64	Campylobacter, unspecified sp.	1
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 10272-1:2006 Campylobacter	50	45	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 10272-1:2006 Campylobacter	50	45	Campylobacter coli	16

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 10272-1:2006 Campylobacter	50	45	Campylobacter jejuni	29
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	21	0	Campylobacter	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	7	2	Campylobacter, unspecified sp.	2
Not Available	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	ISO 10272-1:2017 Campylobacter	19	2	Campylobacter, unspecified sp.	2
Not Available	Meat from horse - fresh - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	3	1	Campylobacter jejuni	1
Not Available	Meat from other poultry species - carcass - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
Not Available	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	1	1	Campylobacter coli	1
Not Available	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	2	0	Campylobacter	0
Not Available	Meat from other poultry species - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	8	1	Campylobacter, unspecified sp.	1
Not Available	Meat from pig - carcass - chilled - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	7	0	Campylobacter	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	27	0	Campylobacter	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	5	0	Campylobacter	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	6	0	Campylobacter	0
Not Available	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced product	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	8	0	Campylobacter	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced product	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced product	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	8	0	Campylobacter	0
Not Available	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	15	0	Campylobacter	0
Not Available	Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	Not Available	12	0	Campylobacter	0
Not Available	Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced serrano ham	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	9	0	Campylobacter	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	11	7	Campylobacter coli	6
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	11	7	Campylobacter jejuni	1
Not Available	Meat from turkey - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	6	0	Campylobacter	0
Not Available	Meat from turkey - fresh - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from madrid	PCR	45	21	Campylobacter coli	8
Not Available	Meat from turkey - fresh - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from madrid	PCR	45	21	Campylobacter jejuni	12
Not Available	Meat from turkey - fresh - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from madrid	PCR	45	21	Campylobacter, unspecified sp.	1
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	2	1	Campylobacter coli	1
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
Not Available	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	ISO 10272-1:2017 Campylobacter	7	1	Campylobacter, unspecified sp.	1
Not Available	Meat, mixed meat - meat products - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 10272-1:2017 Campylobacter	5	0	Campylobacter	0
Not Available	Milk, goats' - raw milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	2	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	8	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - pasta - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - sandwiches - with meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Canarias	Not Available	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	5	0	Campylobacter	0
Not Available	Sauce and dressings - mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
Not Available	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0

Table COXIELLA: in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sampling Details	Method	Total units tested	Total units positive	N of clinical affected herds	Zoonoses	N of units positive
SPAIN	Cattle (bovine animals) - dairy cows - adult - Farm - Spain - animal sample - Monitoring - passive - Official sampling - Suspect sampling	herd/flock	N_A	PCR	6	3	3	Coxiella	3
	Goats - Farm - Spain - animal sample - Monitoring - passive - Official sampling - Suspect sampling	herd/flock	N_A	PCR	4	4	4	Coxiella	4
	Sheep - Farm - Spain - animal sample - Monitoring - passive - Official sampling - Suspect sampling	herd/flock	N_A	PCR	22	12	12	Coxiella	12

Table CRONOBACTER:Cronobacter in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Follow-on formulae - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Galicia	ISO 22964:2017 Cronobacter	9	0	Cronobacter	0
Not Available	Follow-on formulae - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Illes Balears	ISO 22964:2017 Cronobacter	5	0	Cronobacter	0
Not Available	Foodstuffs intended for special nutritional uses - dried dietary foods for special medical purposes intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Catalunya	ISO 22964:2017 Cronobacter	2	0	Cronobacter	0
Not Available	Infant formula - dried - intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Principado de Asturias	ISO/TS 22964:2006 (IDF/RM 210:2006) Cronobacter sp. (Enterobacter sakazakii)	90	0	Cronobacter	0
Not Available	Infant formula - dried - intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Murcia	ISO 22964:2017 Cronobacter	3	0	Cronobacter	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Catalunya	ISO 22964:2017 Cronobacter	3	0	Cronobacter	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Comunitat Valenciana	ISO 22964:2017 Cronobacter	29	0	Cronobacter	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Galicia	ISO 22964:2017 Cronobacter	11	0	Cronobacter	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Illes Balears	ISO 22964:2017 Cronobacter	15	0	Cronobacter	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	10	Gram	Data from Castilla y León	ISO 22964:2017 Cronobacter	40	0	Cronobacter	0

Table CYSTICERCUS:Cysticercus in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	925	0	Cysticercus	0
Not Available	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	78613	36	Cysticercus, unspecified sp.	36
Not Available	Cattle (bovine animals) - calves (under 1 year) - for slaughter - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	80322	0	Cysticercus	0
Not Available	Cattle (bovine animals) - dairy cows - adult - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	62155	1	Cysticercus, unspecified sp.	1
Not Available	Cattle (bovine animals) - dairy cows - young cattle (1-2 years) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	31766 2	45	Cysticercus, unspecified sp.	45
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Euskadi	Visual inspection	animal	43890	2	Cysticercus of Taenia saginata	2
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	11773 6	0	Cysticercus	0
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	37863 6	13	Cysticercus, unspecified sp.	13
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Visual inspection	animal	30862	0	Cysticercus	0
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	62155	4	Cysticercus, unspecified sp.	4
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Valencia	Visual inspection	animal	26043 9	0	Cysticercus	0
Not Available	Cattle (bovine animals) - meat production animals - young cattle (1-2 years) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	62155	7	Cysticercus, unspecified sp.	7
Not Available	Cattle (bovine animals) - mixed herds - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	37326	0	Cysticercus	0
Not Available	Cattle (bovine animals) - Slaughterhouse - Portugal - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	524	0	Cysticercus	0
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	96408	0	Cysticercus	0
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	10682	0	Cysticercus	0
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	18522 2	80	Cysticercus, unspecified sp.	80
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	47741 5	13	Cysticercus, unspecified sp.	13
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	11740 5	1	Cysticercus, unspecified sp.	1
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	Data from Catalunya	Visual inspection	animal	31	12	Cysticercus of Taenia saginata	12
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	3064	0	Cysticercus	0
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	40	0	Cysticercus	0
Not Available	Deer - wild - fallow deer - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1093	0	Cysticercus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	59947	0	Cysticercus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	24698	0	Cysticercus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	964	0	Cysticercus	0
Not Available	Deer - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1049	0	Cysticercus	0
Not Available	Deer - wild - roe deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	1405	0	Cysticercus	0
Not Available	Goats - animals over 1 year - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	21339	989	Cysticercus, unspecified sp.	989

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Goats - animals under 1 year - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	68489	175	Cysticercus, unspecified sp.	175
Not Available	Goats - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	7488	268	Cysticercus, unspecified sp.	268
Not Available	Goats - mixed herds - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	475	0	Cysticercus	0
Not Available	Goats - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	14374 9	243	Cysticercus, unspecified sp.	243
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	46007 7	4567	Cysticercus, unspecified sp.	4,567
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	35359	1010	Cysticercus, unspecified sp.	1,010
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	85857	3756	Cysticercus, unspecified sp.	3,756
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	92482	3464	Cysticercus, unspecified sp.	3,464
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	13549	1300	Cysticercus, unspecified sp.	1,300
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Visual inspection	animal	4473	0	Cysticercus	0
Not Available	Mouflons - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	1507	0	Cysticercus	0
Not Available	Mouflons - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	7	0	Cysticercus	0
Not Available	Mouflons - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	247	0	Cysticercus	0
Not Available	Other ruminants - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	3472	0	Cysticercus	0
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	79443	0	Cysticercus	0
Not Available	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	10091 99	179	Cysticercus, unspecified sp.	179
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	6502	2	Cysticercus of Taenia solium	2
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	32	0	Cysticercus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	2274	0	Cysticercus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Portugal - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	170	0	Cysticercus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	34473 95	389	Cysticercus, unspecified sp.	389
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Euskadi	Visual inspection	animal	11732	6	Cysticercus of Taenia solium	6
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	61322 1	9	Cysticercus of Taenia solium	9
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	52980 2	0	Cysticercus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Visual inspection	animal	44951	11	Cysticercus, unspecified sp.	11
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	46586	0	Cysticercus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	449	0	Cysticercus	0
Not Available	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	42716 33	0	Cysticercus	0
Not Available	Pigs - fattening pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Valencia	Visual inspection	animal	13143 12	1	Cysticercus, unspecified sp.	1
Not Available	Pigs - fattening pigs - unspecified - piglets - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	77040 6	0	Cysticercus	0
Not Available	Pigs - fattening pigs - unspecified - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	62755 02	844	Cysticercus, unspecified sp.	844

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	65139	0	Cysticercus	0
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	43511 29	402	Cysticercus, unspecified sp.	402
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	23167 410	1346	Cysticercus, unspecified sp.	1,346
Not Available	Sheep - animals over 1 year - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	27500 3	1959	Cysticercus, unspecified sp.	1,959
Not Available	Sheep - animals under 1 year (lambs) - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Illes Balears	Visual inspection	animal	14245 0	987	Cysticercus	987
Not Available	Sheep - animals under 1 year (lambs) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	29121 76	39918	Cysticercus, unspecified sp.	39,918
Not Available	Sheep - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	29021	1425	Cysticercus, unspecified sp.	1,425
Not Available	Sheep - mixed herds - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	482	0	Cysticercus	0
Not Available	Sheep - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	83557 1	1230	Cysticercus, unspecified sp.	1,230
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	55209 9	4662	Cysticercus, unspecified sp.	4,662
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	11213	158	Cysticercus, unspecified sp.	158
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	12595 95	86668	Cysticercus, unspecified sp.	86,668
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	11427 31	52676	Cysticercus, unspecified sp.	52,676
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	10132 7	2847	Cysticercus, unspecified sp.	2,847
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Visual inspection	animal	28784 1	162	Cysticercus, unspecified sp.	162
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	2315	1	Cysticercus, unspecified sp.	1
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	788	0	Cysticercus	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	Data From Castilla y León	Visual inspection	animal	4129	93	Cysticercus, unspecified sp.	93
Not Available	Solipeds, domestic - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	399	0	Cysticercus	0
Not Available	Solipeds, domestic - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	56	0	Cysticercus	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	49746	31	Cysticercus, unspecified sp.	31
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	31588	0	Cysticercus	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	16057	16	Cysticercus, unspecified sp.	16
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1295	0	Cysticercus	0
Not Available	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1546	0	Cysticercus	0

Table ECHINOCOCCUS:Echinococcus in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	78613	1083	Echinococcus granulosus	1,083
Not Available	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	925	0	Echinococcus	0
Not Available	Cattle (bovine animals) - calves (under 1 year) - for slaughter - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	80322	0	Echinococcus	0
Not Available	Cattle (bovine animals) - dairy cows - young cattle (1-2 years) - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	31766	34	Echinococcus granulosus	34
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	37863	3004	Echinococcus granulosus	3,004
Not Available	Cattle (bovine animals) - mixed herds - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	data from Cantabria	Visual inspection	animal	37326	294	Echinococcus granulosus	294
Not Available	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	10043	69	Echinococcus granulosus	69
Not Available	Cattle (bovine animals) - Slaughterhouse - Portugal - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	524	0	Echinococcus	0
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	96408	257	Echinococcus granulosus	257
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	10682	0	Echinococcus	0
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	18522	385	Echinococcus granulosus	385
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	47741	134	Echinococcus granulosus	134
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Visual inspection	animal	26043	45	Echinococcus granulosus	45
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Euskadi	Visual inspection	animal	43890	20	Echinococcus granulosus	20
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	11773	3681	Echinococcus granulosus	3,681
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	11740	2011	Echinococcus granulosus	2,011
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	62155	131	Echinococcus granulosus	131
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	3064	0	Echinococcus	0
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	40	0	Echinococcus	0
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	3	0	Echinococcus	0
Not Available	Deer - wild - fallow deer - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1093	0	Echinococcus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	59947	0	Echinococcus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	24698	0	Echinococcus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	39006	0	Echinococcus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	964	0	Echinococcus	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	19	0	Echinococcus	0
Not Available	Deer - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	37265	0	Echinococcus	0
Not Available	Deer - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1049	0	Echinococcus	0
Not Available	Deer - wild - roe deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	1405	0	Echinococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Deer - wild - roe deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	1	0	Echinococcus	0
Not Available	Goats - animals over 1 year - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	21339	331	Echinococcus granulosus	331
Not Available	Goats - animals over 1 year - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	38867	190	Echinococcus granulosus	190
Not Available	Goats - animals under 1 year - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	68489	6	Echinococcus granulosus	6
Not Available	Goats - animals under 1 year - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Illes Balears	Visual inspection	animal	4717	3	Echinococcus granulosus	3
Not Available	Goats - meat production animals - Slaughterhouse - Spain - animal sample - faeces - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	7488	52	Echinococcus granulosus	52
Not Available	Goats - mixed herds - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	data from Cantabria	Visual inspection	animal	475	0	Echinococcus	0
Not Available	Goats - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	18074	0	Echinococcus	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	46007 7	2366	Echinococcus granulosus	2,366
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	35359	0	Echinococcus	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	85857	90	Echinococcus granulosus	90
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	92482	4	Echinococcus granulosus	4
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Visual inspection	animal	70372	0	Echinococcus	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	13116	1	Echinococcus granulosus	1
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	13549	12	Echinococcus granulosus	12
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	2398	1	Echinococcus granulosus	1
Not Available	Mouflons - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	3472	0	Echinococcus	0
Not Available	Mouflons - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	1507	0	Echinococcus	0
Not Available	Mouflons - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	7	0	Echinococcus	0
Not Available	Mouflons - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	247	0	Echinococcus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	6502	33	Echinococcus, unspecified sp.	33
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	32	0	Echinococcus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	2274	2	Echinococcus, unspecified sp.	2
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	22807	0	Echinococcus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Portugal - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	170	0	Echinococcus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	34473 95	523	Echinococcus, unspecified sp.	523
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	data from Cantabria	Visual inspection	animal	449	0	Echinococcus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	61322 1	631	Echinococcus, unspecified sp.	631
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	52980 2	0	Echinococcus	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	46586	0	Echinococcus	0
Not Available	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	10091 99	7	Echinococcus granulosus	7

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - fattening pigs - unspecified - piglets - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	770406	0	Echinococcus	0
Not Available	Pigs - fattening pigs - unspecified - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	6279631	700	Echinococcus, unspecified sp.	700
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	65139	0	Echinococcus	0
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	4351129	365	Echinococcus granulosus	365
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	23167410	1215	Echinococcus, unspecified sp.	1,215
Not Available	Sheep - animals over 1 year - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	275003	4770	Echinococcus granulosus	4,770
Not Available	Sheep - animals over 1 year - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	232787	1230	Echinococcus granulosus	1,230
Not Available	Sheep - animals under 1 year (lambs) - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	2912176	208	Echinococcus granulosus	208
Not Available	Sheep - meat production animals - Slaughterhouse - Spain - animal sample - faeces - Surveillance - Official sampling - Census	Data from Galicia	Visual inspection	animal	29021	269	Echinococcus granulosus	269
Not Available	Sheep - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Illes Balears	Visual inspection	animal	137733	2	Echinococcus granulosus	2
Not Available	Sheep - mixed herds - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	data from Cantabria	Visual inspection	animal	482	0	Echinococcus	0
Not Available	Sheep - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	273833	0	Echinococcus	0
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	552099	2422	Echinococcus granulosus	2,422
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	11213	0	Echinococcus	0
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	1259595	17035	Echinococcus granulosus	17,035
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Visual inspection	animal	1142731	624	Echinococcus granulosus	624
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Visual inspection	animal	473040	0	Echinococcus	0
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	227744	237	Echinococcus granulosus	237
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	101327	1519	Echinococcus granulosus	1,519
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	7311	29	Echinococcus granulosus	29
Not Available	Solipeds, domestic - horses - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	4129	1	Echinococcus, unspecified sp.	1
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	2527	0	Echinococcus	0
Not Available	Solipeds, domestic - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	27	0	Echinococcus	0
Not Available	Solipeds, domestic - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	399	0	Echinococcus	0
Not Available	Solipeds, domestic - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	data from Cantabria	Visual inspection	animal	788	0	Echinococcus	0
Not Available	Solipeds, domestic - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	56	0	Echinococcus	0
Not Available	Wild boars - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	25742	0	Echinococcus	0
Not Available	Wild boars - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	15566	6	Echinococcus, unspecified sp.	6
Not Available	Wild boars - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	CASTILLA Y LEON	Visual inspection	animal	617	0	Echinococcus	0
Not Available	Wild boars - wild - Game handling establishment - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	595	0	Echinococcus	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	49746	0	Echinococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	31588	0	Echinococcus	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1295	0	Echinococcus	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	226	0	Echinococcus	0
Not Available	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1546	0	Echinococcus	0

Table ESCHERICHIA COLI:Escherichia coli in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	10	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Alicante	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	10	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	12	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - Wholesale - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	3	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced or portioned product	single (food/food)	25	Gram	Data from Catalunya	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Coconut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Food supplements and similar preparations - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits - edible part - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits - non-pre-cut - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	4	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits - pre-cut - chilled - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	2	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - pre-cut - ready-to-eat - Wholesale - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	11	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Millilitre	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	4	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Juice - vegetable juice - unpasteurised - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Millilitre	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Millilitre	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	10	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - carcase - chilled - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	400	Square centimetre	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	400	Square centimetre	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	12	4	STEC O157	4
Not Available	Meat from bovine animals - fresh - chilled - Border Control Posts - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	PCF ESLPA1-SanidadExterior	single (food/food)	25	Gram	data from BCP	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	1	STEC, unspecified	1
Not Available	Meat from bovine animals - fresh - chilled - Border Control Posts - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	PCF ESMAD4-SanidadExterior	single (food/food)	25	Gram	data from BCP	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	5	STEC, unspecified	5
Not Available	Meat from bovine animals - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	data from BCP	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	30	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	N_A	single (food/food)	25	Gram	data from BCP	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	30	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/food)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	15	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratories of Alicante and Castellón	single (food/feed)	25	Gram	Data from Comunitat Valenciana	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	20	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	4	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	4	2	STEC, unspecified	2
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	8	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Euskadi	In house real time PCR methods based on ISO/TS 13136:2012	11	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla-La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	4	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	In house real time PCR methods based on ISO/TS 13136:2012	12	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	20	1	STEC, unspecified	1
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	10	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	15	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	16	3	STEC O157	3
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	11	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	10	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from goat - carcass - chilled - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from goat - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	8	1	STEC O157	1
Not Available	Meat from horse - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - carcass - chilled - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	3	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	21	4	STEC O157	4
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	35	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratories of Alicante and Castellón	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	130	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	Other methods based on PCR detection of stx genes	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	13	4	STEC, unspecified	4
Not Available	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	In house real time PCR methods based on ISO/TS 13136:2012	8	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - ready-to-eat - Wholesale - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	1	1	STEC, unspecified	1
Not Available	Meat from pig - meat products - unspecified, non ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	2	1	STEC, unspecified	1
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	12	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	23	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	30	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	Other methods based on PCR detection of stx genes	5	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Euskadi	In house real time PCR methods based on ISO/TS 13136:2012	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Meat, mixed meat - minced meat - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Milk, goats' - raw milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Castilla-La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Catalunya	Other methods based on PCR detection of stx genes	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Catalunya	Other methods based on PCR detection of stx genes	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Catalunya	Other methods based on PCR detection of stx genes	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	4	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Catalunya	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	43	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Navarra	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Catalunya	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	DATA FROM ANDALUCIA	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	70	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	25	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Madrid	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Navarra	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - shoot - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	DATA FROM ARAGON	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Seeds, sprouted - shoot - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	DATA FROM ARAGON	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Comunitat Valenciana	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	12	0	Shiga toxin-producing Escherichia coli (STEC)	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Murcia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - pre-cut - non-ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	12	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ARAGON	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla-La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Galicia	AFNOR BIO 12/25 05/09, ELFA method for E. coli O157	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	12	0	Shiga toxin-producing Escherichia coli (STEC)	0

Table FLAVIVIRUS: in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Vaccination status	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Birds - wild - game birds, farmed - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Not Available	N_A	IgG ELISA	1231	31	West Nile virus	31
	Birds - wild - game birds, farmed - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Not Available	N_A	Seroneutralisation test	44	12	West Nile virus	12
	Birds - wild - game birds, farmed - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Selective sampling	animal	Not Available	N_A	Real-Time PCR (qualitative or quantitative)	705	5	West Nile virus	5
	Birds - wild - game birds, farmed - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Selective sampling	animal	Not Available	N_A	IgG ELISA	461	30	West Nile virus	30
	Birds - wild - Natural habitat - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Not Available	N_A	Real-Time PCR (qualitative or quantitative)	470	0	West Nile virus	0
	Birds - wild - Natural habitat - Spain - animal sample - blood - Monitoring - passive - Official sampling - Suspect sampling	animal	Not Available	N_A	Real-Time PCR (qualitative or quantitative)	607	7	West Nile virus	7
	Solipeds, domestic - horses - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Unknown	N_A	IgG ELISA	1252	117	West Nile virus	117
	Solipeds, domestic - horses - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	319	8	West Nile virus	8
	Solipeds, domestic - horses - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	336	147	West Nile virus	147

Table HISTAMINE: in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from SANEX	90	1	<=100	Histamine	0	89
								>100 TO <=200	Histamine	0	1
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Border Control Posts - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from SANEX	27	1	<=100	Histamine	0	26
								>100 TO <=200	Histamine	0	0
								>200	Histamine	0	1
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - canned - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data From Euskadi	108	0	<=100	Histamine	108	108
								>100 TO <=200	Histamine	108	0
								>200	Histamine	108	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - canned - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragón	3	0	<=100	Histamine	3	3
								>100 TO <=200	Histamine	3	0
								>200	Histamine	3	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - canned - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragón	2	1	<=100	Histamine	2	1
								>100 TO <=200	Histamine	2	0
								>200	Histamine	2	1
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	150	Gram	DATA FROM ANDALUCIA	54	0	<=100	Histamine	0	54
								>100 TO <=200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	5	Gram	Data from Comunidad Valenciana	72	0	<=100	Histamine	0	72
								>100 TO <=200	Histamine	0	0
								>200	Histamine	0	0
		25	Gram	Data from Castilla y León	18	0	<=100	Histamine	0	18	
							>100 TO <=200	Histamine	0	0	
							>200	Histamine	0	0	
50		Gram	Data from Illes Balears	18	0	<=100	Histamine	18	18		
						>100 TO <=200	Histamine	18	0		
						>200	Histamine	18	0		
100		Gram	Data From Principado de Asturias	72	0	<=100	Histamine	0	72		
						>100 TO <=200	Histamine	0	0		
						>200	Histamine	0	0		
150	Gram	DATA FROM ANDALUCIA	324	0	<=100	Histamine	0	324			
					>100 TO <=200	Histamine	0	0			
					>200	Histamine	0	0			
200	Gram	Data from Catalunya	18	0	<=100	Histamine	0	18			
					>100 TO <=200	Histamine	0	0			
					>200	Histamine	0	0			
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Catalunya	1	0	<=100	Histamine	0	1	
							>100 TO <=200	Histamine	0	0	
							>200	Histamine	0	0	

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive	
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - raw - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Canarias	9	0	<=100	Histamine	9	9	
								>100 TO <=200	Histamine	9	0	
								>200	Histamine	9	0	
			25	Gram	Data from MURCIA	45	0	<=100	Histamine	45	45	
								>100 TO <=200	Histamine	45	0	
								>200	Histamine	45	0	
			10	Gram	Data from Canarias	9	0	<=100	Histamine	9	9	
								>100 TO <=200	Histamine	9	0	
								>200	Histamine	9	0	
			25	Gram	Data from MURCIA	234	15	<=100	Histamine	234	219	
								>100 TO <=200	Histamine	234	4	
								>200	Histamine	234	11	
			200	Gram	Data from Catalunya	9	0	<=100	Histamine	0	9	
								>100 TO <=200	Histamine	0	0	
								>200	Histamine	0	0	
		Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - raw - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Aragón	4	0	<=100	Histamine	4	4
									>100 TO <=200	Histamine	4	0
									>200	Histamine	4	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - raw - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fe d)	25	Gram	Data from Aragón	3	3	<=100	Histamine	3	0	
								>100 TO <=200	Histamine	3	2	
								>200	Histamine	3	1	
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Canarias	36	0	<=100	Histamine	36	36		
							>100 TO <=200	Histamine	36	0		
							>200	Histamine	36	0		
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Aragón	22	0	<=100	Histamine	22	22		
							>100 TO <=200	Histamine	22	0		
							>200	Histamine	22	0		
					Data From Euskadi	6	1	<=100	Histamine	6	5	
								>100 TO <=200	Histamine	6	0	
								>200	Histamine	6	1	
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - raw - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Canarias	45	0	<=100	Histamine	45	45		
							>100 TO <=200	Histamine	45	0		
							>200	Histamine	45	0		
		25	Gram	Data from Catalunya	9	1	<=100	Histamine	0	8		
							>100 TO <=200	Histamine	0	0		
							>200	Histamine	0	1		
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - raw - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Aragón	12	0	<=100	Histamine	12	12		
							>100 TO <=200	Histamine	12	0		
							>200	Histamine	12	0		
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Madrid	13	0	<=100	Histamine	0	13		
							>100 TO <=200	Histamine	0	0		
							>200	Histamine	0	0		

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive		
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	5	Gram	Data from Comunidad Valenciana	9	0	<=100	Histamine	0	9		
								>100 TO <=200	Histamine	0	0		
								>200	Histamine	0	0		
					25	Gram	Data from Cantabria	9	0	<=100	Histamine	9	9
										>100 TO <=200	Histamine	9	0
										>200	Histamine	9	0
					Data from Castilla y León	495	0	<=100	Histamine	0	495		
								>100 TO <=200	Histamine	0	0		
								>200	Histamine	0	0		
					Data from Extremadura	7	0	<=100	Histamine	0	7		
								>100 TO <=200	Histamine	0	0		
								>200	Histamine	0	0		
					Data from Madrid	9	0	<=100	Histamine	0	9		
								>100 TO <=200	Histamine	0	0		
								>200	Histamine	0	0		
					50	Gram	Data from Illes Balears	18	0	<=100	Histamine	18	18
										>100 TO <=200	Histamine	18	0
										>200	Histamine	18	0
					150	Gram	DATA FROM ANDALUCIA	22	0	<=100	Histamine	0	22
										>100 TO <=200	Histamine	0	0
										>200	Histamine	0	0
					200	Gram	Data from Catalunya	70	4	<=100	Histamine	0	66
										>100 TO <=200	Histamine	0	3
										>200	Histamine	0	1
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Navarra	5	0	<=100	Histamine	5	5			
							>100 TO <=200	Histamine	5	0			
							>200	Histamine	5	0			
Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	5	Gram	Data from Comunidad Valenciana	36	0	<=100	Histamine	0	36			
							>100 TO <=200	Histamine	0	0			
							>200	Histamine	0	0			
				25	Gram	Data from Cantabria	9	0	<=100	Histamine	9	9	
									>100 TO <=200	Histamine	9	0	
									>200	Histamine	9	0	
				Data from Castilla y León	18	0	<=100	Histamine	0	18			
							>100 TO <=200	Histamine	0	0			
							>200	Histamine	0	0			
				Data from Madrid	243	0	<=100	Histamine	0	243			
							>100 TO <=200	Histamine	0	0			
							>200	Histamine	0	0			
				150	Gram	DATA FROM ANDALUCIA	198	0	<=100	Histamine	0	198	
									>100 TO <=200	Histamine	0	0	
									>200	Histamine	0	0	

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive	
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	25	Gram	Data from SANEX	207	0	<=200	Histamine	0	207	
								>200 TO <=400	Histamine	0	0	
								>400	Histamine	0	0	
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - canned - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	25	Gram	Data From Euskadi	45	0	<=200	Histamine	45	45	
								>200 TO <=400	Histamine	45	0	
								>400	Histamine	45	0	
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	5	Gram	Data from Comunidad Valenciana	9	0	<=200	Histamine	0	9	
								>200 TO <=400	Histamine	0	0	
								>400	Histamine	0	0	
				25	Gram	Data from Cantabria	54	0	<=200	Histamine	54	54
									>200 TO <=400	Histamine	54	0
									>400	Histamine	54	0
				100	Gram	Data From Principado de Asturias	36	0	<=200	Histamine	0	36
									>200 TO <=400	Histamine	0	0
									>400	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	25	Gram	Data from Castilla y León	18	0	<=200	Histamine	0	18	
								>200 TO <=400	Histamine	0	0	
								>400	Histamine	0	0	
						Data from MURCIA	8	0	<=200	Histamine	8	8
									>200 TO <=400	Histamine	8	0
									>400	Histamine	8	0
		52	Gram	Data from La Rioja	1	0	<=200	Histamine	0	1		
							>200 TO <=400	Histamine	0	0		
							>400	Histamine	0	0		
Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	25	Gram	Data from Aragón	1	0	<=200	Histamine	1	1		
							>200 TO <=400	Histamine	1	0		
							>400	Histamine	1	0		
Fish - sauce produced by fermentation of fishery products - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	25	Gram	Data from Cantabria	1	0	<=400	Histamine	1	1		
							>400	Histamine	1	0		
		100	Gram	Data From Principado de Asturias	18	0	<=400	Histamine	0	18		
							>400	Histamine	0	0		
Fish - sauce produced by fermentation of fishery products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	100	Gram	Data From Principado de Asturias	18	0	<=400	Histamine	0	18		
							>400	Histamine	0	0		

Table LISTERIA:Listeria in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Cattle (bovine animals) - dairy cows - adult - Farm - Spain - animal sample - foetus/stillbirth - Monitoring - passive - Official sampling - Suspect sampling	N.A	Enzyme-linked immunosorbent assay (ELISA)	animal	2126	2	Listeria monocytogenes	2
SPAIN	Sheep - Farm - Spain - animal sample - foetus/stillbirth - Monitoring - passive - Official sampling - Suspect sampling	N.A	Enzyme-linked immunosorbent assay (ELISA)	animal	5	1	Listeria monocytogenes	1

Table LISTERIA:Listeria in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Bakery products - bread - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Bakery products - bread - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	49	0	<=100	Listeria monocytogenes	49	0
								>100	Listeria monocytogenes	49	0
	Bakery products - cakes - containing heat-treated cream - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Bakery products - cakes - containing heat-treated cream - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana	45	0	detection	Listeria monocytogenes	45	0
					Data from Principado de Asturias	20	0	detection	Listeria monocytogenes	20	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	14	0	<=100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	0
					Data from Euskadi	2	0	<=100	Listeria monocytogenes	2	0
							>100	Listeria monocytogenes	2	0	
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	8	0	detection	Listeria monocytogenes	8	0
					Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Bakery products - cakes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	30	0	detection	Listeria monocytogenes	30	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	40	0	detection	Listeria monocytogenes	40	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	10	0	detection	Listeria monocytogenes	10	0
					Data from Canarias	4	0	detection	Listeria monocytogenes	4	0
	Bakery products - cakes - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Bakery products - desserts - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Bakery products - desserts - containing heat-treated cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Bakery products - desserts - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
							>100	Listeria monocytogenes	5	0	
	Bakery products - desserts - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
					Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana	15	0	detection	Listeria monocytogenes	15	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Bakery products - desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	6	0	detection	Listeria monocytogenes	6	0
					Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
	Bakery products - desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	23	0	<=100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
					Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Bakery products - desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	14	0	detection	Listeria monocytogenes	14	0
	Bakery products - pastry - biscuits - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Bakery products - pastry - biscuits - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Bakery products - pastry - choux pastry - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	50	0	detection	Listeria monocytogenes	50	0
					Data from Galicia	250	1	detection	Listeria monocytogenes	250	1
	Bakery products - pastry - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Iles Balears	11	0	detection	Listeria monocytogenes	11	0
	Cereals and meals - flakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - curd - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
>100								Listeria monocytogenes	5	0	
Cheeses made from cows' milk - curd - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0	
Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0	
							>100	Listeria monocytogenes	1	0	
Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	10	0	detection	Listeria monocytogenes	10	0	
				Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0	
				Data from Euskadi	15	0	detection	Listeria monocytogenes	15	0	
Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	3	0	<=100	Listeria monocytogenes	3	0	
							>100	Listeria monocytogenes	3	0	
Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	3	0	detection	Listeria monocytogenes	3	0	
Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0	
							>100	Listeria monocytogenes	1	0	
				Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0	
			>100	Listeria monocytogenes	5	0					

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive		
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Galicia	9	0	<=100	Listeria monocytogenes	9	0		
								>100	Listeria monocytogenes	9	0		
					Data from Murcia	3	0	<=100	Listeria monocytogenes	3	0		
								>100	Listeria monocytogenes	3	0		
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Galicia	70	0	detection	Listeria monocytogenes	70	0		
	Cheeses made from cows' milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Castilla y León	5	0	detection	Listeria monocytogenes	5	0		
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Euskadi	10	0	detection	Listeria monocytogenes	10	0		
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0		
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Catalunya	15	4	<=100	Listeria monocytogenes	4	4		
									>100	Listeria monocytogenes	4	0	
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Catalunya	15	4	detection	Listeria monocytogenes	15	4		
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0		
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0		
									>100	Listeria monocytogenes	5	0	
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0		
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0		
									>100	Listeria monocytogenes	10	0	
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Euskadi	15	0	detection	Listeria monocytogenes	15	0		
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0		
									>100	Listeria monocytogenes	10	0	
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Catalunya	5	0	detection	Listeria monocytogenes	5	0		
					Data from Galicia			160	0	detection	Listeria monocytogenes	160	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0		
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0		
									>100	Listeria monocytogenes	3	0	
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Canarias	16	0	detection	Listeria monocytogenes	16	0		
					Data from Castilla-La Mancha			5	0	detection	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana			50	0	detection	Listeria monocytogenes	50	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Murcia	1	0	<=100	Listeria monocytogenes	1	0		
									>100	Listeria monocytogenes	1	0	
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Murcia	14	0	<=100	Listeria monocytogenes	14	0		
									>100	Listeria monocytogenes	14	0	
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Canarias	7	0	<=100	Listeria monocytogenes	7	0		
									>100	Listeria monocytogenes	7	0	

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	136	0	detection	Listeria monocytogenes	136	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	9	0	<=100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Cheeses made from goats' milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla y León	5	0	detection	Listeria monocytogenes	5	0
					Data from Castilla-La Mancha	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from goats' milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	25	0	detection	Listeria monocytogenes	25	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	Data from Catalunya	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
					Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
					Data from Euskadi	5	0	detection	Listeria monocytogenes	5	0
					Data from Extremadura	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	4	0	detection	Listeria monocytogenes	4	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	7	0	detection	Listeria monocytogenes	7	0
	Cheeses made from goats' milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	7	0	detection	Listeria monocytogenes	7	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive			
Not Available	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0			
								>100	Listeria monocytogenes	5	0			
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	5	0	detection	Listeria monocytogenes	5	0			
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	3	0	detection	Listeria monocytogenes	3	0			
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	15	3	detection	Listeria monocytogenes	15	3			
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	1	0	detection	Listeria monocytogenes	1	0			
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0			
								>100	Listeria monocytogenes	1	0			
								Data from Castilla y León	25	0	<=100	Listeria monocytogenes	25	0
											>100	Listeria monocytogenes	25	0
								Data from Castilla-La Mancha	15	0	<=100	Listeria monocytogenes	15	0
											>100	Listeria monocytogenes	15	0
	Data from Euskadi	50	4	<=100	Listeria monocytogenes	4	4							
	>100	Listeria monocytogenes	4	0										
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	50	4	detection	Listeria monocytogenes	50	4			
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Aragon	11	1	<=100	Listeria monocytogenes	1	1			
								>100	Listeria monocytogenes	1	0			
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	11	1	detection	Listeria monocytogenes	11	1			
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	110	8	<=100	Listeria monocytogenes	8	8			
								>100	Listeria monocytogenes	8	0			
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	110	8	detection	Listeria monocytogenes	110	8			
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0			
Cheeses made from sheep's milk - hard - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0				
							>100	Listeria monocytogenes	5	0				
Cheeses made from sheep's milk - hard - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla y León	5	0	detection	Listeria monocytogenes	5	0				
				Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0				
Cheeses made from sheep's milk - hard - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0				
							>100	Listeria monocytogenes	1	0				
Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0				
Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0				
Cheeses made from sheep's milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla y León	10	0	<=100	Listeria monocytogenes	10	0				
							>100	Listeria monocytogenes	10	0				
							Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0	
>100	Listeria monocytogenes	5	0											
Cheeses made from sheep's milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0				
							>100	Listeria monocytogenes	1	0				

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from sheep's milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram	Data from La Rioja	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana	25	0	detection	Listeria monocytogenes	25	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Galicia	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from Murcia	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Cantabria	25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	40	0	detection	Listeria monocytogenes	40	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	10	0	detection	Listeria monocytogenes	10	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla y León	20	0	detection	Listeria monocytogenes	20	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	10	0	detection	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - curd - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
					Data from Castilla-La Mancha	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
					Data from Castilla-La Mancha	10	0	detection	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	18	0	detection	Listeria monocytogenes	18	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	15	0	detection	Listeria monocytogenes	15	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	35	0	<=100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	25	0	detection	Listeria monocytogenes	25	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	40	0	<=100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
					Data from Extremadura	20	0	detection	Listeria monocytogenes	20	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	45	0	detection	Listeria monocytogenes	45	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	45	0	<=100	Listeria monocytogenes	45	0
								>100	Listeria monocytogenes	45	0
	Cheeses, made from unspecified milk or other animal milk - hard - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - hard - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	10	0	detection	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - hard - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
					Data from Castilla-La Mancha	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	255	2	detection	Listeria monocytogenes	255	2
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	275	0	<=100	Listeria monocytogenes	275	0
								>100	Listeria monocytogenes	275	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	55	0	<=100	Listeria monocytogenes	55	0
								>100	Listeria monocytogenes	55	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	10	0	detection	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	40	0	detection	Listeria monocytogenes	40	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Iles Balears	35	0	detection	Listeria monocytogenes	35	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	10	0	detection	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	7	0	detection	Listeria monocytogenes	7	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - spreadable - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla y León	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
					Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - spreadable - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla y León	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	14	0	detection	Listeria monocytogenes	14	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Confectionery products and pastes - hard candy - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	12	0	detection	Listeria monocytogenes	12	0
	Crustaceans - prawns - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Madrid	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - prawns - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Crustaceans - prawns - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - prawns - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - prawns - cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	11	0	<=100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Crustaceans - prawns - cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - prawns - cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	25	0	detection	Listeria monocytogenes	25	0
	Crustaceans - prawns - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Crustaceans - prawns - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Crustaceans - prawns - shelled, shucked and cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Crustaceans - shrimps - cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - shrimps - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Crustaceans - shrimps - cooked - chilled - Wholesale - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - shrimps - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - shrimps - cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
							1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Crustaceans - shrimps - cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	1	detection	Listeria monocytogenes	10	1
	Crustaceans - shrimps - cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	10	0	detection	Listeria monocytogenes	10	0
	Crustaceans - shrimps - cooked - frozen - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Crustaceans - shrimps - cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - shrimps - cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Crustaceans - shrimps - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Crustaceans - unspecified - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Crustaceans - unspecified - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Crustaceans - unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Crustaceans - unspecified - cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - unspecified - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Crustaceans - unspecified - cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	45	0	detection	Listeria monocytogenes	45	0
	Crustaceans - unspecified - raw - chilled - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Madrid	5	0	detection	Listeria monocytogenes	5	0
	Crustaceans - unspecified - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Crustaceans - unspecified - shelled, shucked and cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Cured seasoned pork meat - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cured seasoned pork meat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cured seasoned pork meat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Galicia	30	0	detection	Listeria monocytogenes	30	0
	Cured seasoned pork meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Madrid	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Castilla y León	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Principado de Asturias	20	0	detection	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - butter - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - butter - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - cheese analogue - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - cheese analogue - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Euskadi	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Euskadi	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Euskadi	28	0	<=100	Listeria monocytogenes	28	0
								>100	Listeria monocytogenes	28	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - dairy desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Comunitat Valenciana	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - dairy desserts - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - fermented dairy products - fermented milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
					Data from Comunitat Valenciana	185	0	<=100	Listeria monocytogenes	185	0
								>100	Listeria monocytogenes	185	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Iles Balears	25	0	detection	Listeria monocytogenes	25	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	35	0	<=100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
					Data from Castilla-La Mancha	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
					Data from Principado de Asturias	35	0	detection	Listeria monocytogenes	35	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	12	0	<=100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	12	0	detection	Listeria monocytogenes	12	0
					Data from Principado de Asturias	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram	Data from La Rioja	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Galicia	8	0	<=100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	5	0	detection	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla y León	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
					Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla y León	5	0	detection	Listeria monocytogenes	5	0	
				Data from Castilla-La Mancha	20	0	detection	Listeria monocytogenes	20	0	
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - yoghurt - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Egg products - liquid - white - pasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	40	0	<=100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Egg products - liquid - whole - pasteurised - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Egg products - liquid - whole - pasteurised - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Egg products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Egg products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish - canned - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from BCP	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - cooked - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from BCP	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Aragon	3	1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	3	1	detection	Listeria monocytogenes	3	1
	Fish - gravad /slightly salted - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
	Fish - gravad /slightly salted - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - gravad /slightly salted - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Fish - marinated - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
					Data from Catalunya	10	0	detection	Listeria monocytogenes	10	0
					Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0
	Fish - marinated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Fish - raw - chilled - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Fish - raw - frozen - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fish - smoked - cold-smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fish - smoked - cold-smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	80	1	<=100	Listeria monocytogenes	80	0
								>100	Listeria monocytogenes	80	1
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
					Data from Catalunya	20	1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
					Data from Comunitat Valenciana	60	7	<=100	Listeria monocytogenes	7	7
								>100	Listeria monocytogenes	7	0
					Data from Galicia	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	30	0	detection	Listeria monocytogenes	30	0
					Data from Cantabria	5	5	detection	Listeria monocytogenes	5	5
					Data from Castilla y León	5	0	detection	Listeria monocytogenes	5	0
					Data from Catalunya	20	1	detection	Listeria monocytogenes	20	1
					Data from Comunitat Valenciana	60	7	detection	Listeria monocytogenes	60	7
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	Data from Catalunya	10	3	<=100	Listeria monocytogenes	3	3
								>100	Listeria monocytogenes	3	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	Data from Catalunya	10	3	detection	Listeria monocytogenes	10	3
	Fish - smoked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - smoked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	80	0	detection	Listeria monocytogenes	80	0
					Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
Not Available	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	11	0	<=100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
					Data from Comunitat Valenciana	50	2	<=100	Listeria monocytogenes	50	2
								>100	Listeria monocytogenes	50	0
					Data from Madrid	30	0	<=100	Listeria monocytogenes	30	0
			>100	Listeria monocytogenes	30	0					
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	15	0	detection	Listeria monocytogenes	15	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	21	0	<=100	Listeria monocytogenes	21	0
								>100	Listeria monocytogenes	21	0
	Fish - smoked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	420	0	<=100	Listeria monocytogenes	420	0
								>100	Listeria monocytogenes	420	0
Not Available	Fish - smoked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	95	5	<=100	Listeria monocytogenes	95	4
								>100	Listeria monocytogenes	95	1
					Data from Madrid	35	0	<=100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Fish - smoked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
	Fish - smoked - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	60	0	<=100	Listeria monocytogenes	60	0
								>100	Listeria monocytogenes	60	0
	Fishery products, unspecified - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Fishery products, unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Iles Balears	25	0	detection	Listeria monocytogenes	25	0
Not Available	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Cantabria	10	0	detection	Listeria monocytogenes	10	0
Not Available	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fishery products, unspecified - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	25	0	detection	Listeria monocytogenes	25	0
Not Available	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Aragon	2	1	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	1
					Data from Murcia	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	1	detection	Listeria monocytogenes	2	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Galicia	50	5	<=100	Listeria monocytogenes	5	4
								>100	Listeria monocytogenes	5	1
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Galicia	50	5	detection	Listeria monocytogenes	50	5
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Aragón	12	2	<=100	Listeria monocytogenes	2	1
								>100	Listeria monocytogenes	2	1
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	22	2	<=100	Listeria monocytogenes	2	2
								>100	Listeria monocytogenes	2	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Murcia	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragón	12	2	detection	Listeria monocytogenes	12	2
								detection	Listeria monocytogenes	22	2
	Follow-on formulae - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	20	0	detection	Listeria monocytogenes	20	0
	Food supplements and similar preparations - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Foodstuffs intended for special nutritional uses - other food for infants and children - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	30	0	detection	Listeria monocytogenes	30	0
	Foodstuffs intended for special nutritional uses - other food for infants and children - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	10	0	detection	Listeria monocytogenes	10	0
	Foodstuffs intended for special nutritional uses - processed cereal-based food for infants and young children - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	18	0	detection	Listeria monocytogenes	18	0
	Foodstuffs intended for special nutritional uses - ready-to-eat meal for infants and young children - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Madrid	7	0	detection	Listeria monocytogenes	7	0
	Foodstuffs intended for special nutritional uses - ready-to-eat meal for infants and young children - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Foodstuffs intended for special nutritional uses - ready-to-eat meal for infants and young children - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Fruits - edible part - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Fruits - edible part - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Fruits - pre-cut - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Iles Balears	15	0	detection	Listeria monocytogenes	15	0
	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fruits - pre-cut - ready-to-eat - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fruits - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0
	Fruits - pre-cut - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	45	0	detection	Listeria monocytogenes	45	0
	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	10	0	detection	Listeria monocytogenes	10	0
	Fruits - pre-cut - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	40	0	<=100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
					Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fruits - pre-cut - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Fruits - pre-cut - ready-to-eat - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fruits - products - fruit purée - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	5	0	detection	Listeria monocytogenes	5	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fruits and vegetables - products - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	46	0	<=100	Listeria monocytogenes	46	0
								>100	Listeria monocytogenes	46	0
	Fruits and vegetables - products - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
	Fruits and vegetables - products - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fruits and vegetables - products - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Infant formula - dried - intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
					Data from Extremadura	12	0	detection	Listeria monocytogenes	12	0
					Data from Iles Balears	20	0	detection	Listeria monocytogenes	20	0
	Infant formula - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	7	0	detection	Listeria monocytogenes	7	0
	Infant formula - liquid - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Galicia	30	0	detection	Listeria monocytogenes	30	0
	Infant formula - liquid - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Galicia	30	0	detection	Listeria monocytogenes	30	0
	Infant formula - liquid - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	25	0	detection	Listeria monocytogenes	25	0
	Infant formula - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	7	0	detection	Listeria monocytogenes	7	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Infant formula - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	DATA FROM ANDALUCIA	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Infant formula - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Juice - fruit juice - pasteurised - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Juice - fruit juice - pasteurised - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Millilitre	Data from Aragon	4	0	detection	Listeria monocytogenes	4	0
	Juice - fruit juice - unpasteurised - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Juice - fruit juice - unpasteurised - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Millilitre	Data from Comunitat Valenciana	140	1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Millilitre	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana	140	1	detection	Listeria monocytogenes	140	1
	Juice - vegetable juice - unpasteurised - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Millilitre	Data from Aragon	3	0	detection	Listeria monocytogenes	3	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Millilitre	Data from Aragon	10	0	detection	Listeria monocytogenes	10	0
	Meat from bovine animals - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals - fresh - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals - fresh - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Canarias	7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Galicia	7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	DATA FROM ANDALUCIA	25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Meat from bovine animals - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	DATA FROM ANDALUCIA	5	0	detection	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from bovine animals - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from bovine animals - meat products - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals - meat products - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	10	0	detection	Listeria monocytogenes	10	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	11	2	<=100	Listeria monocytogenes	11	1
								>100	Listeria monocytogenes	11	1
	Meat from bovine animals - minced meat - intended to be eaten cooked - Canteen or workplace catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	3	0	detection	Listeria monocytogenes	3	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	7	0	detection	Listeria monocytogenes	7	0
					Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten raw - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	5	0	detection	Listeria monocytogenes	5	0
	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	35	0	detection	Listeria monocytogenes	35	0
	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	135	0	<=100	Listeria monocytogenes	135	0
								>100	Listeria monocytogenes	135	0
	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from deer (venison) - meat products - raw and intended to be eaten raw - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	15	0	detection	Listeria monocytogenes	15	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
					Data from Euskadi	15	0	detection	Listeria monocytogenes	15	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Euskadi	5	0	detection	Listeria monocytogenes	5	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Euskadi	20	0	detection	Listeria monocytogenes	20	0
	Meat from other animal species or not specified - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Navarra	20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from other animal species or not specified - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Navarra	20	0	detection	Listeria monocytogenes	20	0
	Meat from other animal species or not specified - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Meat from other poultry species - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fe d)	10	Gram	Data from Catalunya	15	1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Meat from other poultry species - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fe d)	25	Gram	Data from Catalunya	15	1	detection	Listeria monocytogenes	15	1
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Galicia	15	1	detection	Listeria monocytogenes	15	1
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat preparation - intended to be eaten raw - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	10	0	detection	Listeria monocytogenes	10	0
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	45	0	detection	Listeria monocytogenes	45	0
	Meat from pig - meat preparation - intended to be eaten raw - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	50	0	<=100	Listeria monocytogenes	50	0
								>100	Listeria monocytogenes	50	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fe d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fe d)	25	Gram	Data from Madrid	5	0	detection	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fe d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fe d)	10	Gram	Data from Comunitat Valenciana	30	0	<=100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
					Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive	
Not Available	Meat from pig - meat products - cooked ham - sliced - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	20	2	<=100	Listeria monocytogenes	2	2	
								>100	Listeria monocytogenes	2	0	
	Meat from pig - meat products - cooked ham - sliced - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	20	2	detection	Listeria monocytogenes	20	2	
	Meat from pig - meat products - cooked ham - sliced - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	6	0	detection	Listeria monocytogenes	6	0	
	Meat from pig - meat products - cooked ham - sliced - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
	Meat from pig - meat products - cooked ham - sliced - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0	
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Catalunya	8	1	<=100	Listeria monocytogenes	1	1	
									>100	Listeria monocytogenes	1	0
					Data from Extremadura	10	0	<=100	Listeria monocytogenes	10	0	
								>100	Listeria monocytogenes	10	0	
					Data from Galicia	3	0	<=100	Listeria monocytogenes	3	0	
			>100	Listeria monocytogenes	3	0						
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	8	1	detection	Listeria monocytogenes	8	1	
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	16	0	detection	Listeria monocytogenes	16	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0	
									>100	Listeria monocytogenes	5	0
					Data from Iles Balears	25	2	<=100	Listeria monocytogenes	2	2	
							>100	Listeria monocytogenes	2	0		
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	20	0	detection	Listeria monocytogenes	20	0	
					Data from Iles Balears	25	2	detection	Listeria monocytogenes	25	2	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	1	0	<=100	Listeria monocytogenes	1	0	
								>100	Listeria monocytogenes	1	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from Aragon	6	0	detection	Listeria monocytogenes	6	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Extremadura	10	0	<=100	Listeria monocytogenes	10	0	
								>100	Listeria monocytogenes	10	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	15	0	detection	Listeria monocytogenes	15	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	4	0	detection	Listeria monocytogenes	4	0	
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive	
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0	
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	85	6	<=100	Listeria monocytogenes	6	6	
								>100	Listeria monocytogenes	6	0	
					Data from Madrid	10	0	<=100	Listeria monocytogenes	10	0	
								>100	Listeria monocytogenes	10	0	
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	85	6	detection	Listeria monocytogenes	85	6	
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	11	0	<=100	Listeria monocytogenes	11	0	
									>100	Listeria monocytogenes	11	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	10	Gram	Data from Catalunya	145	9	<=100	Listeria monocytogenes	9	9	
									>100	Listeria monocytogenes	9	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from Catalunya	145	9	detection	Listeria monocytogenes	145	9	
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0	
									>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0	
									>100	Listeria monocytogenes	1	0
								Data from Comunitat Valenciana	125	25	<=100	Listeria monocytogenes
								>100	Listeria monocytogenes	25	0	
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	15	6	detection	Listeria monocytogenes	15	6	
							125	25	detection	Listeria monocytogenes	125	25
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0	
									>100	Listeria monocytogenes	2	0
								Data from Comunitat Valenciana	20	0	<=100	Listeria monocytogenes
								>100	Listeria monocytogenes	20	0	
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	42	5	<=100	Listeria monocytogenes	5	5	
									>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	42	5	detection	Listeria monocytogenes	42	5	
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	Data from Catalunya	40	21	<=100	Listeria monocytogenes	21	21	
									>100	Listeria monocytogenes	21	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	Data from Catalunya	40	21	detection	Listeria monocytogenes	40	21	
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	12	0	<=100	Listeria monocytogenes	12	0	
									>100	Listeria monocytogenes	12	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	Data from Iles Balears	4	4	<=100	Listeria monocytogenes	4	4	
									>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	Data from Iles Balears	4	4	detection	Listeria monocytogenes	4	4	
	Meat from pig - meat products - meat specialities - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	3	<=100	Listeria monocytogenes	3	3	
									>100	Listeria monocytogenes	3	0
	Meat from pig - meat products - meat specialities - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	3	detection	Listeria monocytogenes	5	3	
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Catalunya	10	1	<=100	Listeria monocytogenes	1	1	
									>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive	
Not Available	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	10	1	detection	Listeria monocytogenes	10	1	
	Meat from pig - meat products - non-ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	1	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	1 1	0 0	
	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0	
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Catalunya	8	2	<=100 >100	Listeria monocytogenes Listeria monocytogenes	2 2	2 0	
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	8	2	detection	Listeria monocytogenes	8	2	
	Meat from pig - meat products - raw and intended to be eaten raw - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	10	5	detection	Listeria monocytogenes	10	5	
	Meat from pig - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0	
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	85	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	85 85	0 0	
						Data from Comunitat Valenciana	40	10	<=100 >100	Listeria monocytogenes Listeria monocytogenes	10 10	10 0
							40	10	detection	Listeria monocytogenes	40	10
						Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	15	5
	Data from Comunitat Valenciana	40	10	detection	Listeria monocytogenes						40	10
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5	0 0	
								18	11	<=100 >100	Listeria monocytogenes Listeria monocytogenes	11 11
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	10	Gram	Data from Aragon	18	11	<=100 >100	Listeria monocytogenes Listeria monocytogenes	11 11	11 0	
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from Aragon	18	11	detection	Listeria monocytogenes	18	11	
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	40	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	40 40	0 0	
								40	0	detection	Listeria monocytogenes	40
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	40	0	detection	Listeria monocytogenes	40	0	
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5	0 0	
								5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5
Meat from pig - meat products - raw and intended to be eaten raw - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5	0 0		
							5	0	detection	Listeria monocytogenes	5	0
Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	15	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	15 15	0 0		
							20	0	detection	Listeria monocytogenes	20	0
Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0		
Meat from pig - meat products - ready-to-eat - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	135	3	detection	Listeria monocytogenes	135	3		

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive			
Not Available	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla y León	85	5	<=100	Listeria monocytogenes	85	2			
								>100	Listeria monocytogenes	85	3			
					Data from Extremadura	15	0	<=100	Listeria monocytogenes	15	0			
								>100	Listeria monocytogenes	15	0			
						80	17	<=100	Listeria monocytogenes	17	17			
								>100	Listeria monocytogenes	17	0			
		Data from La Rioja	10	0	<=100	Listeria monocytogenes	10	0						
					>100	Listeria monocytogenes	10	0						
		Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla y León	45	4	detection	Listeria monocytogenes	45	4		
						Data from Extremadura	5	0	detection	Listeria monocytogenes	5	0		
							80	17	detection	Listeria monocytogenes	17	17		
						Data from Galicia	25	0	detection	Listeria monocytogenes	25	0		
Data from La Rioja	5					0	detection	Listeria monocytogenes	5	0				
Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram	Data from La Rioja	5	0	<=100	Listeria monocytogenes	5	0				
							>100	Listeria monocytogenes	5	0				
Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	26	0	<=100	Listeria monocytogenes	26	0				
							>100	Listeria monocytogenes	26	0				
Meat from pig - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	970	25	detection	Listeria monocytogenes	970	25				
Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	5	0	<=100	Listeria monocytogenes	5	0				
							>100	Listeria monocytogenes	5	0				
				Data from Castilla y León	10	0	<=100	Listeria monocytogenes	10	0				
							>100	Listeria monocytogenes	10	0				
				Data from Extremadura	45	0	<=100	Listeria monocytogenes	45	0				
							>100	Listeria monocytogenes	45	0				
				Data from Galicia	8	0	<=100	Listeria monocytogenes	8	0				
							>100	Listeria monocytogenes	8	0				
				Data from Madrid	25	0	<=100	Listeria monocytogenes	25	0				
							>100	Listeria monocytogenes	25	0				
				Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
								Data from Catalunya	9	0	detection	Listeria monocytogenes	9	0
Data from Extremadura	5	0	detection					Listeria monocytogenes	5	0				
Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram	Data from La Rioja	15	0	<=100	Listeria monocytogenes	15	0				
							>100	Listeria monocytogenes	15	0				
Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	3	0	<=100	Listeria monocytogenes	3	0				
							>100	Listeria monocytogenes	3	0				
				Data from Murcia	12	0	<=100	Listeria monocytogenes	12	0				
			>100	Listeria monocytogenes	12	0								
Meat from pig - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	650	0	<=100	Listeria monocytogenes	650	0				
							>100	Listeria monocytogenes	650	0				
Meat from pig - meat products - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	35	0	<=100	Listeria monocytogenes	35	0				
							>100	Listeria monocytogenes	35	0				
Meat from pig - meat products - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	1	0	<=100	Listeria monocytogenes	1	0				
							>100	Listeria monocytogenes	1	0				
Meat from pig - meat products - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	60	0	<=100	Listeria monocytogenes	60	0				
							>100	Listeria monocytogenes	60	0				
Meat from pig - meat products - unspecified, non ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0				
							>100	Listeria monocytogenes	1	0				

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	15	0	detection	Listeria monocytogenes	15	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	10	0	detection	Listeria monocytogenes	10	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
	Meat from poultry, unspecified - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Extremadura	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	10	0	detection	Listeria monocytogenes	10	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Meat from turkey - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla y León	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from turkey - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from turkey - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	Data from Madrid	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
Meat from turkey - meat products - cooked, ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0	
							>100	Listeria monocytogenes	5	0	
Meat from turkey - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	3	0	<=100	Listeria monocytogenes	3	0	
							>100	Listeria monocytogenes	3	0	
Meat from turkey - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0	
							>100	Listeria monocytogenes	5	0	
Meat from turkey - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Galicia	1	0	<=100	Listeria monocytogenes	1	0	
							>100	Listeria monocytogenes	1	0	
				Data from Madrid	15	0	<=100	Listeria monocytogenes	15	0	
							>100	Listeria monocytogenes	15	0	

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from turkey - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Meat from wild boar - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Extremadura	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
								Data from Catalunya	10	2	<=100
								>100	Listeria monocytogenes	2	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	10	2	detection	Listeria monocytogenes	10	2
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	20	0	detection	Listeria monocytogenes	20	0
	Meat, mixed meat - meat products - fresh raw sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	20	0	detection	Listeria monocytogenes	20	0
Not Available	Meat, mixed meat - meat products - raw and intended to be eaten raw - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Meat, mixed meat - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	20	0	detection	Listeria monocytogenes	20	0
Not Available	Meat, mixed meat - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	30	1	detection	Listeria monocytogenes	30	1
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0
Not Available	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	6	0	detection	Listeria monocytogenes	6	0
Not Available	Milk, cows' - pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	4	0	detection	Listeria monocytogenes	4	0
Not Available	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Not Available	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Milk, cows' - pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Milk, cows' - pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Milk, cows' - raw milk - intended for direct human consumption - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Galicia	10	0	detection	Listeria monocytogenes	10	0
	Milk, cows' - raw milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0
	Milk, goats' - pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Milk, sheep's - pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, sheep's - pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Molluscan shellfish - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Galicia	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Molluscan shellfish - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Galicia	10	0	detection	Listeria monocytogenes	10	0
	Molluscan shellfish - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Molluscan shellfish - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
								<=100	Listeria monocytogenes	4	4
								>100	Listeria monocytogenes	4	0
	Molluscan shellfish - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	20	4	detection	Listeria monocytogenes	20	4
	Molluscan shellfish - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Molluscan shellfish - cooked - chilled - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0
	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Galicia	90	10	<=100	Listeria monocytogenes	10	10
								>100	Listeria monocytogenes	10	0
	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0
					Data from Galicia	90	10	detection	Listeria monocytogenes	90	10
	Molluscan shellfish - cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Comunitat Valenciana	10	1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
								<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Molluscan shellfish - cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	10	1	detection	Listeria monocytogenes	10	1
	Molluscan shellfish - cooked - frozen - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	15	0	detection	Listeria monocytogenes	15	0
	Molluscan shellfish - cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	20	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	20 20	0 0
	Molluscan shellfish - cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	2	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	2 2	0 0
	Other processed food products and prepared dishes - chips, crisps, fries and dough-based analogues - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5	0 0
	Other processed food products and prepared dishes - egg based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	2 2	0 0
					Data from Comunitat Valenciana	5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5	0 0
	Other processed food products and prepared dishes - egg based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	10	0	detection	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	3	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	3 3	0 0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5	0 0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	15	0	detection	Listeria monocytogenes	15	0
					Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	23	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	23 23	0 0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	8	0	detection	Listeria monocytogenes	8	0
					Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	49	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	49 49	0 0
					Data from Euskadi	7	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	7 7	0 0
					Data from Madrid	9	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	9 9	0 0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	Data from Madrid	1	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	1 1	0 0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	1 1	0 0
					Data from Comunitat Valenciana	10	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	10 10	0 0
					Data from Extremadura	5	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	5 5	0 0
					Data from Galicia	10	0	<=100 >100	Listeria monocytogenes Listeria monocytogenes	10 10	0 0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	35	0	<=100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Other processed food products and prepared dishes - egg based dishes - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	9	0	<=100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Other processed food products and prepared dishes - egg based dishes - Take-away or fast-food outlet - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - egg based dishes - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Comunitat Valenciana	12	0	<=100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
					Data from Castilla-La Mancha	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
					Data from Comunitat Valenciana	25	5	<=100	Listeria monocytogenes	5	5
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	25	5	detection	Listeria monocytogenes	25	5
					Data from Euskadi	45	0	detection	Listeria monocytogenes	45	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	8	0	<=100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	45	0	detection	Listeria monocytogenes	45	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	22	0	<=100	Listeria monocytogenes	21	0
								>100	Listeria monocytogenes	21	0
					Data from Comunitat Valenciana	15	6	<=100	Listeria monocytogenes	6	6
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	15	6	detection	Listeria monocytogenes	15	6

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive	
Not Available	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0	
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Canarias	5	0	<=100	Listeria monocytogenes	5	0	
									>100	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0	
								>100	Listeria monocytogenes	10	0	
					Data from Euskadi	25	0	<=100	Listeria monocytogenes	25	0	
					>100	Listeria monocytogenes	25	0				
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0	
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0	
								>100	Listeria monocytogenes	10	0	
					Data from Galicia	15	0	<=100	Listeria monocytogenes	15	0	
								>100	Listeria monocytogenes	15	0	
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	3	0	detection	Listeria monocytogenes	3	0	
					Data from Canarias	2	0	detection	Listeria monocytogenes	2	0	
	Other processed food products and prepared dishes - legumes based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Comunitat Valenciana	7	0	<=100	Listeria monocytogenes	7	0	
								>100	Listeria monocytogenes	7	0	
	Other processed food products and prepared dishes - meat based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
	Other processed food products and prepared dishes - meat based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0	
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0	
								>100	Listeria monocytogenes	3	0	
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Canarias	8	0	detection	Listeria monocytogenes	8	0	
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0	
	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Comunitat Valenciana	40	0	<=100	Listeria monocytogenes	40	0	
								>100	Listeria monocytogenes	40	0	
	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Canarias	12	0	detection	Listeria monocytogenes	12	0	
					Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0	
	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	7	0	detection	Listeria monocytogenes	7	0	
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Canarias	6	0	<=100	Listeria monocytogenes	6	0	
								>100	Listeria monocytogenes	6	0	
					Data from Madrid	30	0	<=100	Listeria monocytogenes	30	0	
					>100	Listeria monocytogenes	30	0				
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	35	0	detection	Listeria monocytogenes	35	0	
					Data from Euskadi	30	0	detection	Listeria monocytogenes	30	0	
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Catalunya	5	0	detection	Listeria monocytogenes	5	0	
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Euskadi	15	0	<=100	Listeria monocytogenes	15	0	
								>100	Listeria monocytogenes	15	0	
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0	

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	65	0	detection	Listeria monocytogenes	65	0
					Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	60	0	<=100	Listeria monocytogenes	60	0
								>100	Listeria monocytogenes	60	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	23	0	detection	Listeria monocytogenes	23	0
					Data from Castilla-La Mancha	10	0	detection	Listeria monocytogenes	10	0
					Data from Comunitat Valenciana	45	0	detection	Listeria monocytogenes	45	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
					Data from Comunitat Valenciana	31	0	<=100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	0
					Data from Euskadi	42	0	<=100	Listeria monocytogenes	42	0
			>100	Listeria monocytogenes	42	0					
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
					Data from Extremadura	5	0	<=100	Listeria monocytogenes	5	0
			>100	Listeria monocytogenes	5	0					
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	18	0	detection	Listeria monocytogenes	18	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	55	0	<=100	Listeria monocytogenes	55	0
								>100	Listeria monocytogenes	55	0
					Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
			>100	Listeria monocytogenes	5	0					
	Other processed food products and prepared dishes - meat based dishes - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - meat based dishes - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	6	0	<=100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - meat based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	8	0	<=100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - meat based dishes - Take-away or fast-food outlet - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - noodles - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - noodles - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - noodles - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	6	0	<=100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
					Data from Comunitat Valenciana	1	0	<=100	Listeria monocytogenes	1	0
			>100	Listeria monocytogenes	1	0					
	Other processed food products and prepared dishes - noodles - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - noodles - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - pasta - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - filled pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - pasta - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	11	0	detection	Listeria monocytogenes	11	0
					Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - pasta - simple pasta - Canteen or workplace catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - pasta - simple pasta - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - pasta - simple pasta - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - pasta - simple pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - pasta - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
					Data from Euskadi	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - pasta based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - pasta based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	15	0	detection	Listeria monocytogenes	15	0
	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0
	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	12	0	<=100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
								Data from Euskadi	12	0	<=100
								>100	Listeria monocytogenes	12	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive			
Not Available	Other processed food products and prepared dishes - pasta based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0			
								>100	Listeria monocytogenes	1	0			
	Other processed food products and prepared dishes - pasta based dishes - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	25	0	<=100	Listeria monocytogenes	25	0			
								>100	Listeria monocytogenes	25	0			
	Other processed food products and prepared dishes - pasta/rice salad - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0			
								>100	Listeria monocytogenes	1	0			
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	4	0	<=100	Listeria monocytogenes	4	0			
								>100	Listeria monocytogenes	4	0			
	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	7	0	<=100	Listeria monocytogenes	7	0			
								>100	Listeria monocytogenes	7	0			
								Data from Euskadi	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0			
	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0			
					Data from Canarias	1	0	detection	Listeria monocytogenes	1	0			
	Other processed food products and prepared dishes - pasta/rice salad - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0			
								>100	Listeria monocytogenes	5	0			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	2	0	detection	Listeria monocytogenes	2	0			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	6	0	<=100	Listeria monocytogenes	6	0			
								>100	Listeria monocytogenes	6	0			
								Data from Comunitat Valenciana	2	0	<=100	Listeria monocytogenes	2	0
										>100	Listeria monocytogenes	2	0	
								Data from Euskadi	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0			
								>100	Listeria monocytogenes	5	0			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Catalunya	3	2	<=100	Listeria monocytogenes	2	2			
								>100	Listeria monocytogenes	2	0			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	3	2	detection	Listeria monocytogenes	3	2			
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0			
								>100	Listeria monocytogenes	1	0			
	Other processed food products and prepared dishes - potato based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0			
								>100	Listeria monocytogenes	10	0			
	Other processed food products and prepared dishes - potato based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	37	0	<=100	Listeria monocytogenes	37	0			
								>100	Listeria monocytogenes	37	0			
	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla y León	5	0	<=100	Listeria monocytogenes	5	0			
								>100	Listeria monocytogenes	5	0			
	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0			
					Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0			
					Data from Euskadi	5	0	detection	Listeria monocytogenes	5	0			

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragón	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	15	0	detection	Listeria monocytogenes	15	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	28	0	<=100	Listeria monocytogenes	28	0
					>100			Listeria monocytogenes	28	0	
					Data from Euskadi	5	0	<=100	Listeria monocytogenes	5	0
					>100			Listeria monocytogenes	5	0	
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragón	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - potato based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - potato based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - rice based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - rice based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - rice based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	4	0	detection	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - rice based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	13	0	<=100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Other processed food products and prepared dishes - rice based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - rice based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragón	1	0	detection	Listeria monocytogenes	1	0
					Data from Canarias			1	0	detection	Listeria monocytogenes
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	5	0	<=100	Listeria monocytogenes	5	0
					>100			Listeria monocytogenes	5	0	
					Data from Comunitat Valenciana	9	0	<=100	Listeria monocytogenes	9	0
					>100			Listeria monocytogenes	9	0	
		Data from Euskadi	16	0	<=100	Listeria monocytogenes	16	0			
		>100			Listeria monocytogenes	16	0				
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragón	3	0	detection	Listeria monocytogenes	3	0
					Data from Canarias			2	0	detection	Listeria monocytogenes
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
					>100			Listeria monocytogenes	5	0	
					Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
	>100	Listeria monocytogenes	5	0							

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - rice based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Other processed food products and prepared dishes - sandwiches - non-meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling		single (food/fee d)	10	Gram	Data from Canarias	9	0	<=100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
Other processed food products and prepared dishes - sandwiches - non-meat - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - sandwiches - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
Other processed food products and prepared dishes - sandwiches - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Castilla y León	5	0	detection	Listeria monocytogenes	5	0
					Data from Euskadi	5	0	detection	Listeria monocytogenes	5	0
Other processed food products and prepared dishes - sandwiches - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Euskadi	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
Other processed food products and prepared dishes - sandwiches - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
Other processed food products and prepared dishes - Sandwiches - with fish - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - Sandwiches - with fish - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
Other processed food products and prepared dishes - Sandwiches - with fish - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
Other processed food products and prepared dishes - Sandwiches - with fish - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Comunitat Valenciana	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - Sandwiches - with fish - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
Other processed food products and prepared dishes - sandwiches - with meat - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - sandwiches - with meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	12	0	<=100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
Other processed food products and prepared dishes - sushi - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Comunitat Valenciana	5	0	detection	Listeria monocytogenes	5	0
					Data from Euskadi	5	0	detection	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - sushi - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	6	0	<=100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
Not Available	Other processed food products and prepared dishes - sushi - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
								<=100	Listeria monocytogenes	1	0
Not Available	Other processed food products and prepared dishes - sushi - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Not Available	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
								<=100	Listeria monocytogenes	3	0
Not Available	Other processed food products and prepared dishes - unspecified - containing raw egg - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
Not Available	Other processed food products and prepared dishes - unspecified - containing raw egg - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	10	0	detection	Listeria monocytogenes	10	0
								<=100	Listeria monocytogenes	10	0
Not Available	Other processed food products and prepared dishes - unspecified - containing raw egg - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Other processed food products and prepared dishes - unspecified - containing raw egg - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
								<=100	Listeria monocytogenes	5	0
Not Available	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
								<=100	Listeria monocytogenes	2	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	3	0	detection	Listeria monocytogenes	3	0
								<=100	Listeria monocytogenes	3	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	15	0	detection	Listeria monocytogenes	15	0
								<=100	Listeria monocytogenes	15	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	10	0	detection	Listeria monocytogenes	10	0
								<=100	Listeria monocytogenes	10	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Galicia	25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	4	0	detection	Listeria monocytogenes	4	0
								<=100	Listeria monocytogenes	4	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
					Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Galicia	110	0	detection	Listeria monocytogenes	110	0
								<=100	Listeria monocytogenes	110	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
								<=100	Listeria monocytogenes	10	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	9	0	detection	Listeria monocytogenes	9	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Euskadi	16	0	<=100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
					Data from Madrid	11	0	<=100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	Data from Madrid	7	0	<=100	Listeria monocytogenes	7	0
									>100	Listeria monocytogenes	7
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Cantabria	35	0	<=100	Listeria monocytogenes	35	0
									>100	Listeria monocytogenes	35
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	11	0	detection	Listeria monocytogenes	11	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	2	0	<=100	Listeria monocytogenes	2	0
									>100	Listeria monocytogenes	2
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - vegetable based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	39	0	<=100	Listeria monocytogenes	39	0
									>100	Listeria monocytogenes	39
	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	6	0	detection	Listeria monocytogenes	6	0
						Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5
	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
						Data from Euskadi	10	0	detection	Listeria monocytogenes	10
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	7	0	detection	Listeria monocytogenes	7	0
						Data from Canarias	4	0	detection	Listeria monocytogenes	4
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
									>100	Listeria monocytogenes	5
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	100	0	detection	Listeria monocytogenes	100	0
						Data from Navarra	5	0	detection	Listeria monocytogenes	5
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	8	0	<=100	Listeria monocytogenes	8	0
									>100	Listeria monocytogenes	8
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
						Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	14	0	<=100	Listeria monocytogenes	14	0
							>100	Listeria monocytogenes	14	0	
					Data from Euskadi	33	0	<=100	Listeria monocytogenes	33	0
							>100	Listeria monocytogenes	33	0	
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	13	0	detection	Listeria monocytogenes	13	0
					Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
							>100	Listeria monocytogenes	1	0	
					Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
							>100	Listeria monocytogenes	5	0	
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	10	0	detection	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	165	0	<=100	Listeria monocytogenes	165	0
								>100	Listeria monocytogenes	165	0
	Other processed food products and prepared dishes - vegetable based dishes - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - vegetable based dishes - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - vegetable based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	6	0	<=100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - vegetable based dishes - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Other products of animal origin - gelatin and collagen - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Other products of animal origin - gelatin and collagen - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Ready-to-eat salads - Canteen or workplace catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Ready-to-eat salads - Canteen or workplace catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Ready-to-eat salads - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
	Ready-to-eat salads - containing mayonnaise - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - containing mayonnaise - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - containing mayonnaise - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	10	0	detection	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Navarra	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Navarra	10	0	detection	Listeria monocytogenes	10	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Canarias	30	0	<=100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Canarias	24	0	detection	Listeria monocytogenes	24	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Euskadi	7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Canarias	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Canarias	3	0	detection	Listeria monocytogenes	3	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Aragon	2	1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Aragon	2	1	detection	Listeria monocytogenes	2	1
	Ready-to-eat salads - containing mayonnaise - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Take-away or fast-food outlet - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Canarias	8	0	detection	Listeria monocytogenes	8	0
	Ready-to-eat salads - containing mayonnaise - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Canarias	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana	198	0	<=100	Listeria monocytogenes	198	0
								>100	Listeria monocytogenes	198	0
	Ready-to-eat salads - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Canarias	5	0	detection	Listeria monocytogenes	5	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram	Data from Canarias	7	0	detection	Listeria monocytogenes	7	0
					Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
					Data from Euskadi	10	0	detection	Listeria monocytogenes	10	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Euskadi	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram	Data from Canarias	24	0	<=100	Listeria monocytogenes	24	0
								>100	Listeria monocytogenes	24	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	57	0	detection	Listeria monocytogenes	57	0
					Data from Comunitat Valenciana	109	4	detection	Listeria monocytogenes	109	4
Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Comunitat Valenciana	35	0	<=100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
					Data from Euskadi	42	0	<=100	Listeria monocytogenes	42	0
								>100	Listeria monocytogenes	42	0
Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	13	0	<=100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
					Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	7	0	detection	Listeria monocytogenes	7	0
Ready-to-eat salads - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
Ready-to-eat salads - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Comunitat Valenciana	57	0	<=100	Listeria monocytogenes	57	0
								>100	Listeria monocytogenes	57	0
Ready-to-eat salads - Take-away or fast-food outlet - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
Ready-to-eat salads - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from Comunitat Valenciana	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
Sauce and dressings - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
Sauce and dressings - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
Sauce and dressings - mayonnaise - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
Sauce and dressings - mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
Sauce and dressings - mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Sauce and dressings - mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
Sauce and dressings - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	5	0	detection	Listeria monocytogenes	5	0
Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	5	0	detection	Listeria monocytogenes	5	0
					Data from Catalunya	30	0	detection	Listeria monocytogenes	30	0
Not Available	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
Not Available	Sauce and dressings - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	2	0	detection	Listeria monocytogenes	2	0
Not Available	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	1	0	detection	Listeria monocytogenes	1	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	37	0	detection	Listeria monocytogenes	37	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	25	0	detection	Listeria monocytogenes	25	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
Not Available	Seeds, sprouted - shoot - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	1	0	detection	Listeria monocytogenes	1	0
Not Available	Seeds, sprouted - shoot - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	6	0	detection	Listeria monocytogenes	6	0
Not Available	Soups - ready-to-eat - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
Not Available	Soups - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Madrid	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Not Available	Soups - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	10	0	detection	Listeria monocytogenes	10	0
Not Available	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
Not Available	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
Not Available	Soups - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Soups - ready-to-eat - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Soups - ready-to-eat - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Soups - ready-to-eat - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Spices and herbs - dried - Mobile retailer or market/street vendor - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Spices and herbs - dried - non-irradiated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	13	0	<=100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	185	0	<=100	Listeria monocytogenes	185	0
								>100	Listeria monocytogenes	185	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from Castilla-La Mancha	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	14	0	detection	Listeria monocytogenes	14	0
	Spices and herbs - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Surimi - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Surimi - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Navarra	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Surimi - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra	5	0	detection	Listeria monocytogenes	5	0
	Surimi - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Euskadi	15	0	detection	Listeria monocytogenes	15	0
	Vegetables - non-pre-cut - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	1	0	detection	Listeria monocytogenes	1	0
	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Murcia	10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Vegetables - pre-cut - frozen vegetables - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	95	0	<=100	Listeria monocytogenes	95	0
								>100	Listeria monocytogenes	95	0
	Vegetables - pre-cut - non-ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Catalunya	15	2	<=100	Listeria monocytogenes	2	2
								>100	Listeria monocytogenes	2	0
	Vegetables - pre-cut - non-ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	15	2	detection	Listeria monocytogenes	15	2
	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	20	0	detection	Listeria monocytogenes	20	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Vegetables - pre-cut - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	40	0	detection	Listeria monocytogenes	40	0
	Vegetables - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Vegetables - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Canarias	2	0	detection	Listeria monocytogenes	2	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	90	0	<=100	Listeria monocytogenes	90	0
								>100	Listeria monocytogenes	90	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Principado de Asturias	15	0	detection	Listeria monocytogenes	15	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram	Data from La Rioja	10	0	detection	Listeria monocytogenes	10	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon	2	0	detection	Listeria monocytogenes	2	0
	Vegetables - pre-cut - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	380	0	<=100	Listeria monocytogenes	380	0
								>100	Listeria monocytogenes	380	0
	Vegetables - pre-cut - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Vegetables - products - canned - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Vegetables - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Extremadura	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Vegetables - products - fruit purée - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	13	0	<=100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Vegetables - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	10	0	detection	Listeria monocytogenes	10	0
	Vegetables - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Vegetables - products - fruit purée - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Vegetables - products - fruit purée - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Canarias	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Vegetables - products - fruit purée - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Vegetables - products - fruit purée - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Vegetables - products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Catalunya	6	0	detection	Listeria monocytogenes	6	0

Table LYSSAVIRUS:Lyssavirus in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Bats - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N.A	Not Available	animal	80	2	European bat lyssavirus 1	2
SPAIN	Cats - pet animals - Veterinary clinics - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N.A	Not Available	animal	14	0	Lyssavirus	0
SPAIN	Dogs - pet animals - Veterinary clinics - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N.A	Not Available	animal	23	0	Lyssavirus	0
SPAIN	Ferrets - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N.A	Not Available	animal	2	0	Lyssavirus	0
SPAIN	Foxes - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N.A	Not Available	animal	4	0	Lyssavirus	0
SPAIN	Raccoon dogs - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N.A	Not Available	animal	1	0	Lyssavirus	0
SPAIN	Rats - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N.A	Not Available	animal	7	0	Lyssavirus	0

Table MYCOBACTERIUM:Mycobacterium in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	925	0	Mycobacterium	0
Not Available	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	78613	269	Mycobacterium spp., unspecified	269
Not Available	Cattle (bovine animals) - calves (under 1 year) - for slaughter - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	80322	124	Mycobacterium spp., unspecified	124
Not Available	Cattle (bovine animals) - dairy cows - young cattle (1-2 years) - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	31766	112	Mycobacterium spp., unspecified	112
Not Available	Cattle (bovine animals) - meat production animals - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Visual inspection	animal	30862	4	Mycobacterium spp., unspecified	4
Not Available	Cattle (bovine animals) - mixed herds - Slaughterhouse - Spain - animal sample - blood - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	37326	772	Mycobacterium spp., unspecified	772
Not Available	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	10043	17	Mycobacterium spp., unspecified	17
Not Available	Cattle (bovine animals) - Slaughterhouse - Portugal - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	524	1	Mycobacterium spp., unspecified	1
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - lymph nodes - Surveillance - Official sampling - Census	DATA FROM ARAGON	Visual inspection	animal	92	14	Mycobacterium spp., unspecified	14
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	96408	303	Mycobacterium spp., unspecified	303
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	10682	4	Mycobacterium spp., unspecified	4
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	18522	19	Mycobacterium spp., unspecified	19
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Visual inspection	animal	26043	77	Mycobacterium spp., unspecified	77
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	11773	825	Mycobacterium spp., unspecified	825
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	11740	117	Mycobacterium spp., unspecified	117
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	62155	35	Mycobacterium spp., unspecified	35
Not Available	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	Data from Catalunya	PCR	animal	31	3	Mycobacterium tuberculosis complex (MTC)	3
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	3064	3	Mycobacterium spp., unspecified	3
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	40	0	Mycobacterium	0
Not Available	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	3	0	Mycobacterium	0
Not Available	Deer - wild - fallow deer - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1093	2	Mycobacterium spp., unspecified	2
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	59947	13	Mycobacterium spp., unspecified	13
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	24698	35	Mycobacterium spp., unspecified	35
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	39006	0	Mycobacterium	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	964	0	Mycobacterium	0
Not Available	Deer - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	19	0	Mycobacterium	0
Not Available	Deer - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	37265	382	Mycobacterium spp., unspecified	382
Not Available	Deer - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1049	35	Mycobacterium spp., unspecified	35
Not Available	Deer - wild - roe deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	1405	0	Mycobacterium	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Deer - wild - roe deer - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	1	0	Mycobacterium	0
Not Available	Gallus gallus (fowl) - broilers - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	58215 261	0	Mycobacterium	0
Not Available	Goats - animals over 1 year - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Visual inspection	animal	38861	215	Mycobacterium spp., unspecified	215
Not Available	Goats - animals over 1 year - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	21339	94	Mycobacterium spp., unspecified	94
Not Available	Goats - animals under 1 year - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	68489	0	Mycobacterium	0
Not Available	Goats - mixed herds - Slaughterhouse - Spain - animal sample - blood - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	475	0	Mycobacterium	0
Not Available	Goats - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	18074	0	Mycobacterium	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	46007 7	324	Mycobacterium spp., unspecified	324
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	35359	0	Mycobacterium	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	85857	27	Mycobacterium spp., unspecified	27
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Visual inspection	animal	70375	0	Mycobacterium	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	13116	0	Mycobacterium	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	13549	8	Mycobacterium spp., unspecified	8
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Visual inspection	animal	4473	0	Mycobacterium	0
Not Available	Goats - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	Data from Catalunya	PCR	animal	2	1	Mycobacterium tuberculosis complex (MTC)	1
Not Available	Mouflons - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	1507	0	Mycobacterium	0
Not Available	Mouflons - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	7	0	Mycobacterium	0
Not Available	Mouflons - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	247	0	Mycobacterium	0
Not Available	Other ruminants - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	3472	0	Mycobacterium	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	6502	1	Mycobacterium spp., unspecified	1
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	32	0	Mycobacterium	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	2274	0	Mycobacterium	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	22807	0	Mycobacterium	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Portugal - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	170	0	Mycobacterium	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	34473 95	1419	Mycobacterium spp., unspecified	1,419
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	61322 1	84	Mycobacterium spp., unspecified	84
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	52980 2	0	Mycobacterium	0
Not Available	Pigs - fattening pigs - unspecified - piglets - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	77040 6	0	Mycobacterium	0
Not Available	Pigs - fattening pigs - unspecified - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	62796 31	2224	Mycobacterium spp., unspecified	2,224
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	65139	0	Mycobacterium	0
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	43511 29	56	Mycobacterium spp., unspecified	56

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	Data from Catalunya	PCR	animal	1	1	Mycobacterium avium	1
Not Available	Rabbits - farmed - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	79167 875	0	Mycobacterium	0
Not Available	Sheep - animals over 1 year - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	27500 3	1	Mycobacterium spp., unspecified	1
Not Available	Sheep - animals under 1 year (lambs) - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	29121 76	0	Mycobacterium	0
Not Available	Sheep - mixed herds - Slaughterhouse - Spain - animal sample - blood - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Visual inspection	animal	482	0	Mycobacterium	0
Not Available	Sheep - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	27383 3	0	Mycobacterium	0
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	55209 9	0	Mycobacterium	0
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Visual inspection	animal	11213	0	Mycobacterium	0
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	12595 95	9	Mycobacterium spp., unspecified	9
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	22774 4	0	Mycobacterium	0
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	10132 7	11	Mycobacterium spp., unspecified	11
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Visual inspection	animal	28784 1	9	Mycobacterium spp., unspecified	9
Not Available	Sheep - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	Data from Catalunya	PCR	animal	20	0	Mycobacterium	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	4129	0	Mycobacterium	0
Not Available	Solipeds, domestic - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Visual inspection	animal	27	0	Mycobacterium	0
Not Available	Solipeds, domestic - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	399	0	Mycobacterium	0
Not Available	Solipeds, domestic - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	56	0	Mycobacterium	0
Not Available	Wild boars - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	25742	0	Mycobacterium	0
Not Available	Wild boars - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Visual inspection	animal	15566	2073	Mycobacterium spp., unspecified	2,073
Not Available	Wild boars - Hunting - Spain - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Visual inspection	animal	2690	0	Mycobacterium	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Visual inspection	animal	49746	10	Mycobacterium spp., unspecified	10
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla-La Mancha	Visual inspection	animal	31588	35	Mycobacterium spp., unspecified	35
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1295	0	Mycobacterium	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Visual inspection	animal	226	0	Mycobacterium	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	Data from Catalunya	PCR	animal	2	1	Mycobacterium tuberculosis complex (MTC)	1
Not Available	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Visual inspection	animal	1546	43	Mycobacterium spp., unspecified	43
SPAIN	Badgers - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	77	11	Mycobacterium tuberculosis complex (MTC)	11
SPAIN	Deer - wild - fallow deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	290	26	Mycobacterium tuberculosis complex (MTC)	26
SPAIN	Deer - wild - red deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	1030	240	Mycobacterium tuberculosis complex (MTC)	240
SPAIN	Deer - wild - roe deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	148	3	Mycobacterium tuberculosis complex (MTC)	3
SPAIN	Foxes - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	27	2	Mycobacterium tuberculosis complex (MTC)	2

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Goats - Farm - Spain - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Suspect sampling	N_A	Microbiological tests	animal	143	25	Mycobacterium tuberculosis complex (MTC)	25
SPAIN	Mouflons - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	20	0	Mycobacterium	0
SPAIN	Pigs - mixed herds - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Microbiological tests	animal	178	126	Mycobacterium tuberculosis complex (MTC)	126
SPAIN	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	5329	931	Mycobacterium tuberculosis complex (MTC)	931

Table SALMONELLA:Salmonella in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Gallus gallus (fowl) - breeding flocks for broiler production line - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	1599	Y	N_A	Not Available	1599	84	Salmonella 1,4,5,12:i:-	0
									Salmonella Enteritidis	3
									Salmonella Infantis	2
									Salmonella Kedougou	4
									Salmonella Mikawasima	2
									Salmonella Newport	7
									Salmonella Other serovars	52
									Salmonella Rissen	3
									Salmonella Toulon	1
									Salmonella Typhimurium	4
	Gallus gallus (fowl) - breeding flocks for broiler production line - during rearing period - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	953	20	Salmonella 1,4,5,12:i:-	1
									Salmonella Mikawasima	6
									Salmonella Orion	1
	Gallus gallus (fowl) - breeding flocks for egg production line - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	110	Y	N_A	Not Available	110	11	Salmonella Enteritidis	1
									Salmonella Other serovars	9
									Salmonella Rissen	1
									Salmonella Typhimurium	0
	Gallus gallus (fowl) - breeding flocks for egg production line - during rearing period - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	63	3	Salmonella Muenchen	1
									Salmonella Newport	1
									Salmonella Toulon	1
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	1669	67	Salmonella Enteritidis	4
									Salmonella Infantis	0
									Salmonella Other serovars	58
									Salmonella Typhimurium	3
									Salmonella Virchow	2
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	1360	33	Salmonella 1,4,5,12:i:-	0
									Salmonella Enteritidis	2
									Salmonella Infantis	2
									Salmonella Other serovars	24
									Salmonella Typhimurium	2
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	38802	819	Salmonella 1,4,5,12:i:-	10
									Salmonella Enteritidis	7
									Salmonella Other serovars	791
									Salmonella Typhimurium	11
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	38823	Y	N_A	Not Available	38823	863	Salmonella 1,4,5,12:i:-	13
									Salmonella Enteritidis	10
									Salmonella Infantis	242
									Salmonella Kedougou	83
									Salmonella Kentucky	2
									Salmonella Other serovars	437
									Salmonella Senftenberg	35
									Salmonella Typhimurium	13
									Salmonella Virchow	28
										Gallus gallus (fowl) - broilers - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census
Salmonella Enteritidis	3									
Salmonella Other serovars	39									
									Salmonella Typhimurium	3

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Gallus gallus (fowl) - laying hens - adult - Farm - Spain - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	3065	167	Salmonella 1,4,5,12:i:-	3
									Salmonella Enteritidis	4
									Salmonella Other serovars	157
	Gallus gallus (fowl) - laying hens - adult - Farm - Spain - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3143	Y	N_A	Not Available	3143	273	Salmonella 1,4,5,12:i:-	6
									Salmonella Corvallis	11
									Salmonella Enteritidis	27
									Salmonella Infantis	19
									Salmonella Kentucky	5
									Salmonella Mbandaka	6
									Salmonella Mikawasima	13
									Salmonella Newport	12
									Salmonella Ohio	21
									Salmonella Other serovars	135
									Salmonella Thompson	8
	Gallus gallus (fowl) - laying hens - adult - Farm - Spain - animal sample - faeces - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	843	115	Salmonella 1,4,5,12:i:-	2
									Salmonella Enteritidis	24
									Salmonella Other serovars	82
									Salmonella Typhimurium	7
	Gallus gallus (fowl) - laying hens - during rearing period - Farm - Spain - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	1379	27	Salmonella Other serovars	26
									Salmonella Typhimurium	1
	Turkeys - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	87	16	Salmonella spp., unspecified	16
	Turkeys - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	87	Y	N_A	Not Available	87	16	Salmonella Kedougou	3
Salmonella Kentucky									3	
Salmonella Muenchen									1	
Salmonella Other serovars									5	
Turkeys - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	51	0	Salmonella	0	
Turkeys - breeding flocks, unspecified - during rearing period - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	72	0	Salmonella	0	
Turkeys - fattening flocks - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	4135	851	Salmonella Other serovars	799	
								Salmonella Senftenberg	52	
Turkeys - fattening flocks - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	4142	Y	N_A	Not Available	4142	874	Salmonella 1,4,5,12:i:-	1	
								Salmonella Agona	2	
								Salmonella Bredeney	3	
								Salmonella Derby	14	
								Salmonella Infantis	4	
								Salmonella Kentucky	15	
								Salmonella Other serovars	779	
								Salmonella Senftenberg	54	
								Salmonella Typhimurium	2	
Turkeys - fattening flocks - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	78	25	Salmonella 1,4,5,12:i:-	1	
								Salmonella Other serovars	22	
								Salmonella Typhimurium	2	

Table SALMONELLA:Salmonella in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - bread - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Bakery products - bread - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	49	0	Salmonella	0
Not Available	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	22	0	Salmonella	0
Not Available	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	50	0	Salmonella	0
Not Available	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	2	0	Salmonella	0
Not Available	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	30	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
Not Available	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	40	0	Salmonella	0
Not Available	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	N_A	single (food/feeder)	30	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - desserts - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Bakery products - desserts - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	32	0	Salmonella	0
Not Available	Bakery products - desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Bakery products - desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Bakery products - desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Bakery products - desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	11	0	Salmonella	0
Not Available	Bakery products - desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Bakery products - desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Bakery products - pastry - biscuits - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Bakery products - pastry - biscuits - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Bakery products - pastry - biscuits - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Bakery products - pastry - choux pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	255	0	Salmonella	0
Not Available	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	30	0	Salmonella	0
Not Available	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	30	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Bakery products - pastry - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	30	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Cereals and meals - flakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Cheeses made from cows' milk - curd - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from MURCIA	Not Available	2	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from MURCIA	Not Available	2	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	70	0	Salmonella	0
Not Available	Cheeses made from cows' milk - fresh - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	160	0	Salmonella	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	19	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	25	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	14	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	1	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	143	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	9	0	Salmonella	0
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Cheeses made from goats' milk - hard - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	Not Available	2	0	Salmonella	0
Not Available	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	50	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from CF Navarra	PCR	110	8	Salmonella spp., unspecified	8
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	35	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - hard - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from La Rioja	PCR	10	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	8	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	25	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from MURCIA	Not Available	2	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from MURCIA	Not Available	2	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Principado de Asturias	Duplex PCR	40	1	Salmonella Rissen	1
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	19	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	40	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	85	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	55	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	11	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	35	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced or portioned product	single (food/fee d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	7	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Coconut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Confectionery products and pastes - chocolate-based product - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	30	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Confectionery products and pastes - hard candy - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	30	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Confectionery products and pastes - soft candy - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	30	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - lobsters - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - lobsters - cooked - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - lobsters - raw - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - chilled - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from La Rioja	PCR	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Crustaceans - prawns - cooked - frozen - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratory of Alicante	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	40	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - prawns - cooked - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - prawns - raw - chilled - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - prawns - raw - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Crustaceans - prawns - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Crustaceans - prawns - shelled, shucked and cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Crustaceans - shrimps - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	20	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from La Rioja	PCR	10	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - frozen - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - frozen - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	30	0	Salmonella	0
Not Available	Crustaceans - shrimps - cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	60	0	Salmonella	0
Not Available	Crustaceans - shrimps - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Crustaceans - shrimps - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	15	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	25	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	Not Available	5	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	25	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	Duplex PCR	40	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	25	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Crustaceans - unspecified - cooked - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Crustaceans - unspecified - raw - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Crustaceans - unspecified - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Cured seasoned pork meat - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Cured seasoned pork meat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Cured seasoned pork meat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	11	0	Salmonella	0
Not Available	Cured seasoned pork meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from La Rioja	PCR	5	0	Salmonella	0
Not Available	Cured seasoned pork meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	15	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - cheese analogue - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	12	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - dairy desserts - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	28	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - dairy desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	7	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - dairy desserts - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - fermented dairy products - fermented milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	4	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante and Municipal Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	50	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	35	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	35	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	105	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	10	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	20	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	8	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from La Rioja	PCR	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	60	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - ice-cream - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	15	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	15	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Egg products - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	50	0	Salmonella	0
Not Available	Egg products - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Egg products - liquid - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Egg products - liquid - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Egg products - liquid - white - pasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	40	0	Salmonella	0
Not Available	Egg products - liquid - white - pasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	100	0	Salmonella	0
Not Available	Egg products - liquid - white - pasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Egg products - liquid - white - pasteurised - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from La Rioja	PCR	10	0	Salmonella	0
Not Available	Egg products - liquid - whole - pasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Egg products - liquid - whole - pasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Egg products - liquid - whole - pasteurised - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Egg products - liquid - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Egg products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Egg products - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Egg products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Eggs - quail eggs - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Eggs - raw material (liquid egg) for egg products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Eggs - table eggs - mixed whole - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	25	0	Salmonella	0
Not Available	Eggs - table eggs - mixed whole - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Amendment 1:2007 (Annex D of ISO 6579) Salmonella	96	0	Salmonella	0
Not Available	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	180	0	Salmonella	0
Not Available	Eggs - table eggs - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Eggs - table eggs - shell - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	25	0	Salmonella	0
Not Available	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	500	28	Salmonella Albany	1
Not Available	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	500	28	Salmonella Corvallis	1
Not Available	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	500	28	Salmonella Enteritidis	10
Not Available	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	500	28	Salmonella Infantis	1
Not Available	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	500	28	Salmonella Rissen	6
Not Available	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	500	28	Salmonella Typhimurium	8
Not Available	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	500	28	Salmonella Virchow	1
Not Available	Eggs - table eggs - whole - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Eggs - table eggs - whole - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	4	0	Salmonella	0
Not Available	Eggs - table eggs - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Fish - cooked - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Fish - gravad /slightly salted - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fish - marinated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Fish - raw - chilled - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Fish - raw - frozen - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Fish - raw - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	6	0	Salmonella	0
Not Available	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Fish - raw - frozen - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	20	0	Salmonella	0
Not Available	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
Not Available	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Fish - smoked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Fishery products, unspecified - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from MURCIA	Not Available	4	0	Salmonella	0
Not Available	Fishery products, unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from MURCIA	Not Available	1	0	Salmonella	0
Not Available	Fishery products, unspecified - non-ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	40	0	Salmonella	0
Not Available	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Fishery products, unspecified - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from MURCIA	Not Available	1	0	Salmonella	0
Not Available	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeding)	25	Gram	Data from MURCIA	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	10	0	Salmonella	0
Not Available	Follow-on formulae - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
Not Available	Follow-on formulae - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Food supplements and similar preparations - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Foodstuffs intended for special nutritional uses - dried dietary foods for special medical purposes intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	60	0	Salmonella	0
Not Available	Foodstuffs intended for special nutritional uses - dried dietary foods for special medical purposes intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
Not Available	Foodstuffs intended for special nutritional uses - other food for infants and children - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	90	0	Salmonella	0
Not Available	Foodstuffs intended for special nutritional uses - ready-to-eat meal for infants and young children - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Fruits - edible part - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Fruits - edible part - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Fruits - pre-cut - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
Not Available	Fruits - pre-cut - ready-to-eat - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	25	0	Salmonella	0
Not Available	Fruits - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Fruits - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - pre-cut - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Fruits - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
Not Available	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Fruits - pre-cut - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	20	0	Salmonella	0
Not Available	Fruits - products - fruit purée - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Fruits - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/food)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
Not Available	Fruits - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/food)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from MURCIA	Not Available	10	0	Salmonella	0
Not Available	Fruits and vegetables - products - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Fruits and vegetables - products - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante and Municipal Laboratory of Valencia	single (food/food)	25	Gram	Data from Comunitat Valenciana	Not Available	31	0	Salmonella	0
Not Available	Fruits and vegetables - products - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/food)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Fruits and vegetables - products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Infant formula - dried - intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from MURCIA	Not Available	4	0	Salmonella	0
Not Available	Infant formula - dried - intended for infants below 6 months - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	20	0	Salmonella	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Infant formula - dried - intended for infants below 6 months - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Infant formula - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Infant formula - liquid - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
Not Available	Infant formula - liquid - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
Not Available	Infant formula - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Juice - fruit juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Millilitre	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Juice - fruit juice - unpasteurised - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Millilitre	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Juice - fruit juice - unpasteurised - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Millilitre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Not Available	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Millilitre	Data from Principado de Asturias	Duplex PCR	15	0	Salmonella	0
Not Available	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Millilitre	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Millilitre	Data from CF Navarra	PCR	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Millilitre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	28	0	Salmonella	0
Not Available	Juice - fruit juice - unpasteurised - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Millilitre	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	40	0	Salmonella	0
Not Available	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Millilitre	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante and Municipal Laboratory of Valencia	single (food/feeder)	25	Millilitre	Data from Comunitat Valenciana	Not Available	140	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - depurated - Hatchery - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - depurated - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	20	1	Salmonella spp., unspecified	1
Not Available	Live bivalve molluscs - mussels - depurated - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	355	2	Salmonella spp., unspecified	2
Not Available	Live bivalve molluscs - mussels - depurated - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - depurated - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - depurated - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	17	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	30	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	50	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Live bivalve molluscs - mussels - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratory of Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Live bivalve molluscs - mussels - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Live bivalve molluscs - oysters - depurated - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	10	0	Salmonella	0
Not Available	Live bivalve molluscs - oysters - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Crassostrea gigas	single (food/feeder)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	30	0	Salmonella	0
Not Available	Live bivalve molluscs - oysters - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Ostrea edulis	single (food/feeder)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Live bivalve molluscs - oysters - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Live bivalve molluscs - unspecified - depurated - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	30	0	Salmonella	0
Not Available	Live bivalve molluscs - unspecified - depurated - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
Not Available	Live bivalve molluscs - unspecified - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Ruditapes decussatus	single (food/feeder)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Live bivalve molluscs - unspecified - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Ruditapes philippinarum	single (food/feeder)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Live bivalve molluscs - unspecified - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Live bivalve molluscs - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Live bivalve molluscs - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratory of Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Live echinoderms, tunicates and gastropods - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Live echinoderms, tunicates and gastropods - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from bovine animals - carcase - chilled - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Canarias	Not Available	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Madrid	ISO 6579:2002	855	0	Salmonella	0
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Madrid	ISO 6579:2002	150	2	Salmonella spp., unspecified	2
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Extremadura	ISO 6579:2002 Salmonella	20	0	Salmonella	0
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	25	3	Salmonella Infantis	3
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Cantabria	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	135	0	Salmonella	0
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Principado de Asturias	Duplex PCR	250	0	Salmonella	0
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	50	3	Salmonella enterica	3
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from CF Navarra	PCR	3	0	Salmonella	0
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from MURCIA	Not Available	12	0	Salmonella	0
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Not Available - food sample - carcasse swabs - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	81	1	Salmonella spp., unspecified	1
Not Available	Meat from bovine animals - carcasse - Slaughterhouse - Spain - food sample - carcasse swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	400	Square centimetre	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	50	0	Salmonella	0
Not Available	Meat from bovine animals - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from bovine animals - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	55	0	Salmonella	0
Not Available	Meat from bovine animals - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	15	5	Salmonella spp., unspecified	5
Not Available	Meat from bovine animals - fresh - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from bovine animals - fresh - frozen - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	8	1	Salmonella group C1	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from MURCIA	Not Available	2	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fe d)	10	Gram	Data from Comunitat Valenciana	Not Available	20	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fe d)	10	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Canarias	Not Available	6	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Galicia	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from La Rioja	PCR	15	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - frozen - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	25	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	45	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Canarias	Not Available	18	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Principado de Asturias	Duplex PCR	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	60	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	50	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Meat from bovine animals - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	6	0	Salmonella	0
Not Available	Meat from bovine animals - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from bovine animals - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Principado de Asturias	Duplex PCR	5	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	50	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Principado de Asturias	Duplex PCR	5	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	7	1	Salmonella spp., unspecified	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	30	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	10	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Meat from bovine animals and pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	1	0	Salmonella	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Principado de Asturias	Duplex PCR	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from CF Navarra	PCR	30	1	Salmonella spp., unspecified	1
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from CF Navarra	PCR	15	0	Salmonella	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	4	1	Salmonella spp., unspecified	1
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Madrid	ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Madrid	ISO 6579:2002	655	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	206	3	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	206	3	Salmonella Enteritidis	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	206	3	Salmonella group B	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	206	3	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	90	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579- 1:2017 Salmonella	242	89	Salmonella Brandenburg	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	242	89	Salmonella Bredeney	17
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	242	89	Salmonella Enteritidis 9	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	242	89	Salmonella I, group O:7	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	242	89	Salmonella Infantis	65
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	242	89	Salmonella Kedougou	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	242	89	Salmonella spp., unspecified	2
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	242	89	Salmonella Virchow	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	250	16	Salmonella enterica	8
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	250	16	Salmonella Havana	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	250	16	Salmonella Infantis	6
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	250	16	Salmonella Virchow	1
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from CF Navarra	PCR	310	111	Salmonella spp., unspecified	111
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	50	21	Salmonella Agona	3
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	50	21	Salmonella Bovismorbificans	13
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	50	21	Salmonella Infantis	5

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579:2002 Salmonella	43	10	Salmonella spp., unspecified	10
Not Available	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Spain - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	200	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - carcass - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Cutting plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from CF Navarra	PCR	15	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	115	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	120	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	1	Salmonella Virchow	1
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from CF Navarra	PCR	20	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	220	43	Salmonella spp., unspecified	43
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	665	145	Salmonella Assen	1
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	665	145	Salmonella Ghana	1
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	665	145	Salmonella Southampton	27
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	665	145	Salmonella spp., unspecified	82
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	665	145	Salmonella Winneba	34
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - frozen - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	115	3	Salmonella spp., unspecified	3
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	Duplex PCR	50	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	90	4	Salmonella Enteritidis	1
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	90	4	Salmonella Infantis	2
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	90	4	Salmonella Typhimurium	1
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	45	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - fresh - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	75	7	Salmonella Enteritidis 9	3
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	75	7	Salmonella spp., unspecified	4
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	30	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from MURCIA	Not Available	23	3	Salmonella spp., unspecified	3
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Not Available	70	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	11	2	Salmonella Infantis	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	11	2	Salmonella Virchow	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from La Rioja	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from La Rioja	PCR	10	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Principado de Asturias	Duplex PCR	15	5	Salmonella Kapemba	5
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	10	2	Salmonella spp., unspecified	2
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	1	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from MURCIA	Not Available	7	1	Salmonella spp., unspecified	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from La Rioja	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from La Rioja	PCR	30	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	40	3	Salmonella Infantis	3
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	160	12	Salmonella spp., unspecified	12
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	17	1	Salmonella group B	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	20	3	Salmonella Infantis	3
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	130	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	35	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Slaughterhouse - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	9	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	45	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	70	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from CF Navarra	PCR	25	5	Salmonella spp., unspecified	5
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	5	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	10	0	Salmonella	0
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Canarias	Not Available	1	1	Salmonella spp., unspecified	1
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from duck - carcase - chilled - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Meat from duck - fresh - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Meat from goat - carcase - chilled - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	400	Square centimetre	Data from Canarias	Not Available	13	0	Salmonella	0
Not Available	Meat from goat - carcase - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	400	Square centimetre	Data from MURCIA	Not Available	8	0	Salmonella	0
Not Available	Meat from goat - carcase - Slaughterhouse - Spain - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	400	Square centimetre	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	50	2	Salmonella spp., unspecified	2
Not Available	Meat from horse - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	12	0	Salmonella	0
Not Available	Meat from horse - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	400	Square centimetre	Data from Cantabria	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from horse - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	400	Square centimetre	Data from CF Navarra	PCR	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from horse - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
Not Available	Meat from other animal species or not specified - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from other poultry species - carcass - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from other poultry species - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Meat from other poultry species - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE doner kebab ingredient	single (food/feeder)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Meat from pig - carcass - chilled - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Canarias	Not Available	15	1	Salmonella spp., unspecified	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	2561	186	Salmonella spp., unspecified	186
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Madrid	ISO 6579:2002	310	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from MURCIA	ISO 6579:2002 Salmonella	153	21	Salmonella spp., unspecified	21
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Extremadura	ISO 6579:2002 Salmonella	50	0	Salmonella	0
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Anatum	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Brandenburg	10
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Derby	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Goettingen	8
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Goldcoast	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella London	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Mikawasima	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Rissen	7
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella spp., unspecified	40
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Typhimurium	9

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Typhimurium, monophasic	8
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	459	88	Salmonella Uganda	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from Principado de Asturias	Duplex PCR	50	3	Salmonella Typhimurium	3
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	199	31	Salmonella enterica	9
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	199	31	Salmonella Typhimurium	4
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	199	31	Salmonella Typhimurium, monophasic	18
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from CF Navarra	PCR	2	0	Salmonella	0
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	15	2	Salmonella spp., unspecified	2
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from La Rioja	PCR	40	1	Salmonella spp., unspecified	1
Not Available	Meat from pig - carcass - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	400	Square centimetre	Data from MURCIA	Not Available	22	2	Salmonella spp., unspecified	2
Not Available	Meat from pig - carcass - Slaughterhouse - Spain - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed)	400	Square centimetre	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	100	1	Salmonella spp., unspecified	1
Not Available	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	1	Salmonella spp., unspecified	1
Not Available	Meat from pig - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	90	3	Salmonella Choleraesuis	1
Not Available	Meat from pig - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	90	3	Salmonella Give	1
Not Available	Meat from pig - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	90	3	Salmonella Typhimurium, monophasic	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	270	9	Salmonella spp., unspecified	9
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Principado de Asturias	Duplex PCR	10	1	Salmonella Typhimurium	1
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	75	2	Salmonella Typhimurium, monophasic	2
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	30	1	Salmonella spp., unspecified	1
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	10	Gram	Data from Comunitat Valenciana	Not Available	90	2	Salmonella spp., unspecified	2
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	37	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Principado de Asturias	Duplex PCR	10	2	Salmonella Typhimurium	2
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	6	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from La Rioja	PCR	15	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - frozen - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Madrid	ISO 6579:2002	20	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Principado de Asturias	Duplex PCR	5	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	265	2	Salmonella spp., unspecified	2
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	155	12	Salmonella spp., unspecified	12
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Principado de Asturias	Duplex PCR	25	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	N_A	single (food/feeder)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	110	2	Salmonella spp., unspecified	2
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	30	3	Salmonella spp., unspecified	3
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	20	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	N_A	single (food/fe d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Not Available	30	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked ham - sliced - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	26	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced product	single (food/fe d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	8	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from MURCIA	Not Available	1	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	N_A	single (food/fe d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	20	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced product	single (food/fe d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	1	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Not Available	90	0	Salmonella	0
Not Available	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from MURCIA	Not Available	11	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Not Available	75	5	Salmonella Typhimurium, monophasic - 4	5
Not Available	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from pig - meat products - fresh raw sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	7	1	Salmonella spp., unspecified	1
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	45	0	Salmonella	0
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	250	32	Salmonella Bredeney	4
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	250	32	Salmonella Chester	6
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	250	32	Salmonella Derby	7
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	250	32	Salmonella I, group O:4	11
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	250	32	Salmonella I, group O:9	2
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	250	32	Salmonella Kimuenza	1
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	250	32	Salmonella Rissen	1
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from MURCIA	Not Available	11	0	Salmonella	0
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - meat specialties - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - meat products - non-ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Meat from pig - meat products - non-ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Not Available	15	0	Salmonella	0
Not Available	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced product	single (food/fe d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	8	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Principado de Asturias	Duplex PCR	30	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	90	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from CF Navarra	PCR	40	5	Salmonella spp., unspecified	5
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Not Available	20	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fe d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from La Rioja	PCR	10	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	N_A	single (food/fe d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	18	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	30	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Principado de Asturias	Duplex PCR	40	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	1	Salmonella spp., unspecified	1
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	3	0	Salmonella	0
Not Available	Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	15	0	Salmonella	0
Not Available	Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	20	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	10	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	Not Available	26	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	235	2	Salmonella spp., unspecified	2
Not Available	Meat from pig - meat products - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	25	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	Not Available	12	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE sliced serrano ham	single (food/fee d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	9	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	65	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Meat from pig - meat products - ready-to-eat - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - meat products - unspecified, non ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	105	5	Salmonella spp., unspecified	5
Not Available	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	60	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - chilled - Cutting plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	40	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	9	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	40	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Principado de Asturias	Duplex PCR	10	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	10	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from poultry, unspecified - fresh - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Meat from poultry, unspecified - fresh - Cutting plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Meat from poultry, unspecified - fresh - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	40	4	Salmonella Infantis	4
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Galicia	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	12	0	Salmonella	0
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from La Rioja	PCR	25	0	Salmonella	0
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	40	1	Salmonella Indiana	1
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	20	0	Salmonella	0
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fe d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	25	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	10	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Meat from poultry, unspecified - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Meat from rabbit - carcass - chilled - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Canarias	Not Available	6	0	Salmonella	0
Not Available	Meat from rabbit - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Not Available	Meat from rabbit - carcass - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Meat from rabbit - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	50	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Madrid	ISO 6579:2002	165	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Extremadura	ISO 6579:2002 Salmonella	20	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	37	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from CF Navarra	PCR	4	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from MURCIA	Not Available	23	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Comunitat Valenciana	Not Available	50	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Not Available - food sample - carcass swabs - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Meat from sheep - carcass - Slaughterhouse - Spain - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	400	Square centimetre	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	50	0	Salmonella	0
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella 4,12:l,v:-	4
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Agona	2

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Bredeney	2
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Enteritidis	1
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Hadar	10
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Indiana	1
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Muenster	1
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Newport	1
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	162	23	Salmonella Senftenberg	1
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	50	10	Salmonella Enteritidis	2
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	50	10	Salmonella Kentucky	6
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	50	10	Salmonella Ohio	2
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from MURCIA	ISO 6579:2002 Salmonella	4	0	Salmonella	0
Not Available	Meat from turkey - carcass - chilled - Slaughterhouse - Spain - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fees d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	50	10	Salmonella spp., unspecified	10
Not Available	Meat from turkey - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Meat from turkey - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Meat from turkey - fresh - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Meat from turkey - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	45	3	Salmonella Bovismorbificans	2
Not Available	Meat from turkey - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fees d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	45	3	Salmonella Rissen	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from turkey - fresh - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	ISO 6579-1:2017 Salmonella	5	2	Salmonella spp., unspecified	2
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	10	0	Salmonella	0
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	15	0	Salmonella	0
Not Available	Meat from turkey - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Meat from turkey - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from wild boar - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	15	0	Salmonella	0
Not Available	Meat from wild boar - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	1	Salmonella spp., unspecified	1
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from La Rioja	PCR	5	0	Salmonella	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	5	5	Salmonella spp., unspecified	5
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	20	1	Salmonella spp., unspecified	1
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	5	Salmonella spp., unspecified	5
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - fresh raw sausages - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - raw and intended to be eaten raw - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	2	0	Salmonella	0
Not Available	Meat, mixed meat - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	Not Available	3	0	Salmonella	0
Not Available	Meat, mixed meat - minced meat - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	10	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Meat, mixed meat - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from La Rioja	PCR	20	0	Salmonella	0
Not Available	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat preparation - intended to be eaten cooked - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	10	Gram	Data from Canarias	Not Available	12	0	Salmonella	0
Not Available	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Milk, cows' - raw milk - intended for direct human consumption - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Milk, goats' - raw milk for manufacture - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Milk, sheep's - pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Molluscan shellfish - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - chilled - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	75	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	80	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	15	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Cancer pagurus	single (food/feeder)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	1	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	20	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - frozen - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Molluscan shellfish - cooked - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Molluscan shellfish - cooked - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Molluscan shellfish - raw - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Argopecten purpuratus	single (food/fee d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	1	0	Salmonella	0
Not Available	Molluscan shellfish - raw - frozen - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Molluscan shellfish - raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Molluscan shellfish - raw - frozen - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Molluscan shellfish - raw - Hatchery - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Molluscan shellfish - raw - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Molluscan shellfish - raw - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	35	0	Salmonella	0
Not Available	Molluscan shellfish - raw - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Molluscan shellfish - raw - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	120	0	Salmonella	0
Not Available	Molluscan shellfish - raw - Wholesale - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
Not Available	Nuts and nut products - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Nuts and nut products - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	235	2	Salmonella spp., unspecified	2
Not Available	Other processed food products and prepared dishes - chips, crisps, fries and dough-based analogues - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - egg based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	13	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	34	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Comunitat Valenciana	Not Available	68	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Madrid	ISO 6579:2002	9	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - egg based dishes - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Principado de Asturias	Duplex PCR	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/food)	25	Gram	Data from Comunitat Valenciana	Not Available	15	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	53	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/food)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Aragon	ISO 6579:2002/Amend 1:2007 (Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Canarias	Not Available	46	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante and Municipal Laboratory of Valencia	single (food/food)	25	Gram	Data from Comunitat Valenciana	Not Available	57	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/food)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	24	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	8	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - ices and similar frozen desserts - water-based ice creams - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	20	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	13	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	55	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	13	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	13	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	8	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	30	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	30	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	45	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	96	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante and Municipal Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	99	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	42	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	30	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	17	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Principado de Asturias	Duplex PCR	175	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	60	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	33	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - meat based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - noodles - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	11	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - noodles - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	19	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - noodles - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - simple pasta - Canteen or workplace catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - pasta - simple pasta - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - simple pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	8	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	29	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	12	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	8	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	16	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	6	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	5	5	Salmonella spp., unspecified	5
Not Available	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	82	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - potato based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante and Municipal Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	47	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	16	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	6	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - rice based dishes - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - non-meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	8	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - non-meat - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - Sandwiches - with fish - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - Sandwiches - with fish - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - Sandwiches - with fish - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - Sandwiches - with fish - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Castellon	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - Sandwiches - with fish - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - with meat - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - with meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	12	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sushi - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	6	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sushi - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sushi - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sushi - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - containing raw egg - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	10	5	Salmonella	5
Not Available	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	15	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from La Rioja	PCR	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	85	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	14	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	16	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	34	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	9	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Canteen or workplace catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	6	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	18	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante and Municipal Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	54	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	33	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	13	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratory of Alicante	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Ready-to-eat salads - Canteen or workplace catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Ready-to-eat salads - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	1	Salmonella spp., unspecified	1
Not Available	Ready-to-eat salads - containing mayonnaise - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	12	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	63	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	10	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Take-away or fast-food outlet - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	8	0	Salmonella	0
Not Available	Ready-to-eat salads - containing mayonnaise - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Ready-to-eat salads - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	12	0	Salmonella	0
Not Available	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	12	0	Salmonella	0
Not Available	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	20	0	Salmonella	0
Not Available	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	95	0	Salmonella	0
Not Available	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	298	0	Salmonella	0
Not Available	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	42	0	Salmonella	0
Not Available	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	90	0	Salmonella	0
Not Available	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	19	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
Not Available	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
Not Available	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
Not Available	Ready-to-eat salads - School or kindergarten - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	6	0	Salmonella	0
Not Available	Ready-to-eat salads - Take-away or fast-food outlet - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Ready-to-eat salads - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Ready-to-eat salads - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Sauce and dressings - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Sauce and dressings - mayonnaise - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Sauce and dressings - mayonnaise - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Sauce and dressings - mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Sauce and dressings - mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	4	0	Salmonella	0
Not Available	Sauce and dressings - mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Comunitat Valenciana	Not Available	13	0	Salmonella	0
Not Available	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feeder)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE doner kebab spicy sauce	single (food/feeder)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE doner kebab yoghurt sauce	single (food/fee d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
Not Available	Seeds, dried - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	10	1	Salmonella spp., unspecified	1
Not Available	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	37	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	45	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Seeds, sprouted - shoot - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Seeds, sprouted - shoot - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Not Available	Soups - ready-to-eat - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Soups - ready-to-eat - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Soups - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Madrid	ISO 6579:2002	5	0	Salmonella	0
Not Available	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
Not Available	Soups - ready-to-eat - School or kindergarten - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Spices and herbs - dried - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	50	0	Salmonella	0
Not Available	Spices and herbs - dried - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	600	35	Salmonella spp., unspecified	35
Not Available	Spices and herbs - dried - Mobile retailer or market/street vendor - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Spices and herbs - dried - non-irradiated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	Not Available	5	0	Salmonella	0
Not Available	Spices and herbs - dried - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Galicia	ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Not Available	Spices and herbs - dried - Packing centre - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	1	Salmonella spp., unspecified	1
Not Available	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Alicante	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	175	1	Salmonella spp., unspecified	1
Not Available	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
Not Available	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Aragon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
Not Available	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
Not Available	Spices and herbs - dried - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Surimi - Border Control Posts - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from BCP	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Surimi - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from CF Navarra	PCR	5	0	Salmonella	0
Not Available	Surimi - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Vegetables - leaves - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Vegetables - non-pre-cut - Hospital or medical care facility - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	Not Available	10	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla-La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	10	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Annex D of ISO 6579) Salmonella	25	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	5	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	RTE doner kebab ingredient	single (food/fee d)	25	Gram	Data from Catalunya	Real-Time PCR (qualitative or quantitative)	15	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	Duplex PCR	20	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	7	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health laboratories of Castellon and Alicante	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	Not Available	61	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	25	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Aragon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Galicia	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official, based on Regulation 2019/627 - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from La Rioja	PCR	10	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	DATA FROM ANDALUCIA	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	125	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Illes Balears	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
Not Available	Vegetables - pre-cut - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Canarias	Not Available	2	0	Salmonella	0
Not Available	Vegetables - products - canned - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Vegetables - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	Not Available	22	0	Salmonella	0
Not Available	Vegetables - products - fruit purée - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Canarias	Not Available	1	0	Salmonella	0
Not Available	Vegetables - products - fruit purée - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Not Available	Vegetables - products - fruit purée - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	Public Health Laboratory of Valencia	single (food/feed d)	25	Gram	Data from Comunitat Valenciana	Real-Time PCR (qualitative or quantitative)	5	0	Salmonella	0
Not Available	Vegetables - products - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed d)	25	Gram	Data from Castilla y Leon	ISO 6579:2002/Am d 1:2007 (Annex D of ISO 6579) Salmonella	5	0	Salmonella	0

Table SALMONELLA:Salmonella in feed

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Compound feedingstuffs for cattle - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	61	0	Salmonella	0
SPAIN	Compound feedingstuffs for pigs - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	87	0	Salmonella	0
SPAIN	Compound feedingstuffs for poultry (non specified) - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	23	1	Salmonella Enteritidis	1
SPAIN	Compound feedingstuffs for poultry, broilers - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	8	0	Salmonella	0
SPAIN	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	25	0	Salmonella	0
SPAIN	Feed material of cereal grain origin - barley derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	16	0	Salmonella	0
SPAIN	Feed material of cereal grain origin - maize derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	21	0	Salmonella	0
SPAIN	Feed material of cereal grain origin - other cereal grain derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	12	0	Salmonella	0
SPAIN	Feed material of cereal grain origin - wheat derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	5	0	Salmonella	0
SPAIN	Feed material of land animal origin - animal fat - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	28	0	Salmonella	0
SPAIN	Feed material of land animal origin - blood meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	11	0	Salmonella	0
SPAIN	Feed material of land animal origin - dairy products - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	38	0	Salmonella	0
SPAIN	Feed material of land animal origin - feather meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	13	0	Salmonella	0
SPAIN	Feed material of land animal origin - meat and bone meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	100	13	Salmonella Enteritidis	1
SPAIN	Feed material of land animal origin - meat and bone meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	100	13	Salmonella Other serovars	12
SPAIN	Feed material of land animal origin - meat meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	37	2	Salmonella spp., unspecified	2
SPAIN	Feed material of land animal origin - poultry offal meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	15	0	Salmonella	0
SPAIN	Feed material of marine animal origin - fish meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	57	0	Salmonella	0
SPAIN	Feed material of oil seed or fruit origin - cotton seed derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	3	0	Salmonella	0
SPAIN	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed d)	25	Gram	N.A	Not Available	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed)	25	Gram	N.A	Not Available	16	0	Salmonella	0
SPAIN	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed)	25	Gram	N.A	Not Available	3	0	Salmonella	0
SPAIN	Other feed material - forages and roughages - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed)	25	Gram	N.A	Not Available	5	0	Salmonella	0
SPAIN	Other feed material - legume seeds and similar products - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed)	25	Gram	N.A	Not Available	4	0	Salmonella	0
SPAIN	Other feed material - tubers, roots and similar products - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed)	25	Gram	N.A	Not Available	1	0	Salmonella	0
SPAIN	Pet food - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed)	25	Gram	N.A	Not Available	107	3	Salmonella Enteritidis	2
SPAIN	Pet food - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	MAPA	batch (food/feed)	25	Gram	N.A	Not Available	107	3	Salmonella Other serovars	1

Table STAPHYLOCOCCAL ENTEROTOXINS:Staphylococcal enterotoxins in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data From Euskadi	ISO 19020:2017 Staphylococcal enterotoxins	15	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	3	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	3	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from madrid	ISO 19020:2017 Staphylococcal enterotoxins	20	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from madrid	ISO 19020:2017 Staphylococcal enterotoxins	3	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data From Euskadi	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	50	0	Staphylococcal enterotoxins	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	13	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	2	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	19	1	Staphylococcal enterotoxins - Enterotoxin, unspecified	1
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 19020:2017 Staphylococcal enterotoxins	15	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	25	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from madrid	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data From Euskadi	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	2	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data From Euskadi	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	15	0	Staphylococcal enterotoxins	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data From Euskadi	ISO 19020:2017 Staphylococcal enterotoxins	50	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	120	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
Not Available	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	25	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	2	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	2	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 19020:2017 Staphylococcal enterotoxins	40	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Principado de Asturias	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Comunitat Valenciana	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Canarias	Not Available	1	0	Staphylococcal enterotoxins	0
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Principado de Asturias	ISO 19020:2017 Staphylococcal enterotoxins	15	0	Staphylococcal enterotoxins	0
Not Available	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	N_A	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0

Table TOXOPLASMA:Toxoplasma in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Goats - Farm - Spain - animal sample - blood - Clinical investigations - Official sampling - Suspect sampling	N.A	Enzyme-linked immunosorbent assay (ELISA)	herd/flock	31	1	Toxoplasma gondii	1
SPAIN	Sheep - Farm - Spain - animal sample - blood - Clinical investigations - Official sampling - Suspect sampling	N.A	Enzyme-linked immunosorbent assay (ELISA)	herd/flock	536	38	Toxoplasma gondii	38

Table TRICHINELLA:Trichinella in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Magnetic stirrer method for pooled sample digestion	animal	1100	0	Trichinella	0
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - piglets - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Magnetic stirrer method for pooled sample digestion	animal	53718	0	Trichinella	0
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Aragon	Magnetic stirrer method for pooled sample digestion	animal	337625	0	Trichinella	0
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Magnetic stirrer method for pooled sample digestion	animal	399005	0	Trichinella	0
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Magnetic stirrer method for pooled sample digestion	animal	79443	0	Trichinella	0
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla - La Mancha	Magnetic stirrer method for pooled sample digestion	animal	948	0	Trichinella	0
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Magnetic stirrer method for pooled sample digestion	animal	309	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	16	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Not Available - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Magnetic stirrer method for pooled sample digestion	animal	8053	1	Trichinella, unspecified sp.	1
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	data from Cantabria	Magnetic stirrer method for pooled sample digestion	animal	248	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	6502	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Magnetic stirrer method for pooled sample digestion	animal	32	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Magnetic stirrer method for pooled sample digestion	animal	6	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Magnetic stirrer method for pooled sample digestion	animal	2274	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla - La Mancha	Magnetic stirrer method for pooled sample digestion	animal	938	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Magnetic stirrer method for pooled sample digestion	animal	277	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Veterinary activities - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data From Iles Balears	Magnetic stirrer method for pooled sample digestion	animal	350	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - piglets - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla - La Mancha	Magnetic stirrer method for pooled sample digestion	animal	25621	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Aragon	Magnetic stirrer method for pooled sample digestion	animal	91864 37	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Magnetic stirrer method for pooled sample digestion	animal	22714 687	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	22807	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Magnetic stirrer method for pooled sample digestion	animal	42716 33	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Magnetic stirrer method for pooled sample digestion	animal	62209 85	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Portugal - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Magnetic stirrer method for pooled sample digestion	animal	170	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Magnetic stirrer method for pooled sample digestion	animal	34473 95	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Canarias	Magnetic stirrer method for pooled sample digestion	animal	65139	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla - La Mancha	Magnetic stirrer method for pooled sample digestion	animal	43236 22	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Magnetic stirrer method for pooled sample digestion	animal	13165 17	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Euskadi	Magnetic stirrer method for pooled sample digestion	animal	11732	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	61322 1	2	Trichinella spiralis	2
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data From Iles Balears	Magnetic stirrer method for pooled sample digestion	animal	95157	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Magnetic stirrer method for pooled sample digestion	animal	529802	0	Trichinella	0
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Magnetic stirrer method for pooled sample digestion	animal	46586	0	Trichinella	0
Not Available	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Magnetic stirrer method for pooled sample digestion	animal	1009199	0	Trichinella	0
Not Available	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Magnetic stirrer method for pooled sample digestion	animal	44951	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Aragon	Magnetic stirrer method for pooled sample digestion	animal	6505	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Magnetic stirrer method for pooled sample digestion	animal	2315	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Not Available - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Magnetic stirrer method for pooled sample digestion	animal	4129	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Magnetic stirrer method for pooled sample digestion	animal	399	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla - La Mancha	Magnetic stirrer method for pooled sample digestion	animal	56	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Comunitat Valenciana	Magnetic stirrer method for pooled sample digestion	animal	5268	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Euskadi	Magnetic stirrer method for pooled sample digestion	animal	223	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Galicia	Magnetic stirrer method for pooled sample digestion	animal	117	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data From Iles Balears	Magnetic stirrer method for pooled sample digestion	animal	2	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Magnetic stirrer method for pooled sample digestion	animal	2527	0	Trichinella	0
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Magnetic stirrer method for pooled sample digestion	animal	788	0	Trichinella	0
Not Available	Solipeds, domestic - Slaughterhouse - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	27	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Wild boars - wild - Farm - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Magnetic stirrer method for pooled sample digestion	animal	2303	0	Trichinella	0
Not Available	Wild boars - wild - Game handling establishment - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Catalunya	Magnetic stirrer method for pooled sample digestion	animal	16057	71	Trichinella, unspecified sp.	71
Not Available	Wild boars - wild - Game handling establishment - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	595	0	Trichinella	0
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	DATA FROM ANDALUCIA	Magnetic stirrer method for pooled sample digestion	animal	49746	160	Trichinella, unspecified sp.	160
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Castilla - La Mancha	Magnetic stirrer method for pooled sample digestion	animal	31588	80	Trichinella spiralis	80
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	25742	123	Trichinella britovi	12
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	25742	123	Trichinella spiralis	111
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Magnetic stirrer method for pooled sample digestion	animal	1295	5	Trichinella britovi	1
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Magnetic stirrer method for pooled sample digestion	animal	1295	5	Trichinella spiralis	2
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Magnetic stirrer method for pooled sample digestion	animal	1295	5	Trichinella, unspecified sp.	2
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Navarra	Magnetic stirrer method for pooled sample digestion	animal	1812	1	Trichinella, unspecified sp.	1
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Principado de Asturias	Magnetic stirrer method for pooled sample digestion	animal	226	2	Trichinella britovi	2
Not Available	Wild boars - wild - Hunting - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Aragon	Magnetic stirrer method for pooled sample digestion	animal	5986	6	Trichinella, unspecified sp.	6
Not Available	Wild boars - wild - Hunting - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	328	0	Trichinella	0
Not Available	Wild boars - wild - Hunting - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Murcia	Magnetic stirrer method for pooled sample digestion	animal	96	0	Trichinella	0
Not Available	Wild boars - wild - Hunting - Not Available - animal sample - Surveillance - Official, based on Regulation 2019/627 - Census	Data from Castilla y León	Magnetic stirrer method for pooled sample digestion	animal	34	6	Trichinella, unspecified sp.	6

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	data from Cantabria	Magnetic stirrer method for pooled sample digestion	animal	1129	0	Trichinella	0
Not Available	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	15566	6	Trichinella spiralis	6
Not Available	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Surveillance - Official sampling - Census	Data from Madrid	Magnetic stirrer method for pooled sample digestion	animal	1546	0	Trichinella	0
Not Available	Wild boars - wild - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 2019/627 - Census	data from Cantabria	Magnetic stirrer method for pooled sample digestion	animal	45	0	Trichinella	0

Table YERSINIA:Yersinia in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Source of Information	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	ISO 10273:2003 Yersinia	1	0	Yersinia	0
Not Available	Meat from bovine animals - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	5	0	Yersinia	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	2	0	Yersinia	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	ISO 10273:2003 Yersinia	5	0	Yersinia	0
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	1	0	Yersinia	0
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	5	0	Yersinia	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	10	0	Yersinia	0
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	1	0	Yersinia	0
Not Available	Meat from horse - fresh - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	3	0	Yersinia	0
Not Available	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	1	0	Yersinia	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	5	0	Yersinia	0
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	ISO 10273:2003 Yersinia	1	0	Yersinia	0
Not Available	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Euskadi	ISO 10273:2003 Yersinia	2	0	Yersinia	0
Not Available	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	N_A	single (food/fee d)	25	Gram	Data from Catalunya	ISO 10273:2003 Yersinia	2	0	Yersinia	0

FOODBORNE OUTBREAKS TABLES

Foodborne Outbreaks: summarized data

when numbers referring to cases, hospitalized people and deaths are reported as unknown, they will be not included in the sum calculation

Causative agent	Food vehicle	Outbreak strenght				Weak			
		Strong		N	N deaths	Weak		N	N deaths
		N outbreaks	N human cases	hospitalized		N outbreaks	N human cases	hospitalized	
Anisakis, unspecified sp.	Fish and fish products	1	3	0	0	1	3	0	0
Bacillus cereus	Mixed food	1	6	1	0				
	Unknown					1	5	0	0
Campylobacter coli	Unknown					1	2	0	0
Campylobacter jejuni	Other, mixed or unspecified poultry meat and products thereof					1	2	0	0
	Unknown					2	6	0	0
Clostridium botulinum	Vegetables and juices and other products thereof	1	2	2	0				
Clostridium perfringens	Pig meat and products thereof	1	22	0	0				
	Mixed food					2	38	2	1
Histamine	Fish and fish products					2	5	0	0
	Crustaceans, shellfish, molluscs and products thereof					1	2	0	0
	Unknown					1	3	0	0
Marine biotoxins	Fish and fish products					1	2	0	0
Norovirus	Eggs and egg products					1	4	0	0
	Crustaceans, shellfish, molluscs and products thereof	1	4	0	0				
	Unknown					4	73	0	0
	Meat and meat products					1	5	0	0
Salmonella enterica, subspecies enterica	Unknown					1	3	0	0
Salmonella Enteritidis	Eggs and egg products	2	9	2	0				
	Unknown					1	11	2	0
	Meat and meat products	1	12	2	0				
Salmonella group B	Unknown					2	4	2	0
Salmonella group C2	Unknown					1	4	1	0
Salmonella group D	Eggs and egg products					1	14	8	0
	Vegetables and juices and other products thereof					1	3	0	0
	Bakery products					1	4	2	0
	Unknown					1	3	1	0
Salmonella spp., unspecified	Cheese					1	4	2	0
	Eggs and egg products	3	39	6	0	24	90	25	1
	Pig meat and products thereof					1	9	0	0
	Bakery products					1	42	0	0
	Other foods	1	5	1	0				
	Unknown					11	49	8	0

Causative agent	Food vehicle	Outbreak strenght							
		Strong				Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Salmonella spp., unspecified	Meat and meat products					1	3	0	0
	Sauce and dressings					1	17	0	0
Staphylococcal enterotoxins	Bakery products					1	5	0	0
	Unknown					3	7	3	0
	Meat and meat products					3	53	0	0
Trichinella, unspecified sp.	Meat and meat products	1	11	0	0				
Unknown	Cheese					3	12	0	0
	Eggs and egg products	2	9	0	0	12	59	1	0
	Pig meat and products thereof					2	18	0	0
	Other or mixed red meat and products thereof					2	4	0	0
	Broiler meat (Gallus gallus) and products thereof					1	15	0	0
	Other, mixed or unspecified poultry meat and products thereof					1	3	1	0
	Fish and fish products	1	12	0	0	4	23	1	0
	Crustaceans, shellfish, molluscs and products thereof	3	33	0	0	13	248	1	0
	Other foods					4	50	0	0
	Mixed food					3	32	2	0
	Unknown					14	205	1	0
	Meat and meat products					5	13	0	0
	Sauce and dressings					3	7	0	0

Strong Foodborne Outbreaks: detailed data

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Anisakis, unspecified sp.	unk	Not Available	Not Available	Not Available	N_A	Household	Fish and fish products	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
Bacillus cereus	unk	Not Available	Not Available	Not Available	N_A	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans; Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Others	Unknown	Unknown	N_A	1	6	1	0
Clostridium botulinum	unk	Not Available	Not Available	Not Available	N_A	Household	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
Clostridium perfringens	unk	Not Available	Not Available	Not Available	N_A	General	Pig meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	22	0	0
Norovirus	unk	Not Available	Not Available	Not Available	N_A	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Others	Others	Spain	Unknown	N_A	1	4	0	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	2	0
							Meat and meat products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans; Analytical epidemiological evidence	Others	Others	Unknown	Unknown	N_A	1	12	2	0
Salmonella spp., unspecified	unk	Not Available	Not Available	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	27	3	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N		
																human cases	N hosp.	deaths
Salmonella spp., unspecified	unk	Not Available	Not Available	Not Available	N_A	General	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	8	2	0
							Other foods	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	1	0
							Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	1
Trichinella, unspecified sp.	unk	Not Available	Not Available	Not Available	N_A	Household	Meat and meat products	Wild boar	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	11	0	0
Unknown	unk	Not Available	Not Available	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	9	0	0
							Fish and fish products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	12	0	0
							Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
										Others	Unknown	Unknown	Unknown	N_A	1	25	0	0
							Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	0

Weak Foodborne Outbreaks: detailed data

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
Anisakis, unspecified sp.	unk	Not Available	Not Available	Not Available	N_A	General	Fish and fish products	N_A	Descriptive epidemiological evidence	Mobile retailer or market/street vendor	Not Available	Not Available	Not Available	N_A	1	3	0	0	
Bacillus cereus	unk	Not Available	Not Available	Not Available	N_A	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	5	0	0	
Campylobacter coli	unk	Not Available	Not Available	Not Available	N_A	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0	
Campylobacter jejuni	unk	Not Available	Not Available	Not Available	N_A	General	Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0	
							Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	2	6	0	0
Clostridium perfringens	unk	Not Available	Not Available	Not Available	N_A	General	Mixed food	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	2	38	2	1	
Histamine	unk	Not Available	Not Available	Not Available	N_A	General	Fish and fish products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0	
							Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0	
							Household	Fish and fish products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
							Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0	
Marine biotoxins	unk	Not Available	Not Available	Not Available	N_A	General	Fish and fish products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0	
Norovirus	unk	Not Available	Not Available	Not Available	N_A	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	9	0	0	

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N		
																human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	N_A	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	3	64	0	0
							Meat and meat products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	5	0	0
							Unknown	Eggs and egg products	N_A	Descriptive epidemiological evidence	Unknown	Not Available	Not Available	Not Available	N_A	1	4	0
Salmonella enterica, subspecies enterica	unk	Not Available	Not Available	Not Available	N_A	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	N_A	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	11	2	0
Salmonella group B	unk	Not Available	Not Available	Not Available	N_A	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	2	4	2	0
Salmonella group C2	unk	Not Available	Not Available	Not Available	N_A	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
Salmonella group D	unk	Not Available	Not Available	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	14	8	0
							Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	3	1	0
						Household	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
							Bakery products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
Salmonella spp., unspecified	unk	Not Available	Not Available	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	8	30	5	0
							Bakery products	N_A	Descriptive epidemiological evidence	Others	Not Available	Not Available	Not Available	N_A	1	42	0	0
							Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	2	7	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N			N deaths
																human cases	hosp.		
Salmonella spp., unspecified	unk	Not Available	Not Available	Not Available	N_A	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	6	0	0	
															3	17	4	0	
															1	17	0	0	
															1	4	2	0	
															16	60	20	1	
															1	9	0	0	
															4	16	0	0	
															1	3	0	0	
															1	3	2	0	
															3	7	3	0	
Staphylococcal enterotoxins	unk	Not Available	Not Available	Not Available	N_A	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	17	0	0	
															1	30	0	0	
															1	5	0	0	
															1	6	0	0	
															1	7	0	0	

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N		
																human cases	hosp.	deaths
Unknown	unk	Not Available	Not Available	Not Available	N_A	General	Cheese	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	5	0	0
							Eggs and egg products	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	7	0	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	3	12	0	0
										School or kindergarten	Not Available	Not Available	Not Available	N_A	1	6	0	0
							Pig meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	2	18	0	0
							Other or mixed red meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	2	4	0	0
							Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	15	0	0
							Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	3	1	0
							Fish and fish products	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	9	0	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	3	14	1	0
							Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Others	Not Available	Not Available	Not Available	N_A	1	5	0	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	10	230	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N		
																human cases	hosp.	deaths
Unknown	unk	Not Available	Not Available	Not Available	N_A	General	Other foods	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	31	0	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	2	16	0	0
Mixed food					N_A			N_A	Descriptive epidemiological evidence	Others	Not Available	Not Available	Not Available	N_A	1	10	0	0
										Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	12	0	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	10	2	0
Unknown					N_A			N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	2	40	1	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	8	36	0	0
										School or kindergarten	Not Available	Not Available	Not Available	N_A	2	121	0	0
Meat and meat products					N_A			N_A	Descriptive epidemiological evidence	Mobile retailer or market/street vendor	Not Available	Not Available	Not Available	N_A	1	2	0	0
										Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	2	6	0	0
Sauce and dressings					N_A			N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	3	7	0	0
						Household	Cheese	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	2	7	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N		
																human cases	hosp.	deaths
Unknown	unk	Not Available	Not Available	Not Available	N_A	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	3	14	0	0
							Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	2	13	0	0
							Other foods	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
							Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
							Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
						Unknown	Eggs and egg products	N_A	Descriptive epidemiological evidence	Unknown	Not Available	Not Available	Not Available	N_A	4	20	1	0
							Unknown	N_A	Unknown	Unknown	Not Available	Not Available	Not Available	N_A	1	4	0	0
							Meat and meat products	N_A	Descriptive epidemiological evidence	Unknown	Not Available	Not Available	Not Available	N_A	1	2	0	0

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

Table Antimicrobial susceptibility testing of *Campylobacter coli* in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
ECOFF	0.5	8	2	16	4	2
Lowest limit	0.12	1	0.12	1	0.25	0.5
Highest limit	16	128	16	64	16	64
N of tested isolates	94	94	94	94	94	94
N of resistant isolates	90	30	1	89	34	91
MIC						
<=0.125	4		2			
0.25			27			
<=0.5						3
0.5			57		6	
<=1		63				
1			7		41	
2		1			11	
4	6			3	2	1
8	26			1		
16	37			1		
>16	21		1		34	
32				3		3
64		3		51		18
>64				35		69
128		2				
>128		25				

Table Antimicrobial susceptibility testing of *Campylobacter jejuni* in *Gallus gallus* (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
ECOFF	0.5	4	2	16	4	1
Lowest limit	0.12	1	0.12	1	0.25	0.5
Highest limit	16	128	16	64	16	64
N of tested isolates	170	170	170	170	170	170
MIC	N of resistant isolates	144	0	0	143	14
<=0.125	26		36			
<=0.25					6	
0.25			107			
<=0.5						52
0.5			27		65	
<=1		170				
1					82	2
2				10	3	4
4	8			13		
8	92			3	1	6
16	28			1	2	3
>16	16				11	
32				5		9
64				39		40
>64				99		54

Table Antimicrobial susceptibility testing of Campylobacter jejuni in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
ECOFF	0.5	4	2	16	4	1
Lowest limit	0.12	1	0.12	1	0.25	0.5
Highest limit	16	128	16	64	16	64
N of tested isolates	76	76	76	76	76	76
MIC	N of resistant isolates	65	0	0	63	10
<=0.125	11		12			
<=0.25					2	
0.25			47			
<=0.5						23
0.5			16		18	
<=1		76				
1			1		45	
2	2			1	1	
4	9			9		
8	36			1		3
16	15			2	3	2
>16	3				7	
32				4		4
64				19		16
>64				40		28

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

Table Antimicrobial susceptibility testing of Salmonella 4,12:l,v:- in Meat from turkey - carcass - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	1	0	0	0	0	2	0	0	0	2	0	1	0	0
MIC														
<=0.03									4					
0.03						2								
<=0.25			4										3	4
0.25						2								
<=0.5				4				4						
<=1	2													
1													1	
<=2												3		
2	1						4							
<=4										2				
<=8					4						3			
8		3												
16		1									1			
>64	1											1		
>128										2				

Table Antimicrobial susceptibility testing of Salmonella 9,12:lv:- in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
0.064									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Abony in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03								1						
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
4		1												
<=8					1									
16											1			

Table Antimicrobial susceptibility testing of Salmonella Adelaide in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
0.03						1								
0.064									1					
<=0.25			2										1	2
<=0.5				2				2						
0.5													1	
<=1	2													
<=2												2		
2							2							
<=4										2				
4		2												
<=8					2									
32											2			

Table Antimicrobial susceptibility testing of Salmonella Adelaide in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
0.064									1					
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Agona in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									2					
0.03						1								
0.064						1								
<=0.25			2										1	2
<=0.5				2				2						
0.5													1	
<=1	1													
<=2												1		
2							2							
<=4										1				
4	1											1		
<=8					1									
8		1								1				
16		1			1						1			
32											1			

Table Antimicrobial susceptibility testing of Salmonella Agona in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
256											1			

Table Antimicrobial susceptibility testing of Salmonella Agona in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Agona in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03								1						
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Agona in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									3					
0.03						2								
<=0.25			3										1	3
<=0.5				3				3						
0.5													2	
<=1	2													
<=2												3		
2	1						3							
<=4										3				
<=8					3									
8		3												
16											1			
32											2			

Table Antimicrobial susceptibility testing of Salmonella Agona in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									2					
0.03						1								
0.064						1								
<=0.25			2										2	2
<=0.5				2				2						
<=1	2						2							
<=2												2		
<=4										2				
<=8					2									
8		2												
32											1			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Albany in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
<=8					1						1			
8		1												

Table Antimicrobial susceptibility testing of Salmonella Albany in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											1
<=0.5				1										
0.5													1	
1								1						
<=2												1		
2	1						1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Altona in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
0.03						1								
0.064									1					
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=1							1							
<=2												1		
2	1													
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Altona in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
4		1												
<=8					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Altona in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
4		1												
<=8					1									
16										1				
32											1			

Table Antimicrobial susceptibility testing of Salmonella Anatum in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Anatum in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Bardo in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	1	1	0	1
MIC														
<=0.015						1								
<=0.03									2					
<=0.25			2										1	1
<=0.5				2				2						
0.5						1								
<=1	1													
1													1	
<=2												1		
2							2							
<=4										1				
4	1	1												
<=8					1									
16		1			1									
32											1			1
64												1		
128										1				
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Bardo in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Bardo in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
4		1												
<=8					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Bovismorbificans in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	2	0	0	0	1	1	0	0	0
MIC														
0.064									2					
<=0.25			2										1	1
<=0.5				2				2						
0.5						2							1	1
<=1	1						2							
<=2												2		
2	1													
4		2												
<=8					2									
16										1				
32										1				
64											1			
512												1		

Table Antimicrobial susceptibility testing of Salmonella Braenderup in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											1
<=0.5				1				1						
0.5													1	
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Brandenburg in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2													1	
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Brandenburg in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
<=8					1									
16		1									1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	1	1	0	0	0	0	1	1	0	1
MIC														
<=0.03									1					
0.03						1								
0.064									1					
<=0.25			2										2	1
<=0.5				2				2						
0.5						1								
<=1	2													
<=2												1		
2							2							
<=4										1				
<=8					1									
8		2												
16										1	1			
>32														1
>64												1		
128					1									
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	1	0	0	1
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
>32														1
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									2					
0.03						2								
<=0.25			1										2	2
<=0.5				2				2						
0.5			1											
<=1							2							
<=2												2		
<=4										2				
<=8					2									
8		1												
16		1												
32											2			
64	2													

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	1	1	0	1
MIC														
<=0.015						1								
<=0.03									2					
0.03						1								
<=0.25			2										1	1
<=0.5				2				2						
0.5													1	
<=1	2													
<=2												1		
2							2							
<=4										2				
<=8					2									
8		1												
16		1												
32											1			1
64												1		
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	1	0	0	1
MIC														
<=0.015						1								
<=0.03									1					
0.03						1								
0.064									1					
<=0.25			2										2	1
<=0.5				2				2						
<=1	2						1							
<=2												2		
2							1							
<=4										2				
<=8					2									
8		2												
16											1			
32														1
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	17	17	17	17	17	17	17	17	17	17	17	17	17	17
N of resistant isolates	0	0	0	0	0	0	6	0	0	0	17	16	0	17
MIC														
<=0.015						1								
<=0.03									17					
0.03						16								
<=0.25			17										1	
<=0.5				17				17						
0.5													16	
<=1	17													
<=2												1		
2							11							
<=4										17				
4							6							
<=8					17									
8		15												
16		2												
>32														17
64												10		
>64												6		
>1024											17			

Table Antimicrobial susceptibility testing of Salmonella Carrau in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella Cerro in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	1	0	0
MIC														
0.03						1								
0.064									1					
<=0.25			1											1
<=0.5				1				1						
0.5													1	
<=1	1													
2							1							
<=4										1				
<=8					1									
8		1												
16											1			
64												1		

Table Antimicrobial susceptibility testing of Salmonella Cerro in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Cerro in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						2								
0.064									1					
<=0.25			2										1	2
<=0.5				2				2						
0.5													1	
<=1	2													
<=2												2		
2							2							
<=4										2				
<=8					1									
8		2												
16					1									
32											2			

Table Antimicrobial susceptibility testing of Salmonella Chester in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella Coeln in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	1	0	0	0	0	0	0	0	0	0	1	0	0	1
MIC														
<=0.03									2					
0.03						2								
<=0.25			2										2	1
<=0.5				2				2						
<=1	1						2							
<=2												2		
<=4										2				
<=8					2									
8		2												
32											1			1
64	1													
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Coeln in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											1
<=0.5				1				1						
0.5													1	
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Coeln in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									3					
0.03						2								
0.064						1								
<=0.25			3										1	2
<=0.5				3				3						
0.5													1	1
1													1	
<=2												2		
2	2						3							
<=4										2				
4	1											1		
<=8					2									
8		2								1				
16		1			1						1			
32											1			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						3								
<=0.03									3					
<=0.25			3										2	3
<=0.5				3				3						
0.5													1	
<=1	2													
<=2												3		
2	1						3							
<=4										3				
4		2												
<=8					3									
8		1												
16											2			
32											1			

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	10	10	10	10	10	10	10	10	10	10	10	10	10	10
N of resistant isolates	1	0	0	0	1	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						9								
<=0.03									10					
0.03						1								
<=0.25			10										7	10
<=0.5				10				9						
0.5													3	
<=1	7													
1								1						
<=2												10		
2	2						10							
<=4										10				
4		3												
<=8					9									
8		7												
16											2			
32											7			
64											1			
>64	1													
>128					1									

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Derby in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	0	1	0	0	0	1	0	0	0	0
MIC														
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
0.5						1								
<=1							1							
<=2												1		
16		1			1									
32										1	1			
64	1													

Table Antimicrobial susceptibility testing of Salmonella Derby in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	0	0	0	1	2	0	0	0	1	2	2	0	2
MIC														
<=0.03									2					
<=0.25			2											
0.25						1								
<=0.5				1				2						
0.5						1							1	
<=1							2							
1				1									1	
8										1				
16		2			1									
32										1				2
64	2				1							2		
1024											2			

Table Antimicrobial susceptibility testing of Salmonella Derby in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
0.03						1								
0.064									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1							1							
2	1													
<=4										1				
4												1		
8		1												
16					1									
128											1			

Table Antimicrobial susceptibility testing of Salmonella Derby in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim		
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2		
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25		
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32		
N of tested isolates	73	73	73	73	73	73	73	73	73	73	73	73	73	73		
N of resistant isolates	71	0	0	0	0	72	0	0	0	36	31	31	0	31		
MIC																
<=0.03									69							
0.03						1										
0.064										4						
<=0.25			66											13	27	
0.25						2										
<=0.5				34					64							
0.5			7				38						56	14		
<=1	2											32				
1				39			1			9				4	1	
<=2												42				
2									41							
<=4											1					
4								29								
<=8							64					2				
8			48						2							
16			25					9			36	32				
32											5	8				
>32														31		
64	9													7		
>64	62													24		
>128												31				
>1024													31			

Table Antimicrobial susceptibility testing of Salmonella Derby in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2	
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
N of resistant isolates	13	0	0	0	2	13	0	0	0	4	7	7	0	5	
MIC															
<=0.03									11						
0.064									1						
0.12									1						
<=0.25			13											2	8
<=0.5				3					1						
0.5						11									
<=1							3								
1				9			2			11					
<=2													6		
2				1				10	1						
<=8															
8			12												
16			1			1					9	2			
32										3	4				
>32														5	
64										1			2		
>64	13												5		
>128															
>1024													7		

Table Antimicrobial susceptibility testing of *Salmonella enterica*, subspecies *arizonae* in *Gallus gallus* (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									2					
<=0.25			2										1	2
<=0.5				2				2						
0.5													1	
<=1	2						2							
<=2												2		
<=4										2				
<=8					2						2			
8		2												

Table Antimicrobial susceptibility testing of *Salmonella enterica*, subspecies *enterica* in *Gallus gallus* (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									2					
0.03						3								
0.064									1					
<=0.25			3										3	1
<=0.5				3				2						
0.5														2
<=1	2													
1								1						
<=2												3		
2	1						3							
<=4										2				
<=8					3									
8		3								1				
32											3			

Table Antimicrobial susceptibility testing of *Salmonella enterica*, subspecies *salamae* in *Gallus gallus* (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											
<=0.5				1				1						
0.5													1	1
<=2												1		
2	1													
<=4										1				
4		1					1							
<=8					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									2					
0.064						1								
<=0.25			2										1	
<=0.5				2				2						
0.5													1	2
<=1	2													
<=2												2		
2							2							
<=4										2				
<=8					2									
8		2												
32											1			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	3	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									4					
0.03						2								
<=0.25			4										3	4
<=0.5				4				4						
0.5													1	
<=1	3						1							
<=2												4		
2	1													
<=4										4				
4		1					3							
<=8					4									
8		3												
16											1			
32											3			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	21	21	21	21	21	21	21	21	21	21	21	21	21	21
N of resistant isolates	1	0	0	0	0	4	4	0	0	4	0	0	0	0
MIC														
<=0.015						9								
<=0.03									19					
0.03						8								
0.064									1					
0.12									1					
<=0.25			21										19	17
0.25						4								
<=0.5				21				21						
0.5													2	4
<=1	12						2							
<=2												21		
2	8						15							
<=4										16				
4							3							
<=8					21									
8		21					1			1				
16											5			
32											10			
64											5			
>64	1													
128										3	1			
>128										1				

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	1	1	0	0	1	0	0	0	0
MIC														
<=0.03									2					
0.03						1								
<=0.25			2										2	2
<=0.5				2				2						
0.5						1								
<=1	1													
<=2												2		
2	1						1							
<=4										1				
<=8					2									
8		2					1							
16											1			
64											1			
128										1				

Table Antimicrobial susceptibility testing of Salmonella Enteritidis 9 in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis 9 in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03								1						
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
<=4										1				
<=8					1									
8		1					1							
32											1			

Table Antimicrobial susceptibility testing of Salmonella Fresno in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Give in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Goldcoast in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella group O:7 in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	1	1	0	1
MIC														
<=0.03									1					
<=0.25			1											
<=0.5				1				1						
<=1	1													
1						1								1
2							1							
16		1			1									
>32														1
>64												1		
>128										1				
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Hadar in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	10	10	10	10	10	10	10	10	10	10	10	10	10	10
N of resistant isolates	0	0	0	0	0	10	0	0	0	10	0	9	0	0
MIC														
<=0.03									10					
<=0.25			10										3	10
0.25						7								
<=0.5				10				10						
0.5						2							7	
<=1	4													
1						1								
2	5						10							
4	1	7										1		
<=8					9						10			
8		3												
16					1									
64												8		
>64												1		
>128										10				

Table Antimicrobial susceptibility testing of Salmonella Hadar in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1										
<=1	1													
1								1						
<=2												1		
2							1							
<=4										1				
4		1												
<=8					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Havana in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	1	1	0	0	0	1	1	1	0	1
MIC														
<=0.03									1					
<=0.25			1											
<=0.5								1						
<=1							1							
1				1		1							1	
4	1													
16		1												
32					1									1
64												1		
128										1				
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Hindmarsh in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1										
<=1	1													
1								1						
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella I 4,12:b:- in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
<=8					1									
16		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella I 4,12:d:- in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=2												1		
2	1						1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella II 41:z10:z6 in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
0.03						1								
0.064								1						
<=0.25			1										1	1
<=0.5				1				1						
<=1							1							
<=2												1		
2	1													
<=4										1				
<=8					1									
16		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
4		1												
<=8					1						1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	2	0	0	0	0	3	0	0	0	3	1	1	0	1
MIC														
<=0.03									3					
<=0.25			3										1	2
<=0.5				3				3						
0.5						3							1	
1													1	
<=2												2		
2	1						3							
<=8					2									
8		3												
16					1									
32										2	1			1
64	2										1	1		
128										1				
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
0.03						1								
0.064									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1							1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			
64	1													

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	32	32	32	32	32	32	32	32	32	32	32	32	32	32
N of resistant isolates	0	0	0	0	0	25	0	0	0	25	23	23	0	20
MIC														
<=0.015						2								
<=0.03										31				
0.03						5								
0.064										1				
<=0.25			28									7	11	
0.25						2								
<=0.5				25					32					
0.5			4					7				7	1	
<=1	8											11		
1				7					16				18	
<=2												7		
2	9										21			
<=4											7			
4	14	2											2	
<=8					20									
8	1	17												
16			13									3		
32											4			
>32												7		
64											2	14		
>64												9		
128										15				

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	32	32	32	32	32	32	32	32	32	32	32	32	32	32
N of resistant isolates	0	0	0	0	0	25	0	0	0	25	23	23	0	20
MIC														
>128										10				
1024											14			
>1024											9			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	15	15	15	15	15	15	15	15	15	15	15	15	15	15
N of resistant isolates	0	0	0	0	1	14	0	0	0	14	12	12	0	8
MIC														
<=0.015						1								
<=0.03									15					
<=0.25			14										1	6
<=0.5				10				15						
0.5			1			4							4	1
<=1	1						13							
1				5		10							10	
<=2												3		
2	10						2							
<=4										1				
4	4													
<=8					5									
8		5												
16		10			9									
32					1						3			8
64												12		
128										14				
1024											12			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	2	0	0	0	2	2	2	0	2
MIC														
<=0.03									2					
<=0.25			2											
<=0.5								2						
<=1							2							
1				2		2							2	
2	1													
4	1													
<=8					1									
8		1												
16		1			1									
>32														2
>64												2		
>128										2				
>1024											2			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	1	1	0	0
MIC														
<=0.03									1					
<=0.25			1											1
<=0.5				1				1						
0.5						1								1
2	1						1							
<=8					1									
8		1												
>64												1		
>128										1				
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	8	8	8	8	8	8	8	8	8	8	8	8	8	8
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									8					
0.03						8								
<=0.25			8										3	7
<=0.5				8				8						
0.5													4	1
<=1	4													
1													1	
<=2												8		
2	4						8							
<=4										8				
<=8					8									
8		8												
16											1			
32											7			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	10	10	10	10	10	10	10	10	10	10	10	10	10	10
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	1	1	0	1
MIC														
<=0.015						3								
<=0.03									10					
0.03						6								
<=0.25			10										5	7
<=0.5				10				10						
0.5						1							5	2
<=1	7													
<=2												8		
2	3						10							
<=4										9				
4												1		
<=8					10									
8		8												
16		2									3			
32											5			1
64											1	1		
128										1				
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2	
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
N of resistant isolates	0	3	0	0	11	65	0	0	0	65	65	65	7	60	
MIC															
<=0.03									64						
0.064										1					
<=0.25			65										5		
<=0.5				43				65							
0.5						24							11		
<=1							7								
1				22			41						47		
2	36								58						
4	29														
<=8					20										
8			28												
16			34												
32			2			11								1	
>32														59	
64			1											1	
>64												64			
>128										65					
>1024											65				

Table Antimicrobial susceptibility testing of Salmonella Infantis in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2	
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
N of resistant isolates	1	0	0	0	4	21	0	0	0	21	16	16	1	12	
MIC															
<=0.03										23					
0.03						2									
<=0.25			22										2	3	
<=0.5				20					22						
0.5			1				2							9	7
<=1	1							22							
1				3			18	1						11	1
<=2												2			
2	13					1	1							1	
<=4										2					
4	7														5
<=8					8										
8	1	6													
16			17				11						1		
32					3							1	1	12	
64	1				1						4	16			
128										20					
256											1				
1024												16			

Table Antimicrobial susceptibility testing of Salmonella Isangi in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Isangi in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						3								
<=0.03									4					
0.03						1								
<=0.25			4										3	1
<=0.5				4				4						
0.5													1	3
<=1	3						4							
<=2												4		
2	1													
<=4										4				
<=8					4									
8		2												
16		2												
32											1			
64											1			
128											2			

Table Antimicrobial susceptibility testing of Salmonella Isangi in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
16		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1						1			
8		1												

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	13	13	13	13	13	13	13	13	13	13	13	13	13	13
N of resistant isolates	3	0	0	0	6	10	0	0	0	2	10	9	0	10
MIC														
<=0.015						3								
<=0.03									8					
0.064									5					
<=0.25			13										10	3
0.25						5								
<=0.5				13				13						
0.5						3							1	
<=1	7													
1						2							2	
<=2												4		
2	1						13							
<=4										5				
4	2													
<=8					7									
8		12								6				
16		1									1			
32											1			10
64	3										1	9		
128					6					2				
1024											10			

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	1	1	0	0	0	0	1	1	0	1
MIC														
<=0.03									1					
<=0.25			1										1	
0.25						1								
<=0.5				1				1						
<=1	1													
2							1							
8		1								1				
32														1
64												1		
128					1									
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	1	1	0	0	0	0	1	1	0	1
MIC														
<=0.03									1					
<=0.25			1										1	
0.25						1								
<=0.5				1				1						
2							1							
<=4										1				
8		1												
32														1
64	1											1		
128					1									
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1										
<=1	1													
1								1						
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	3	0	0	0	1	3	0	1	0	1	1	1	0	1
MIC														
<=0.03									4					
0.03						1								
<=0.25			4										3	2
<=0.5				4				3						
0.5						2							1	1
<=1	1						3							
<=2												3		
2							1							
<=4										1				
<=8					3									
8		4				1				1				
16										1				
32								1			1			1
64	3										2	1		
128					1					1				
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
0.03						1								
0.064									1					
<=0.25			2										2	1
<=0.5				2				2						
0.5														1
<=1	2						2							
<=2												2		
<=4										2				
4		1												
<=8					2									
8		1												
64											1			
256											1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	0	0	0	0	1	7	0	4	0	7	4	5	0	0
MIC														
<=0.03									7					
<=0.25			7										2	6
<=0.5				6				3						
0.5													3	1
<=1	4						2							
1				1									2	
<=2												2		
2	3						5							
4		1												
<=8					6									
8		6				6								
>8						1								
16								3			3			
32								1						
64													4	
>64													1	
128					1					6				
>128										1				
1024											3			
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=2												1		
2							1							
<=4										1				
4	1													
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	0	0	0	0
MIC														
<=0.03									1					
<=0.25			1											1
<=0.5				1				1						
0.5						1								1
<=2												1		
2	1						1							
<=8					1									
8		1												
32										1				
64											1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	1	0	0	0	0	2	0	0	0	2	0	1	1	0
MIC														
<=0.03									2					
<=0.25			1										1	1
<=0.5								2						
0.5			1			1								1
<=1	1						1							
1				2										
<=2												1		
2							1						1	
<=8					1									
8		1												
>8						1								
16		1			1						1			
32										1				
64											1			
>64	1											1		
>128										1				

Table Antimicrobial susceptibility testing of Salmonella Litchfield in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
4		1												
<=8					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Livingstone in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
0.064									1					
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella Llandoff in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella London in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									3					
0.03						2								
<=0.25			3										2	1
<=0.5				3				3						
0.5													1	2
<=1	2						2							
<=2												3		
2	1						1							
<=4										3				
4		1												
<=8					3									
8		2												
32											2			
64											1			

Table Antimicrobial susceptibility testing of Salmonella London in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella London in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	29	29	29	29	29	29	29	29	29	29	29	29	29	29
N of resistant isolates	7	0	0	0	0	21	0	0	0	9	1	1	0	1
MIC														
<=0.015						4								
<=0.03									29					
0.03						4								
<=0.25			29										27	18
0.25						3								
<=0.5				27				27						
0.5						17							2	10
<=1	21						12							
1				2				2						
<=2		1										28		
2	1						17							
<=4										8				
4		19				1								
<=8					28									
8		8												
16		1			1					12	2			
32										8	14			
>32														1
64											6			
>64	7											1		
128											6			
>128										1				

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	29	29	29	29	29	29	29	29	29	29	29	29	29	29
MIC N of resistant isolates	7	0	0	0	0	21	0	0	0	9	1	1	0	1
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella London in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											
<=0.5				1				1						
0.5													1	1
<=2												1		
2	1						1							
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella London in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						4								
<=0.03									3					
0.064									1					
<=0.25			4										3	3
<=0.5				4				3						
0.5													1	1
<=1	2													
1								1						
<=2												4		
2	2						4							
<=4										4				
<=8					3									
8		4												
16					1									
32											4			

Table Antimicrobial susceptibility testing of Salmonella Menden in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
0.03						1								
0.064								1						
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
16		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Menden in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
0.064									1					
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
16		1									1			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	4	0	0	0	0	4	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									7					
0.03						1								
<=0.25			7										6	6
<=0.5				6				4						
0.5						3							1	1
<=1	2						1							
1				1		1		3						
<=2												7		
2	1						6							
<=4										3				
<=8					7									
8		7								1				
16										3	3			
32											4			
64	4													

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									3					
0.03						4								
0.064									1					
<=0.25			4										3	3
<=0.5				4				4						
0.5													1	1
<=1	3						3							
<=2												4		
2	1						1							
<=4										4				
<=8					4									
8		4												
64											4			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									4					
0.03						3								
<=0.25			4										3	3
<=0.5				4				3						
0.5													1	1
<=1	4													
1								1						
<=2												4		
2							4							
<=4										4				
<=8					4									
8		3												
16		1									1			
32											2			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											
<=0.5				1				1						
0.5													1	1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
16		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						3								
<=0.03									4					
0.03						1								
<=0.25			4										3	4
<=0.5				4				3						
0.5													1	
<=1	1													
<=2												4		
2	3						4	1						
<=4										4				
<=8					3									
8		3												
16		1			1									
32											3			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	1	1	0	0	0	0	0	0	0
MIC														
<=0.03									1					
<=0.25			1										1	
<=0.5				1				1						
0.5						1								1
<=1	1													
<=2												1		
4							1							
<=8					1									
8		1												
16										1	1			

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	1	0	0
MIC														
<=0.015						1								
<=0.03									2					
0.064						1								
<=0.25			2											2
<=0.5				2				2						
<=1	1													
1													2	
2							2							
<=4										1				
4	1											1		
<=8					1									
8		1								1				
16		1			1						1			
32											1			
64												1		

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Meat from broilers (Gallus gallus) - carcass - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
16		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Muenchen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
4		1												
<=8					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Muenchen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									3					
0.03						3								
<=0.25			3										2	2
<=0.5				3				3						
0.5													1	1
<=1	3						1							
<=2												3		
2							2							
<=4										3				
4		3												
<=8					3									
32											2			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Muenchen in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=2												1		
2	1						1							
<=4										1				
4		1												
<=8					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Muenster in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Newport in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
4		1												
<=8					1									
16											1			

Table Antimicrobial susceptibility testing of Salmonella Newport in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						3								
<=0.03									4					
0.03						1								
<=0.25			4										3	4
<=0.5				4				4						
0.5													1	
<=1	3						1							
<=2												4		
2	1						3							
<=4										4				
4		1												
<=8					4									
8		3												
16											1			
32											3			

Table Antimicrobial susceptibility testing of Salmonella Newport in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									2					
<=0.25			2										1	1
<=0.5				2				2						
0.5													1	
<=1	2						1							
<=2												2		
2							1							1
<=4										2				
4		2												
<=8					2									
32											2			

Table Antimicrobial susceptibility testing of Salmonella Newport in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	1	0	0	0	0	0	1	0	0
MIC														
<=0.015						1								
<=0.03									3					
0.03						1								
<=0.25			3										3	3
<=0.5				3				3						
0.5						1								
<=1	2						1							
<=2												2		
2	1						2							
<=4														
4		1												
<=8						3								
8		2												
16										1				
32											3			
64													1	

Table Antimicrobial susceptibility testing of Salmonella Newport in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	0	0	0	0
MIC														
<=0.015						6								
<=0.03									6					
0.064									1					
<=0.25			7										3	6
0.25						1								
<=0.5				7				5						
0.5													4	1
<=1	3						1							
1								2						
<=2												7		
2	3						6							
<=4										6				
4	1	1												
<=8					7									
8		6												
16											1			
32											4			
64											2			
>128										1				

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1							1							
<=2												1		
2	1													
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									4					
0.03						2								
<=0.25			4										4	3
<=0.5				4				4						
0.5														1
<=1	4													
<=2												4		
2							4							
<=4										4				
<=8					4						1			
8		4												
16											2			
32											1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	6	6	6	6	6	6	6	6	6	6	6	6	6	6
N of resistant isolates	0	0	0	0	0	1	0	0	0	0	0	0	0	1
MIC														
<=0.015						4								
<=0.03									6					
0.03						1								
<=0.25			6										6	5
<=0.5				6				6						
0.5						1								
<=1	6													
<=2												6		
2							6							
<=4										5				
4		1												
<=8					6									
8		5												
16										1	4			
32											2			
>32														1

Table Antimicrobial susceptibility testing of Salmonella Oranienburg in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.064						1								
<=0.25			1											1
<=0.5				1				1						
1													1	
2	1						1							
4												1		
8										1				
16					1						1			
32		1												

Table Antimicrobial susceptibility testing of Salmonella Orion in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						3								
<=0.03									3					
0.03						1								
0.064									1					
<=0.25			4										4	4
<=0.5				3				4						
<=1	2						1							
<=2												4		
2	1			1			3							
<=4										4				
<=8					4						3			
8		4												
32											1			
64	1													

Table Antimicrobial susceptibility testing of Salmonella Orion in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									2					
<=0.25			2										2	2
<=0.5				2				2						
<=1	2													
<=2												2		
2							2							
<=4										2				
<=8					2						1			
8		2												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Paratyphi B in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Pomona in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Putten in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Putten in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Putten in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
0.03						1								
0.064									1					
<=0.25			1											
<=0.5				1										
0.5													1	1
1								1						
<=2												1		
2	1						1							
<=4										1				
8		1												
16					1									
32											1			

Table Antimicrobial susceptibility testing of Salmonella Rissen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	1	1	0	0	0	0	0	0	0	0	0	1	0	0
MIC														
<=0.015						2								
<=0.03									3					
0.03						1								
<=0.25			3										1	3
<=0.5				3				3						
0.5													1	
<=1	1													
1													1	
<=2												2		
2	1						3							
<=4										2				
<=8					3									
8		1								1				
16		1									3			
64	1	1											1	

Table Antimicrobial susceptibility testing of Salmonella Rissen in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	1	1	0	1	0	1	1	1	0	1
MIC														
0.064									1					
<=0.25			1											
<=0.5				1										
0.5						1								1
2							1							
16		1												
>32								1						
>64	1											1		
>128					1					1				
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	0	1	0	0	0	1	0	1	0	0
MIC														
<=0.03									1					
0.12						1								
<=0.25			1											
<=0.5				1				1						
0.5													1	1
2							1							
8		1												
16					1						1			
>64	1											1		
>128										1				

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
0.5						1								
<=1	1													
<=2												1		
2							1							
<=8					1									
8		1												
16										1				
32											1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	24	24	24	24	24	24	24	24	24	24	24	24	24	24
N of resistant isolates	0	0	0	0	0	21	0	0	0	0	0	0	0	0
MIC														
<=0.015						3								
<=0.03									21					
0.064									3					
<=0.25			24										24	22
0.25						19								
<=0.5				24				24						
0.5						2								2
<=1	23						10							
<=2												24		
2	1						14							
<=4										3				
4		13												
<=8					24									
8		11												
16										21	1			
32											19			
64											4			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2	
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	0	0	0	0	
MIC															
<=0.03									2						
0.03						1									
<=0.25			2												
<=0.5				1			2								
0.5						1							1	2	
<=1	1							1							
1				1										1	
<=2												1			
2	1							1							
<=4										1					
4			1												
<=8					1										
8			1												
16					1										
32										1	1				
64											1				

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	1	0	0	0	0	0	1	1	0	1
MIC														
<=0.015						1								
<=0.03								1						
<=0.25			1											
<=0.5				1				1						
1													1	
2							1							
<=4										1				
8		1												
32														1
64	1											1		
128					1									
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	1	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									2					
0.064						2								
0.5			2										2	1
<=1							2							
1				2				2						1
4	2											1		
8										1		1		
16		2			1					1				
32					1						2			

Table Antimicrobial susceptibility testing of Salmonella spp., unspecified in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	2	0	0	0	2	2	2	0	2
MIC														
<=0.03									2					
<=0.5								2						
0.5			2											
<=1							1							
1				2		2							2	
2							1							
4	2													
16		2			2									
>32														2
>64												2		
>128										2				
>1024											2			

Table Antimicrobial susceptibility testing of Salmonella Taksony in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1											1
<=0.5								1						
0.5														1
<=1	1						1							
1				1										
<=2													1	
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Tennessee in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
0.064									1					
<=0.25			1											
<=0.5				1				1						
0.5													1	1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Thompson in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	5	5	5	5	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									4					
0.03						2								
0.064						1			1					
<=0.25			5											3
<=0.5				5				5						
0.5													5	2
<=1	3													
<=2												5		
2	2						5							
<=4										5				
<=8					5									
8		5												
16											1			
32											4			

Table Antimicrobial susceptibility testing of Salmonella Thompson in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						4								
<=0.03									7					
0.03						3								
<=0.25			7										5	6
<=0.5				7				7						
0.5													2	1
<=1	7													
<=2												7		
2							7							
<=4										7				
4		1												
<=8					7						1			
8		6												
16											1			
32											5			

Table Antimicrobial susceptibility testing of Salmonella Toulon in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella Toulon in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.064						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
64											1			

Table Antimicrobial susceptibility testing of Salmonella Toulon in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									2					
<=0.25			2											2
<=0.5				2				2						
0.5														2
<=2												2		
2	2						2							
<=4										2				
<=8					2									
8		2												
32											1			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Toulon in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
0.064									1					
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	8	8	8	8	8	8	8	8	8	8	8	8	8	8
N of resistant isolates	3	1	0	0	1	0	1	0	0	0	3	3	1	1
MIC														
<=0.015						2								
<=0.03									3					
0.03						5								
0.064						1			5					
<=0.25			7										6	5
<=0.5				8				8						
0.5			1											2
<=1	3						5							
1													1	
<=2												5		
2	2						2							1
<=4										7				
4		1												
<=8					6						2			
8		6					1							
16					1					1	1			
32		1									1			1
64											1	1		
>64	3											2		
>128					1									
>1024											3			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	1	0	0	0	1	1	0	0	0	1	1	1	0	1
MIC														
<=0.03									2					
0.03						2								
0.064									1					
<=0.25			3										2	2
0.25						1								
<=0.5				3				2						
<=1	1						2							
1								1					1	
<=2												2		
2	1						1							
<=4										1				
4		1												
<=8					2						1			
8		1								1				
16		1												
32											1			1
64	1											1		
128					1					1				
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											1
<=0.5				1				1						
0.5														1
<=1	1						1							
<=2												1		
<=4										1				
4		1												
<=8					1									
64											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	1	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1											1
<=0.5				1				1						
0.5														1
2	1						1							
<=8					1									
8		1								1				
16											1			
64												1		

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	9	9	9	9	9	9	9	9	9	9	9	9	9	9
N of resistant isolates	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									5					
0.03						7								
0.064									4					
<=0.25			9										6	7
<=0.5				9				8						
0.5													3	2
<=1	6													
1								1						
<=2												9		
2	3						8							
<=4										9				
4		2					1							
<=8					9						2			
8		7												
16											1			
32											5			
64											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	0	0	0	0	0	0	0	0	0	2	2	0	0
MIC														
<=0.015						1								
<=0.03									1					
0.03						1								
0.064									1					
<=0.25			2										2	1
<=0.5				2				1						
0.5														1
1								1						
2							2							
<=4										2				
<=8					2									
8		2												
64	2											2		
1024											2			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	2	0	0	0	0	0	0	0	0	0	2	1	0	0
MIC														
<=0.015						2								
<=0.03									3					
0.03						2								
0.064									1					
<=0.25			4										2	4
<=0.5				4				4						
0.5													2	
<=1	2						2							
<=2												3		
2							2							
<=4										4				
<=8					4									
8		4												
16											2			
64	2											1		
1024											2			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	0	0	0	0	0	0	1	1	0	0
MIC														
0.03						1								
0.064									1					
<=0.25			1										1	1
<=0.5				1										
1								1						
2							1							
<=4										1				
<=8					1									
8		1												
64	1											1		
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	0	0	0	0	0	0	1	1	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1											
<=0.5				1										
0.5													1	1
1								1						
2							1							
<=4										1				
<=8					1									
8		1												
>64	1											1		
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	1	0	0	0	0	0	0	0	0	0	1	2	0	0
MIC														
<=0.03									2					
0.03						2								
<=0.25			2										2	2
<=0.5				2				2						
2	1						2							
<=4										2				
4		2												
<=8					2						1			
64	1											2		
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	1	0	0	0	0	0	0	0	0	2	2	0	0
MIC														
<=0.015						1								
<=0.03									1					
0.064						1			1					
<=0.25			2											1
<=0.5				2				2						
0.5													1	1
1													1	
2							2							
<=4										1				
8										1				
16		1			2									
64	1	1										1		
>64	1											1		
1024											1			
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Meat from broilers (Gallus gallus) - carcass - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	0	0	0	0	0	0	1	1	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	
<=0.5				1				1						
0.5														1
2							1							
<=8					1									
8		1								1				
64	1											1		
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Uganda in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	1	1	0	0	0	0	1	1	0	1
MIC														
<=0.03									1					
<=0.25			1										1	
0.25						1								
<=0.5				1										
1								1						
2							1							
4		1												
8										1				
32														1
64	1											1		
128					1									
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Uganda in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	3	0	0	0	3	3	0	0	0	0	3	3	0	3
MIC														
<=0.03									3					
<=0.25			3										3	
0.25						3								
<=0.5				3				3						
<=1							3							
<=4										1				
4		1												
8		2								2				
>32														3
>64	3											3		
>128					3									
>1024											3			

Table Antimicrobial susceptibility testing of Salmonella Umbilo in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2													1	
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Umbilo in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									1					
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1						1							
<=2												1		
<=8					1									
8		1								1				
32											1			

Table Antimicrobial susceptibility testing of Salmonella Virchow in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	6	6	6	6	6	6	6	6	6	6	6	6	6	6
N of resistant isolates	0	0	0	0	0	5	0	0	0	5	1	1	0	0
MIC														
<=0.015						1								
<=0.03									5					
0.12									1					
<=0.25			6										6	6
0.25						3								
<=0.5				6				5						
<=1	5						3							
1						2		1						
<=2												5		
2	1						3							
<=4										1				
<=8					6						1			
8		6												
16											2			
32											2			
>64												1		
128										3				
>128										2				
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Virchow in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	2	0	0	0	0	3	0	0	0	3	1	1	0	0
MIC														
<=0.03									4					
0.03						1								
<=0.25			4										4	4
0.25						2								
<=0.5				4				3						
<=1	2						2							
1						1		1						
<=2												3		
2							2							
<=4										1				
4		1												
<=8					4									
8		3												
16											1			
32											1			
64	2										1	1		
128										3				
1024											1			

Table Antimicrobial susceptibility testing of Salmonella Virchow in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Objective sampling

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03								1						
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1									
8		1												
16											1			

Table Antimicrobial susceptibility testing of Salmonella Virchow in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	1	1	0	1
MIC														
<=0.03									1					
<=0.25			1											
<=0.5				1				1						
0.5						1							1	
2	1						1							
<=8					1									
8		1												
>32														1
>64												1		
>128										1				
>1024											1			

Table Antimicrobial susceptibility testing of Salmonella Virchow in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	1	0	0	0	1	0	0	0	0
MIC														
<=0.03									1					
<=0.25			1										1	
<=0.5				1				1						
0.5														1
<=1	1						1							
1						1								
<=2												1		
<=8					1									
8		1												
64											1			
128										1				

Table Antimicrobial susceptibility testing of Salmonella Wilhelmsburg in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Industry sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
<=8					1									
8		1												
32											1			

Table Antimicrobial susceptibility testing of Salmonella Worthington in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
0.064									1					
<=0.25			1										1	1
<=0.5				1				1						
<=1	1													
<=2												1		
2							1							
<=4										1				
<=8					1						1			
8		1												

Table Antimicrobial susceptibility testing of Salmonella Yovokome in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=2												1		
2	1						1							
<=4										1				
4		1												
<=8					1									
32											1			

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from broilers (Gallus gallus) - fresh

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pn12

Analytical Method:

Country of Origin: Spain

Sampling Details:

		AM substance									
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	182	182	182	182	182	182	182	182	182	182
Ceftazidime synergy test	Cefotaxime synergy test	MIC	N of resistant isolates								
			171	182	30	46	172	30	7	0	0
		<=0.015						129			
		<=0.03								161	
		0.03						29			
		<=0.064	2		114						
		0.064						9		13	
		<=0.125					95		24		
Positive/Pre sent	Positive/Pre sent	0.12	9		27			5			
		0.25	24		3		48	2	121		
		0.5	50	1		2	1		29		
		1	21		3		27				
		2	8	6	6	7	18	4			1
		4	6	16	7	52	9	8			68
		8	14	47	11	70	23	14			80
		16	18	38	3	16	64	4			24

		AM substance											
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin		
		ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32	
		Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5	
		Highest limit	32	64	64	64	128	128	2	16	16	128	
		N of tested isolates	182	182	182	182	182	182	182	182	182	182	
Ceftazidime synergy test	Cefotaxime synergy test	MIC	N of resistant isolates	171	182	30	46	172	30	7	0	0	0
		32	22	12	9	24						1	
		64		52	20	7							
		>64		2									
Positive/Pre sent	Negative/Ab sent	<=0.015						8					
		<=0.03								8			
		<=0.064			8								
		<=0.125						8		1			
		0.25								7			
		0.5					8						
	2	1			1							1	
	4	3			5							5	
	8	3	1		1							2	
	16	1			1								
	32			1									
	64			6									

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from broilers (Gallus gallus) - fresh

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim		
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2		
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25		
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32		
N of tested isolates	182	182	182	182	182	182	182	182	182	182	182	182	182	182		
N of resistant isolates	182	5	182	172	44	153	0	39	0	124	116	90	0	47		
MIC																
<=0.015						21										
<=0.03										180						
0.03							8									
0.064										2						
0.12							5									
<=0.25													176	71		
0.25						32										
<=0.5				10					62							
0.5			1				27							5	48	
<=1								174								
1				31			11					65			1	14
<=2		2											72			
2			7	13				12	8	16						2
<=4										33						
4		70	170	12				13			2				20	
>4				4												
<=8					128						33					
8			88			115			53		1				17	
>8				1												
16		17			10				6		8	22	4			
32		2			18				29		1	8	13			

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2	
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	182	182	182	182	182	182	182	182	182	182	182	182	182	182	
N of resistant isolates	182	5	182	172	44	153	0	39	0	124	116	90	0	47	
MIC															
>32	1														
64	182	3			14					8	3	73			
128					12					115	1				
256												1			
1024												112			
>1024												2			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

		AM substance										
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin	
	ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32	
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5	
	Highest limit	32	64	64	64	128	128	2	16	16	128	
	N of tested isolates	3	3	3	3	3	3	3	3	3	3	
Ceftazidime synergy test	Cefotaxime synergy test											
	MIC											
	N of resistant isolates	2	3	0	1	3	0	0	0	0	0	
Positive/Pre sent	Positive/Pre sent	<=0.015						2				
		<=0.03								2		
		<=0.064			1							
		0.12			1							
		0.25						2		2		
		0.5	2									
		4		1								1
		8		1		1						1
		16				1	2					
		Negative/Ab sent	Negative/Ab sent	<=0.015						1		
<=0.03										1		
<=0.125										1		
0.12	1											
0.25					1							
0.5								1				
1				1			1					

			AM substance									
			Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
		ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
		Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
		Highest limit	32	64	64	64	128	128	2	16	16	128
		N of tested isolates	3	3	3	3	3	3	3	3	3	3
Ceftazidime synergy test	Cefotaxime synergy test	MIC	N of resistant isolates	2	3	0	1	3	0	0	0	0
Negative/Ab sent	Negative/Ab sent	8				1						
		16										1

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Objective sampling

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	170	170	170	170	170	170	170	170	170	170	170	170	170	170
N of resistant isolates	56	11	3	3	15	112	0	21	0	103	45	51	0	32
<=0.015						51								
<=0.03									170					
0.03						6								
0.064						1								
0.12						7								
<=0.25			167										164	88
0.25						30								
<=0.5				167				105						
0.5						10							6	47
<=1	7						163							
1			1	1		22		41						3
<=2		9										113		
2	54					9	7	3						
<=4										57				
4	48	63	1			5						4		
>4			1											
<=8					150						82			
8	5	70				24				7		2		
>8				2		5								
16		17			5			2		3	37			
32		7			4			8		2	6	5		4

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	170	170	170	170	170	170	170	170	170	170	170	170	170	170
N of resistant isolates	56	11	3	3	15	112	0	21	0	103	45	51	0	32
MIC														
>32								11						28
64	10	4			2					9		18		
>64	46											28		
128					4					27				
>128					5					65				
1024											7			
>1024											38			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pml2

Analytical Method:

Country of Origin: Spain

Sampling Details:

		AM substance									
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	237	237	237	237	237	237	237	237	237	237
Ceftazidime synergy test	Cefotaxime synergy test	MIC	N of resistant isolates								
			226	237	24	34	232	24	5	0	0
		<=0.015						177			
		<=0.03								205	
		0.03						26			
		<=0.064		167							
		0.064						3		2	
		<=0.125					118		85		
		0.12		37				1			
		0.25	13		3		82		118		
		0.5	44				7		4		
		1	52			30					
		2	17	9		16	21				2
		4	17	36		103	7				60
		8	13	31		78	31				112
		16	21	36		9	42				31
		32	17	22		1	50				2
		>32	13								
		64		23			21				

		AM substance											
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin		
		ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32	
		Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5	
		Highest limit	32	64	64	64	128	128	2	16	16	128	
		N of tested isolates	237	237	237	237	237	237	237	237	237	237	
		N of resistant isolates	226	237	24	34	232	24	5	0	0	0	
Ceftazidime synergy test	Cefotaxime synergy test	MIC											
		>64	50										
Positive/Pre sent	Positive/Pre sent	128	4										
		>128	1										
		<=0.015	6										
	Negative/Ab sent	Negative/Ab sent	<=0.03	6									
			<=0.064	5									
			<=0.125	4									
			0.12	1									
			0.25	2									
			0.5	5									
			1	1									
			2	1									
			4	4									
			8	1									
			32	2									
			64	3									
Negative/Ab sent	Negative/Ab sent	<=0.015	6										
		<=0.03	23										
		0.03	11										
		<=0.064	1										
		0.064	3										
		<=0.125	6										
		0.12	10										
		0.25	8										
		0.5	5										
		1	4										
		2	6										
		4	4										
		8	10										
		16	4										
		32	1										

			AM substance										
			Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin	
			ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
			Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
			Highest limit	32	64	64	64	128	128	2	16	16	128
			N of tested isolates	237	237	237	237	237	237	237	237	237	237
Ceftazidime synergy test	Cefotaxime synergy test	MIC	N of resistant isolates	226	237	24	34	232	24	5	0	0	0
Negative/Ab sent	Negative/Ab sent	64					12						
		>64					6						

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2	
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	237	237	237	237	237	237	237	237	237	237	237	237	237	237	
N of resistant isolates	237	2	237	232	56	189	0	28	0	150	122	149	0	55	
MIC															
<=0.015						42									
<=0.03										234					
0.03						5									
0.064						1			2						
0.12						4			1						
<=0.25											224	98			
0.25						40									
<=0.5				5					102						
0.5						33						13	77		
<=1							228								
1				29			19			79					
<=2			10								83				
2			19	23			12	9	28						
<=4									52						
4			113	43	26			11			2				
>4				175											
<=8					175						49				
8			94	37			44			12			2		
>8				117			26								
16			18			6			3	23	45				
32					7			9			18	11			

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	237	237	237	237	237	237	237	237	237	237	237	237	237	237
N of resistant isolates	237	2	237	232	56	189	0	28	0	150	122	149	0	55
MIC														
>32								14						49
64	13	2			24					9	3	62		
>64	224											76		
128					19					33				
>128					6					108				
1024											9			
>1024											113			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks - before slaughter

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications
Programme Code: AMR MON p12

Sampler: Official sampling

Sampling Strategy: Objective sampling

Analytical Method:

Country of Origin: Spain

Sampling Details:

		AM substance									
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	6	6	6	6	6	6	6	6	6	6
Ceftazidime synergy test	Cefotaxime synergy test	MIC									
		6	6	0	0	6	0	0	0	0	0
		<=0.015									
		6									
		<=0.03									
		6									
		<=0.064									
		3									
		<=0.125									
		3									
		0.12									
		3									
		0.25									
		2									
		0.5									
		4									
		2									
		4									
		2									
		4									
		8									
		2									
		16									
		3									
		32									
		1									

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks - before slaughter

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications
Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Objective sampling

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	170	170	170	170	170	170	170	170	170	170	170	170	170	170
N of resistant isolates	102	3	6	6	37	96	0	4	0	62	64	101	0	51
MIC														
<=0.015						66								
<=0.03									170					
0.03						6								
0.064						2								
0.12						6								
<=0.25			164										141	83
0.25						34								
<=0.5				164				110						
0.5						17							26	35
<=1	2						160							
1						4		52					3	
<=2		15										66		
2	32		1			2	10	4						1
<=4										80				
4	31	84	5			3						2		
<=8					127						59			
8	3	62		3		19				18		1		
>8				3		11								
16		6			6					10	35	1		
32		2			7			4		1	11	5		8
>32														43

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	170	170	170	170	170	170	170	170	170	170	170	170	170	170
N of resistant isolates	102	3	6	6	37	96	0	4	0	62	64	101	0	51
64	23	1			8					4	1	53		
>64	79											42		
128					14					24				
>128					8					33				
1024											9			
>1024											55			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks - before slaughter

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: CARBA MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

		AM substance									
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	1	1	1	1	1	1	1	1	1	1
Ceftazidime synergy test	Cefotaxime synergy test										
	MIC										
				0	1	1	0	1	0	1	0
	0.25			1					1	1	
	0.5	1	1				1				
Negative/Ab sent	1					1		1			
	8										1
	16				1						

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks - before slaughter

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications
Programme Code: CARBA MON

Sampler: Official sampling

Sampling Strategy: Objective sampling

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	1	0	1	0	0	1	0	1	1	0	1
MIC														
0.25									1					
<=0.5								1						
0.5			1			1							1	
<=1							1							
1				1										
<=8					1									
8										1				
16		1												
>32														1
>64	1											1		
>1024											1			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks - before slaughter

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications
Programme Code: ESBL MON p12

Sampler: Official sampling

Sampling Strategy: Objective sampling

Analytical Method:

Country of Origin: Spain

Sampling Details:

		AM substance										
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin	
	ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32	
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5	
	Highest limit	32	64	64	64	128	128	2	16	16	128	
	N of tested isolates	193	193	193	193	193	193	193	193	193	193	
Ceftazidime synergy test	Cefotaxime synergy test	MIC										
		N of resistant isolates	191	193	5	16	193	5	1	0	0	0
		<=0.015						165				
		<=0.03								187		
		0.03						15				
		<=0.064		155								
		0.064						7		1		
		<=0.125					89		55			
		0.12		31				1				
		0.25		2			96		127			
Positive/Pre sent	Positive/Pre sent	0.5					3		6			
		1				2						
		2			14	15					1	
		4	27		88	3					52	
		8	52		75	14					111	
		16	39		10	48					23	
		32	15		1	69					1	
		>32										
		64	14			28						

		AM substance											
		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin		
		ECOFF	0.12	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32	
		Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5	
		Highest limit	32	64	64	64	128	128	2	16	16	128	
		N of tested isolates	193	193	193	193	193	193	193	193	193	193	
Ceftazidime synergy test	Cefotaxime synergy test	MIC	N of resistant isolates	191	193	5	16	193	5	1	0	0	0
Positive/Pre sent	Positive/Pre sent	>64		41									
		128				6							
		>128				3							
Negative/Ab sent	Negative/Ab sent	<=0.015							1				
		<=0.03								5			
		0.03							3				
		0.064							1				
		<=0.125								1			
		0.12	2										
		0.25	3							4			
		2			1								
		4			2	3			1				
		8			3	1		3	4			4	
		16						1				1	
		32				2	1						
		64				3							

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks - before slaughter

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications
Programme Code: ESBL MON

Sampler: Official sampling

Sampling Strategy: Objective sampling

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim			
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2			
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25			
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32			
N of tested isolates	193	193	193	193	193	193	193	193	193	193	193	193	193	193			
N of resistant isolates	193	15	193	193	76	159	0	14	0	88	106	135	0	47			
MIC																	
<=0.015						28											
<=0.03										192							
0.03						5											
0.064						1											
0.12						3											
<=0.25													183	94			
0.25						44											
<=0.5								78									
0.5						41								10	50		
<=1							177										
1				4			6					77				2	
<=2			11									56					
2			10	11			3	16			24						
<=4										38							
4			60	36	7			1			2				2		
>4				147													
<=8					112						48						
8			101			17			20			1			33		
>8				154			41										
16			6				5					34	32			2	
32			11				15			3			4	7			5

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	193	193	193	193	193	193	193	193	193	193	193	193	193	193
N of resistant isolates	193	15	193	193	76	159	0	14	0	88	106	135	0	47
MIC														
>32								8						47
64	3	4			25					5		57		
>64	190											71		
128					22					8				
>128					14					71				
1024											2			
>1024											104			

OTHER ANTIMICROBIAL RESISTANCE TABLES

Specific monitoring of ESBL-/AmpC-/carbapenemase-producing bacteria and specific monitoring of carbapenemase-producing bacteria, in the absence of isolate detected

No data returned for this view. This might be because the applied filter excludes all data.

Specific monitoring of ESBL-/AmpC-/carbapenemase-producing bacteria and specific monitoring of carbapenemase-producing bacteria, in the absence of isolate detected



Latest Transmission set

Table Name	Last submitted dataset transmission date
Antimicrobial Resistance	22-Dec-2021
Animal Population	26-Jul-2021
Disease Status	26-Jul-2021
Food Borne Outbreaks	26-Jul-2021
Prevalence	26-Jul-2021

Spain, Text Forms 2020

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2. Animal population reporting

MAPA, Spanish Ministry of Agriculture, Fish and Food, through the Subdirectorate General for Animal Health, Hygiene and Traceability and the Sub directorate of Means of Livestock Production is the central competent authority for the monitoring and reporting zoonoses in primary production.

AESAN, Spanish Agency of Food Safety and Nutrition, through the Sub-directorate General for Co-ordination of Alerts and Official Control Programmes, is the central competent authority for the monitoring and reporting zoonoses in food.

ISCIII, through the National Centre of Epidemiology, is the central authority responsible for management of surveillance of human cases and food-borne outbreaks.

The **Central Veterinary Laboratory (CVL)** and the Central Animal Health Laboratory of MAPA are the National Reference Laboratories (NRLs) for zoonoses in primary production.

The Autonomous Regions through their human and animal health services.

1. Sources of information and the date(s) (months, years) the information relates to^(a)
REGA (National Register for Livestock Holdings) is the source for the total number of holdings and animals in all species. The figures in this report were taken at December/31/2020.
2. Definitions used for different types of animals, herds, flocks and holdings as well as the production types covered
<p>Holding' in REGA means 'Whatever place where farming animals are'. They are classified in breeding and production holdings and special holdings (such as markets, slaughterhouses, quarantine centres...). It has been taken into account only breeding and production holdings. The specific definitions adopted by REGA for different types of holdings are those fixed in EU or Spanish Regulations.</p> <p>Bovine animals Calves for slaughter: Bovine animals less than 1 year old for slaughter as calves. Calves: Domestic animals of the bovine species, of not more than 300 kg live weight and not yet having permanent teeth. Heifers: Female bovines more than 1 year old that have not yet calved. Heifers for breeding purposes: Heifers raised for breeding and intended to replace dairy cows. Cows: Female bovines that have calved. Dairy cows: Cows kept exclusively or principally for the production of milk for human consumption and/or dairy produce. Meat production animals: bovine animals, other than calves, kept exclusively for the production of meat and including cows, heifers and bulls Sheep: Domestic animals of the species Ovis. Ewes and ewe lambs put to the ram: Females of the ovine species which have already lambed at least once as well as those which have been put to the ram for the first time. Milk ewes: Ewes which are kept exclusively or principally to produce milk for human consumption and/or for processing into dairy products. This includes cast milk sheep (whether fattened or not between their last lactation and slaughtering). Other ewes: Ewes other than milk ewes; to be included in meat production animals Lambs: Male or female sheep under 12 months old Goats: domestic animals of the species Capra. Pigs: Domestic animals of the species Sus.</p>
3. National changes of the numbers of susceptible population and trends
See table
4. Geographical distribution and size distribution of the herds, flocks and holdings^(b)
https://www.mapa.gob.es/es/ganaderia/temas/trazabilidad-animal/informesitranenero2021_tcm30-445660.xlsx
5. Additional information
(a): National identification and registration system(s), source of reported statistics (Eurostat, others) (b): Link to website with density maps if available, tables with number of herds and flocks according to geographical area

3. General evaluation*: Mycobacteria spp.

<p>1. History of the disease and/or infection in the country^(a)</p> <p>Sanitary importance of bovine tuberculosis has been based in the spread of the disease to humans. Human infection has been linked historically to raw milk consumption. At human level the surveillance of the disease is included in the National Epidemiological Surveillance Network, created according to Royal Decree 2210/1995 and updated according to the Ministerial Order SSI/445/2015. In Spain, control of milk was carried out at council town's level since 1908, but monitoring and eradication programmes in cattle didn't start systematically until beginning of 90's, focused mainly in dairy cows. At the moment the programme is being applied to cattle over six weeks of age and to goats living close to cattle, according to Directive 64/432/EEC. Control of milk and control of fresh meat production is carried out by Autonomous Communities according to European legislation in force (hygiene package).</p>
<p>2. Evaluation of status, trends and relevance as a source for humans</p> <p>Spanish programmes for eradication on bovine tuberculosis in last years show a decrease of the disease prevalence in cattle in 2018, 2019 and 2020. Raw milk only can be consumed if produced in herds OTF.</p>
<p>3. Any recent specific action in the Member State or suggested for the European Union^(b)</p> <p>Spanish Programme on Eradication of Bovine Tuberculosis 2020. Milk control and fresh meat control production are developed according to European legislation in force (Hygiene Package). The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (I.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.</p>
<p>4. Additional information</p> <p>M. caprae has been isolated in 2005-2020 from cattle, goats, wild boards, foxes, wild ruminants. Spanish legislation on Mycobacterium in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents</p>
<p>* For each zoonotic agent (a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country (b): If applicable</p>

4. Description of Monitoring/Surveillance/Control programmes system*: Mycobacterium tuberculosis complex in animal - Cattle (bovine animals)

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system

Sampling strategy

Sampling strategy is defined in Spanish Programme on Eradication on Bovine Tuberculosis 2020,

covering cattle according Directive 64/432/EEC (animals over six weeks of age) and goats living close to cattle. Testing is performed under supervision of competent authorities of Autonomous Communities. At slaughterhouses, samples are taken in suspicious animals and in animals with suspicious injuries. Strategic use on gamma-interferon assay has been implemented since 2008 and consequently, an increase in the sensitivity at animal level (intra-herd) has been applied. **Additionally, severe interpretation of skin test (SIT) has been applied in high prevalence areas, with 2 skin tests in OTF herds and at least 3 skin tests in non-OTF herds during 2020. These measures have increased the sensitivity at herd level as well.**

Frequency of the sampling

Once a year at least, more frequent testing in not officially free herds (at least 3 tests) and in OTF herds in high prevalence areas (2 at least). Pre-movement test in movements except if animals go to a closed fattening unit that send animals to slaughterhouse.

Type of specimen taken

skin test, blood, organs/tissues

Methods of sampling (description of sampling techniques)

Intradermal skin test (SIT) is used in animals over 6 weeks of age. In infected herds, gamma interferon assay is used in parallel as supplementary test in animals over six months of age. In low prevalence areas, SICCT can be used if specificity problems are detected. At slaughterhouses organs/tissues are taken from suspicious reactors animals (mainly from herds with OTF status suspended) and from injuries found in routine post-mortem examination of animals slaughtered, according to the European legislation in force (Hygiene Package).

Case definition

Skin test: positive and inconclusive results. In OTF herds also MTC isolation.

Diagnostic/analytical methods used

SIT, SICCT, agent isolation, PCR and gamma-interferon assay following criteria laying down by Annex B of Directive 64/432/EEC., Spoligotyping, VTNR for molecular typing.

2. Measures in place^(b)

Vaccination policy

Forbidden

Other preventive measures than vaccination in place

Pre-movement test; Cleaning and disinfecting of positive holdings; Control of common grazing areas; Investigation of wildlife in some regions; Epidemiological investigations in breakdowns; inspections and official control of the field veterinarians.

Control program/mechanisms

The control program/strategies in place

Spain has an Eradication Programme approved for co-financing. Legal basis of the programme measures is Council Directive 64/432/EEC, but with increased measures like:: more frequent tests in high

prevalence areas- strategic use of gamma-interferon assay- pre-movement **tests- severe interpretation of SIT**

https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene-ganadera/pnetb_2020final_tcm30-523317.PDF

Recent actions taken to control the zoonoses

More frequent testing and pre-movement test. Compulsory slaughtering of all animals in herds with high incidence or repeating positive results.

Severe interpretation of tuberculin test. Research into other test methodologies. Reinforce over herd registers at farm level.

Epidemiological studies. Surveillance of wildlife. Inspections in restricted herds. Inspections of field veterinarians. Training courses for field **Veterinarians**.

Suggestions to the European Union for the actions to be taken

Research into other test methodologies and improve the existing ones.

Measures in case of the positive findings or single cases

Confirmation by isolation/PCR of MTC. If confirmed, withdrawal of OTF status by holding. Epidemiological studies, spoligotyping of the strain and inclusion in the National Database micoDB.es.

3. Notification system in place to the national competent authority^(c)

Since 1952, at least (Epizootic Diseases Law).At the moment by Animal Health Law 8/2003

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

Results of the investigation

see table

National evaluation of the recent situation, the trends and sources of infection

Data obtained by applying of Spanish Tuberculosis Eradication and Monitoring Programme 2020 show a moderate decrease of the disease at herd level and at animal level in the country. In conclusion, milk consumption cannot be considered as a current source of infection in Spain, even more if it is assumed that cow milk is thermally treated. Explanation of the higher prevalence in the certain areas can be found in special management of this kind of herds: common grazing, ranching systems, fighting bulls, transhumance... Wildlife and goats can also be a source of infection in these holdings.

5. Additional information

Relevance of the findings in animals, feeding stuffs and foodstuffs to human cases (as a source of infection)

Only few human cases had been identified as tuberculosis due to Mycobacterium bovis in the last years. The risk of transmission from animals to humans is very low.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

- (a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (c): Mandatory: Yes/No.
- (d): Minimum five years.
- (e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

5. Description of Monitoring/Surveillance/Control programmes system*: Mycobacterium spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

The control of Mycobacterium is undergone at slaughterhouse by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Mycobacterium in food is carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.

For more information on this plan, please refer to the following link:

http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P4_Mataderos_otros.pdf

Results of investigations published in the Annual Report of MANCP are available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm

2. Measures in place^(b)

The measures are carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.

3. Notification system in place to the national competent authority^(c)

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends ^(d) and sources of infection ^(e)

Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).

It will be available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm

Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.

The volume and representativeness of the data provided have not been affected in comparison with 2019 data.

COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Mycobacterium in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(c): **Mandatory: Yes/No.**

(d): **Minimum five years.**

(e): **Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).**

6. General evaluation*: *Brucella* spp.

1. History of the disease and/or infection in the country^(a)

Sanitary importance of brucellosis has been based in the spread of the disease to humans. At the moment brucellosis is still the main direct transmission zoonoses in the world, mainly linked to *Brucella melitensis*. The more frequent source of infection for human beings has been contacts with goats and sheep, but raw milk products consumption has had historical importance as well. Nowadays brucellosis is considered as a professional disease. At human level the surveillance of the disease is included in the National Epidemiological Surveillance Network, created according to Royal Decree 2210/1995 and updated according to the Ministerial Order SSI/445/2015. In Spain, milk control was carried out at council town's level since 1908. At the moment milk control and control of fresh meat production is carried out by Autonomous Communities according to the European legislation in force (Hygiene Package). Monitoring and Eradication Programmes in cattle, goats and sheep did not start systematically until beginning of 90's. Before, human cases had the highest incidence in last thirty years, with around 8500 cases in middle 80s. The systematic application of national programmes has resulted in a continuous decrease of the disease.

2. Evaluation of status, trends and relevance as a source for humans

Spanish Programmes for eradication and monitoring of Brucellosis in cattle, goats and sheep show the continuous decreasing trend of the disease prevalence in domestic animals, close to eradication. Raw milk only can be consumed if produced in herds free or officially free.

3. Any recent specific action in the Member State or suggested for the European Union^(b)

Spanish Programme on eradication of bovine brucellosis 2020. Spanish Programme on eradication of brucellosis in goats and sheep 2020. Milk control and control of the production of fresh meat in accordance to European legislation in force (Hygiene Package). Furthermore, the Spanish Royal Decree 640/2006, laying down specific implementation conditions of the Community rules concerning hygiene subjects, as well as foodstuff's production and commercialisation, establishes specific conditions regarding to milk and dairy milk.

The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

Spanish legislation on Brucellosis in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* For each zoonotic agent

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

7. Description of Monitoring/Surveillance/Control programmes system*: B.abortus in animal - Cattle (bovine animals)

1. Monitoring/Surveillance/Control programmes system^(a)

SAMPLING SCHEME

Sampling strategy

Sampling strategy is defined in Spanish Programme for Eradication of Bovine Brucellosis, covering cattle according to Directive 64/432/EEC (animals over 12 months of age). Test are carried out by competent authorities of Autonomous Communities.

At slaughterhouses samples are taken in suspicious animals, mainly in positive animals coming from free or officially free herds (suspended status) to confirm the disease.

Frequency of the sampling

Twice a year at least. Only regions with low herd prevalence can apply a reduction of the frequency following Annex A.II.2 of Council Directive 64/432/CEE. Pre-movement test.

Type of specimen taken

serum, blood, milk, organs/tissues, swabs

Methods of sampling (description of sampling techniques)

In animals over one year of age Rose Bengal as screening test or i-ELISA in milk; and Complement Fixation test or i-ELISA in serum as confirmatory test. As complementary test competition ELISA has been used as well. At slaughterhouses swabs, organs and tissues are taken in suspicious animals, mainly from herds with free or officially free status suspended, to isolate Brucella and confirm the infection.

TESTING SCHEME

Case definition

Brucella abortus isolation.

Diagnostic/analytical methods used

Rose Bengal test, agent isolation, serum i-ELISA, milk i-ELISA, c-ELISA and Complement Fixation test, following criteria laying down by Annex B of Directive 64/432/EEC

2. Measures in place^(b)

Vaccination policy

Forbidden.

Other preventive measures than vaccination in place:

Pre-movement test. Cleaning and disinfecting of positive holdings. Control of common grazing areas. Investigation of possible wildlife reservoirs in some regions. Epidemiological investigations in breakdowns. Inspections and official control of field veterinarians. Inspections of restricted herds.

Control program/mechanisms

The control program/strategies in place:

Spain has an Eradication and Monitoring Programme approved for co-financing. Legal basis of the programme are Directive 64/432/EEC and Royal Decree 2611/1996, at last amended. Increased measures have been implemented: pre-movement test, stamping out in low prevalence areas, vaccination in high prevalence areas, more frequent testing, inspections and official controls of field veterinarians, inspections of restricted herds.

<https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene->

[ganadera/programabb2020final_tcm30-523302.PDF](#)

Recent actions taken to control the zoonoses

More frequent testing and pre-movement test. Compulsory slaughter of all animals in herds if infection is confirmed. Research into other test methodologies. Reinforce over herd registers at farm level. Epidemiological studies

Suggestions to the European Union for the actions to be taken

Research into other test methodologies and improve existing ones.

Measures in case of the positive findings or single cases

Confirmation of the infection by complement fixation test and culture, and if herd is free or officially free, status is suspended and if isolation of *Brucella abortus* is confirmed, depopulation.

3. Notification system in place to the national competent authority^(c)

Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2003

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

Results of the investigation

see table

National evaluation of the recent situation, the trends and sources of infection

Data obtained by the implementation of Spanish Eradication and Monitoring Programme on Bovine Brucellosis show that the target of eradicate the disease by 2020 has been already achieved.. In conclusion, milk consumption can't be considered as a current source of infection in Spain, even more if it is assumed that almost all the cow milk is thermally treated.

5. Additional information

Status as officially free of bovine brucellosis during the reporting year: Free regions

Regions of Asturias, Aragón, Baleares, Canarias, Castilla la Mancha, Cataluña, Galicia, La Rioja, Madrid, Murcia, Navarra, País Vasco and Valencia and provinces of Almería, Granada, Jaén, Burgos, Soria, León, Valladolid and Zamora.

Relevance of the findings in animals to findings in foodstuffs and to human cases (as a source of infection)

Brucellosis in humans is linked in Spain mainly to *B. melitensis*.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures

are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

8. Description of Monitoring/Surveillance/Control programmes system*: **B. melitensis** in animal – Sheep

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system

Sampling strategy

Sampling strategy is defined in Spanish Programme on eradication and monitoring of brucellosis in sheep and goats, according to Directive 91/68/EEC: animals over 6 months of age if not vaccinated- animals over 18 months of age if vaccinated. Tests are carried out by competent authorities of Autonomous Communities. At slaughterhouse samples are taken in suspicious animals, mainly in positive animals coming from free or officially free herds (suspended status) to confirm de disease.

Frequency of the sampling

According the frequency **established in section B of Annex A of Directive 91/68 / EEC**

Type of specimen taken

serum, blood, milk, organs/tissues

Methods of sampling (description of sampling techniques)

At herd level, in animals over 6 or 18 months of age Rose Bengal as screening test and Complement Fixation as confirmatory test. At slaughterhouses or at holdings, swabs, milk, organs or tissues are taken in suspicious animals, mainly from herds with free or officially free status suspended, to isolate Brucella and confirm the infection.

Case definition

Brucella melitensis isolation..

Diagnostic/analytical methods used

Rose Bengal test, agent isolation, Complement Fixation test following criteria laying down by Annex C of Directive 91/68/EEC

2. Measures in place^(b)

Vaccination policy

Forbbiden

Other preventive measures than vaccination in place

Pre-movement test in transhumance in certain areas. Cleaning and disinfecting of positive holdings.

Control of common grazing areas. Epidemiological investigations in breakdowns. Inspections and official control of the field veterinarians

Control program/mechanisms

The control program/strategies in place

Spain has an Eradication Programme approved for co-financing. Legal basis of the programme measures are Directive 91/68/EEC and Royal Decree 1941/2004.

Recent actions taken to control the zoonoses

More frequent testing in non-qualified herds. Compulsory slaughter of all animals in confirmed herds. Research in other test methodologies. Reinforce over herd register at farm level. Epidemiological studies

Suggestions to the European Union for the actions to be taken

Authorisation of new tests (ELISA,FPA)

Measures in case of the positive findings or single cases

Depopulation if isolation of ***Brucella melitensis***.

3. Notification system in place to the national competent authority^(c)

Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2003

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

Results of the investigation

see table

National evaluation of the recent situation, the trends and sources of infection

Data obtained by implementation of Spanish Programme for Eradication and Monitoring of Brucellosis in Sheep and Goats show continuous decreasing trend of the disease in the country, with no positive herds in 2020.

5. Additional information

Status as officially free of ovine brucellosis during the reporting year

Free regions

All provinces except Almería, Granada, Málaga and Jaén.

Relevance of the findings in animals to findings in foodstuffs and to human cases (as a source of infection)

The human cases have been identified mainly as *Brucella melitensis*, caused by direct contact between humans and infected herds, as a professional disease (farmers, veterinary surgeons...).

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

- (a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (c): Mandatory: Yes/No.
- (d): Minimum five years.
- (e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

9. Description of Monitoring/Surveillance/Control programmes system*: **B. melitensis** in animal – Goats

1. Monitoring/Surveillance/Control programmes system^(a)

see *Brucella melitensis* in sheep

2. Measures in place^(b)

see *Brucella melitensis* in sheep

3. Notification system in place to the national competent authority^(c)

see *Brucella melitensis* in sheep

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

see *Brucella melitensis* in sheep

5. Additional information

see *Brucella melitensis* in sheep

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

- (a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (c): Mandatory: Yes/No.
- (d): Minimum five years.
- (e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

10. Description of Monitoring/Surveillance/Control programmes system*:

Brucella spp. in foodstuff
A.1.1. 1. Monitoring/Surveillance/Control programmes system^(a)
The control of Brucella is undergone in all foodstuffs and at all steps of the food chain by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety
2. Measures in place^(b)
Official controls performed by regional health authorities in every Autonomous Community.
3. Notification system in place to the national competent authority^(c)
Yes. Please refer to Prevalence Tables
4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)
Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).
It will be available at:
https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm
Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.
The volume and representativeness of the data provided have not been affected in comparison with 2019 data.
<u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u>
5. Additional information
The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production,

processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Brucella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(b): **The control program/strategies in place, including vaccination if relevant.** If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(c): **Mandatory: Yes/No.**

(d): **Minimum five years.**

(e): **Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).**

11. General evaluation*: *Salmonella* spp.

1. History of the disease and/or infection in the country^(a)

Salmonellosis is the second main zoonoses (in number of human cases reported) in the European Union, also in Spain. *Salmonella* is the agent more frequently involved in reported foodborne outbreaks in Spain. In poultry, after the introduction in the 60's of the American production methods, the specific pathology of avian salmonellosis was caused by *S. Pullorum* and *S. Gallinarum*. In the middle of the 80's come up a new infection in breeding flocks for meat production caused by *S. Enteritidis*, and following it, also in laying hens and in feed *S. Enteritidis* was isolated.

2. Evaluation of status, trends and relevance as a source for humans

Nowadays the sources of infection are widespread along the food chain: feed, animals, food (eggs and ovoproducts, meat) and humans can be a source of infection. At animal level, in breeding flocks Spain have reached the community target in 2020 (0.77% positive flocks to 5 serovars).

In laying hens, adult flocks prevalence in 2020 was 1.40%.

In broiler flocks, the prevalence of *S. Enteritidis* and *S. Typhimurium* was 0.09% in 2020.

In breeding turkeys the prevalence of SE/ST, including monophasic strains in 2020 was 0.00%.

In fattening turkeys the prevalence of SE/ST, including monophasic strains in 2020 was 0.07%. Data indicate that we have reached the prevalence target in poultry in Spain in 2020 in all subpopulations.

3. Any recent specific action in the Member State or suggested for the European Union^(b)

Ministry of Agriculture, Fishery and Food and AESAN are carrying out a Control Programme of *Salmonella* in poultry, eggs and ovoproducts along the overall food chain, starting with monitoring

systems at holdings (National Surveillance Programme).

The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

At human level salmonellosis is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

Spanish legislation on Salmonella in foodstuff: Royal Decree 1254/1991 of August 2, laying down rules to preparation and conservation of mayonnaise prepared in the own establishment and for immediate consumption foods with eggs as ingredient. Royal Decree 3484/2000 of December 29, laying down hygiene rules to elaboration, distribution and commercialisation of ready-to-eat food. Royal Decree 640/2006, of May 26, laying down specific implementation conditions of the Communities rules concerning hygiene subjects, as well as foodstuff's production and commercialisation. Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

*** For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

12. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in animal - Cattle (bovine animals)

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system

Sampling strategy

Samples are taken randomly (day of sampling each month) in 23 slaughterhouses (distribution of the number of samples according to the capacity of sacrifice of each slaughterhouse) placed in different regions of Spain and representative of the total volume of sacrifice of the country (around 62%) in the year 2019.

Frequency of the sampling

Animals at slaughter (herd based approach)

Monthly (each two years)

Type of specimen taken

Animals at slaughter (herd based approach)

Caecal samples

Methods of sampling (description of sampling techniques)

<p><u>Animals at slaughter (herd based approach)</u></p> <p>Two faecal samples at colon level are taken in all the slaughter batches in the day of sampling, with a maximum of 30 batches by slaughterhouse and day of sampling. A total of 397 slaughter batches have been tested in 2019. Faeces are taken from the colon, refrigerated immediately and sent to the laboratory and analysed within 24 hours.</p> <p><u>Case definition</u></p> <p><u>Animals at slaughter (herd based approach)</u></p> <p>A slaughter batch is positive if Salmonella spp. has been isolated from at least one of the two samples of each slaughter batch of calves.</p> <p><u>Diagnostic/analytical methods used</u></p> <p><u>Animals at slaughter (herd based approach)</u></p> <p>Bacteriological method: EN/ISO 6579-1</p>
<p>2. Measures in place^(b)</p> <p>The monitoring programme is implemented each 2 years.</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p> <p><u>Results of the investigation</u></p> <p>see table</p> <p><u>National evaluation of the recent situation, the trends and sources of infection</u></p> <p>The slaughter batch prevalence in 2019 was 9,1% (last years' prevalence result)</p>
<p>5. Additional information</p>
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(c): Mandatory: Yes/No.</p> <p>(d): Minimum five years.</p> <p>(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).</p>

13. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in animal - Gallus gallus (fowl) - broilers

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system

Sampling strategy

Broiler flocks

Following point 1 of the Annex of Commission Regulation (EC) 200/2012 implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in broilers.

Frequency of the sampling

Broiler flocks: Before slaughter at farm

3 weeks prior to slaughter (FBO control and official control). Official control sampling is performed in at least one flock on 10% of the holdings with more than 5000 birds.

Type of specimen taken

Broiler flocks: Before slaughter at farm

Faeces (boot swabs)

Methods of sampling (description of sampling techniques)

Broiler flocks: Before slaughter at farm

Following point 2 of the Annex of Commission Regulation (EC) 200/2012 implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in broilers.

Case definition

Broiler flocks: Before slaughter at farm

A flock of broilers shall be considered positive for the purpose of verifying the achievement of the Community target, where the presence of Salmonella Enteritidis and/or Salmonella Typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion.

Diagnostic/analytical methods used

Broiler flocks: Before slaughter at farm

Bacteriological method EN/ISO 6579-1

2. Measures in place^(b)

Vaccination policy

Broiler flocks

It does not exist.

Other preventive measures than vaccination in place

Broiler flocks

Biosecurity measures Compliance with Good Practice Code

Control program/mechanisms

The control program/strategies in place

Broiler flocks

National Control Programme on Salmonella in broiler flocks 2020, approved by EU

https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene-ganadera/pncspollosdeengorde2021abril_tcm30-441940.pdf

<p><u>Recent actions taken to control the zoonoses</u> National Control and Monitoring Programme on Salmonella in broiler flocks 2020, including biosecurity measures and compliance with Good Practice Code following Regulations 2160/2003, 1177/2006 and 200/2012.</p> <p><u>Measures in case of the positive findings or single cases</u> Broiler flocks: Before slaughter at farm Verification of the compliance of biosecurity measures Cleaning, disinfection and treatment against rodents and insects Verification of the efficacy of cleaning and disinfection Epidemiological investigation</p>
<p>3. Notification system in place to the national competent authority^(c)</p> <p>Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2003, Royal Decree 328/2003 and Royal Decree 1940/2004</p>
<p>4. Results of investigations and national evaluation of the situation, the trends ^(d) and sources of infection^(e)</p> <p>see table</p> <p>National evaluation of the recent situation, the trends and sources of infection Spain has reached the community target.</p>
<p>5. Additional information</p>
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(c): Mandatory: Yes/No.</p> <p>(d): Minimum five years.</p> <p>(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).</p>

14. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in animal – Pigs

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system
Sampling strategy
Fattening herds

Samples are taken randomly (day of each month) in 18 slaughterhouses (distribution of the number of samples according to the capacity of sacrifice of each slaughterhouse) placed in different regions of Spain and representative of the total volume of sacrifice of the country (64, 06%) in the year 2019.

Frequency of the sampling

Fattening herds at slaughterhouse (herd based approach)

Monthly (each 2 years)

Type of specimen taken

Fattening herds at slaughterhouse (herd based approach)

Faeces

Methods of sampling (description of sampling techniques)

Fattening herds at slaughterhouse (herd based approach)

Two faecal samples at colon level are taken from all the slaughter batches in the day of sampling, with a maximum of 30 batches by slaughterhouse and day of sampling. Each batch belonged to different herds. A total of 384 batches were tested in 2019. Samples were refrigerated immediately and sent to the laboratory and analysed within 24 hours.

Case definition

Fattening herds at slaughterhouse (herd based approach)

A slaughter batch is considered positive for the purpose of this survey if Salmonella spp. has been isolated from the pooled sample of faeces.

Diagnostic/analytical methods used

Fattening herds at slaughterhouse (herd based approach)

Bacteriological method: EN/ISO 6579-1

2. Measures in place^(b)

The monitoring programme is implemented each 2 years

3. Notification system in place to the national competent authority^(c)

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

see table

National evaluation of the recent situation, the trends and sources of infection

The slaughter batch prevalence was 53.6% in 2019 (last year's prevalence result)

5. Additional information

* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

- (a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (c): Mandatory: Yes/No.
- (d): Minimum five years.
- (e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

15. Description of Monitoring/Surveillance/Control programmes system*: Salmonella ssp. in animal - Gallus gallus (fowl) - breeding flocks, unspecified

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system

Sampling strategy

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Following point 2 of the Annex of Commission Regulation (EU) 200/2010 of 10 March, implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of certain Salmonella serotypes in breeding flocks of Gallus gallus.

This sampling strategy is implemented by the Spanish National Control Programme on Salmonella in Breeding

Flocks of Gallus gallus, approved by EU

Frequency of the sampling

Breeding flocks (separate elite, grand parent and parent flocks when necessary):

Every flock is sampled

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Day-old chicks

Birds of 4 weeks of age and 2 weeks prior movement to laying period.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

FBO controls: every 2/3 weeks (In Spain we have got the target during the last 2 years, so the frequency can be modify from every 2 weeks to every 3 weeks if the FBO asks for it). Additionally to the FBO controls, during production period an official control sampling is performed, with the following frequency:

1. within 4 weeks following moving to the laying phase or laying unit
2. towards the end of the laying phase and not earlier than 8 weeks before the end of the production cycle
3. During the production period at time distant enough from the sampling referred in points 1. and 2.

(In Spain we have got the target during the last 2 years, so the number of official controls can be reduce from 3 to 2 if the CA considers it appropriate).

Type of specimen taken

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Faeces/ boot swabs

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Faeces/boot swabs

Methods of sampling (description of sampling techniques)

Breeding flocks (separate elite, grand parent and parent flocks when necessary):

Day-old chicks:

1. One sample made up of from 10 samples taken of the internal coverings of the cages transporting the

chicks taken when they are delivered to the holding. The bases of the cages may be used directly as a sample, which will be sent either whole or in parts to the laboratories responsible for processing samples and may be made up of a single or more than one sample, or

2. Liver, caecum and yolk sac of 60 chicks (these parts of the viscera can be removed and processed as a single sample), or

3. A sample made up of meconium from at least 250 chicks.

Rearing period:

Faeces from different points of the holding or boot swabs.

Faeces or boot swabs can be pooled for analysis up to a minimum of two pools.

Production period

Following point 2 of the Annex of Commission Regulation (EU) 200/2010 of 10 March, implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of certain Salmonella serotypes in breeding flocks of Gallus gallus.

Case definition

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks, rearing and production period:

A breeding flock shall be considered positive when the presence of the relevant Salmonella serotypes (other than vaccine strains) has been detected in one or more samples taken in the flock, even if the relevant Salmonella serotypes is only detected in the dust sample, or when the confirmatory sampling as part of official controls in accordance with point 2.2.2.2(b) does not confirm the detection of relevant Salmonella serotypes but antimicrobials or bacterial growth inhibitors have been detected in the flock.

Diagnostic/analytical methods used

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Bacteriological method: EN/ISO EN/ISO 6579-1/EN/ISO 6579-1

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Bacteriological method: EN/ISO EN/ISO 6579-1/EN/ISO 6579-1

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Bacteriological method: EN/ISO EN/ISO 6579-1/EN/ISO 6579-1

2. Measures in place^(b)

Vaccination policy

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Voluntary/Compulsory in rearing flocks of the meat production line if one of the relevant Salmonella serovars was detected in the preceding flock

Other preventive measures than vaccination in place

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Biosecurity measures. Compliance with Good Practice Code.

Control program/mechanisms

The control program/strategies in place

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Spanish National Control Programme on Salmonella in Breeding Flocks of Gallus gallus 2020,

https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene-ganadera/pncsreproductoras2021abril_tcm30-441938.pdf

Recent actions taken to control the zoonoses

Compulsory National Control Programme on Salmonella in Breeding Flocks of Gallus gallus 2020.

Measures in case of the positive findings or single cases

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

<p>According to the compulsory National Control Programme on Salmonella in Breeding Flocks of Gallus gallus 2020, including: movement of live birds forbidden, destruction or treatment of eggs, sacrifice-depopulation of the flock, epidemiological investigations, control of biosecurity measures, control of the effectiveness of cleaning and disinfection</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2006, Royal Decree 328/2003 and Royal Decree 1940/2004</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p>
<p><u>Results of the investigation</u> See table</p>
<p><u>National evaluation of the recent situation, the trends and sources of infection</u> Spain has reached the Community reduction (<1%) target for 2020.</p>
<p>5. Additional information</p>
<p><u>Relevance of the findings in animals to findings in foodstuffs and to human cases (as a source of infection)</u> Breeding flocks for egg production can be considered a very low source of infection for humans, with no positive flock to Salmonella</p>
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(c): Mandatory: Yes/No.</p> <p>(d): Minimum five years.</p> <p>(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).</p>

16. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in Turkeys - breeding flocks and meat production flocks

<p>1. Monitoring/Surveillance/Control programmes system^(a)</p>
<p><u>Monitoring system</u> <u>Sampling strategy</u> Breeding flocks (separate elite, grand parent and parent flocks when necessary) Following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.</p>

Meat production flocks

Following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Frequency of the sampling

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Following point 1 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Following point 1 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Other: Following points 1 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Meat production flocks: Before slaughter at farm

Other: Following point 1 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Type of specimen taken

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Other: Following points 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Other: Following point 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Meat production flocks: Before slaughter at farm

Other: Following points 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, in turkeys.

Methods of sampling (description of sampling techniques)

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Meat production flocks: Before slaughter at farm

Following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of *Salmonella* Enteritidis and *Salmonella* Typhimurium, including monophasic strains in turkeys.

Case definition

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

A flock of turkeys shall be considered positive for the purpose of verifying the achievement of the

Community target, where the presence of *Salmonella* Enteritidis and/or *Salmonella* Typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion. Positive flocks of turkeys shall be counted only once per round, irrespective of the number of sampling and testing operations and only be reported in the year of the first positive sampling.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
A flock of turkeys shall be considered positive, where the presence of *Salmonella* Enteritidis and/or *Salmonella* Typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion.
Meat production flocks: Before slaughter at farm

A flock of turkeys shall be considered positive for the purpose of verifying the achievement of the Community target, where the presence of *Salmonella* Enteritidis and/or *Salmonella* Typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion.

Diagnostic/analytical methods used

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Bacteriological method: EN/ISO EN/ISO 6579-1 EN/ISO 6579-1

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Bacteriological method: EN/ISO EN/ISO 6579-1-

Meat production flocks: Before slaughter at farm

Bacteriological method: EN/ISO EN/ISO 6579-1

2. Measures in place^(b)

Vaccination policy

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Voluntary

Meat production flocks

It does not exist.

Other preventive measures than vaccination in place

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Biosecurity measures. Compliance with Good Practice Code

Meat production flocks

Biosecurity measures. Compliance with Good Practice Code

Control program/mechanisms

The control program/strategies in place

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Spanish National Control Programme on *Salmonella* in Breeding Flocks of Turkeys 2020

Meat production flocks

Spanish National Control Programme on *Salmonella* in Meat Production Flocks of Turkeys 2020 approved by

https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene-ganadera/pncspavos2021abril_tcm30-441939.pdf

Recent actions taken to control the zoonoses

Compulsory National Control Programme on *Salmonella* in Breeding Flocks and Meat Production Flocks of Turkeys 2020, following criteria of Regulation (EC) 1190/2012.

3. Notification system in place to the national competent authority^(c)

Notification system in place
Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2006, Royal Decree 328/2003 and Royal Decree 1940/2004

4. Results of investigations and national evaluation of the situation, the trends ^(d) and sources of infection ^(e)

Results of the investigation
see table
National evaluation of the recent situation, the trends and sources of infection
In 2020, Spain has achieved the community target in both (fattening turkeys and Breeding turkeys).

5. Additional information

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

- (a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.
- (c): Mandatory: Yes/No.
- (d): Minimum five years.
- (e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

17. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in foodstuffs

1. Monitoring/Surveillance/Control programmes system ^(a)

The control of **Salmonella** is undergone in all foodstuffs and at all steps of the food chain by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of **Salmonella** in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.

For more information on this plan, please refer to the following link:

http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P1_1_Criterios_microbiolcicos.pdf

<p>A.1.2. Results of investigations published in the Annual Report of MANCP are available at: https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm</p>
<p>2. Measures in place^(b)</p>
<p>The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>Yes. Please refer to Prevalence Tables</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p>
<p>Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).</p> <p>It will be available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>The volume and representativeness of the data provided have not been affected in comparison with 2019 data.</p> <p><u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u></p>
<p>5. Additional information</p>
<p>The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated</p>

into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed in compliance with the microbiological criteria laid down in the aforementioned Regulation

Spanish legislation on Salmonella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents. Royal Decree 1254/1991 of August 2, laying down rules to preparation and conservation of mayonnaise prepared in the own establishment and for immediate consumption in foods with eggs as ingredient. Royal Decree 3484/2000 of December 29, laying down hygiene rules for preparation, distribution and marketing of ready-to-eat food. Royal Decree 640/2006, of May 26, laying down specific implementation conditions of the EU rules concerning hygiene practices, as well as foodstuff's production and marketing.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(b): **The control program/strategies in place, including vaccination if relevant.** If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(c): **Mandatory: Yes/No.**

(d): **Minimum five years.**

(e): **Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).**

18. General evaluation*: Thermophilic Campylobacter spp. - general evaluation

1. History of the disease and/or infection in the country^(a)

Campylobacter spp. is at the moment the most frequent reported gastrointestinal disease in humans. Poultry are the main reservoir, and infection happens usually by consumption of poultry meat. Until the end of the 60's importance of *Campylobacter* spp. was not valued. **Epidemiology investigations show an association of cases to poultry meat consumption .**

2. Evaluation of status, trends and relevance as a source for humans
Poultry meat is the main source of infection. Another food implicated are red meat, raw milk, non-pasteurized cheese, and water.
3. Any recent specific action in the Member State or suggested for the European Union^(b)
Monitoring of the zoonoses according to Council Directive 2003/99/EEC. The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year. Campylobacteriosis is a mandatory disease in Spain, since 2015, according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.
4. Additional information
Spanish legislation on Campylobacter in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents
* For each zoonotic agent (a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country (b): If applicable

19. Description of Monitoring/Surveillance/Control programmes system*: Thermophilic Campylobacter spp. in animal - Cattle (bovine animals)

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system

Sampling strategy

Samples have been taken randomly (day of sampling each month) at 23 slaughterhouses (distribution of the samples according to the capacity of sacrifice of each slaughterhouse) placed in different regions of Spain and representative of the total volume of sacrifice of the country (61.77% in 2019).

Frequency of the sampling

Two faecal samples at colon level are taken in all the slaughter batches in the day of sampling, with a maximum of 30 batches by slaughterhouse and day of sampling. Each batch belonged to different holdings. A total of 395 slaughter batches were taken in 2019. Faeces were taken from the colon, refrigerated immediately and sent to the laboratory and analysed within 24 hours.

Type of specimen taken

Faeces

Methods of sampling (description of sampling techniques)

<p>Faeces were taken from the colon, refrigerated immediately and sent to the laboratory and analysed before 24 hours.</p> <p><u>Case definition</u></p> <p>One slaughter batch was considered as positive if isolation of Campylobacter spp. by culture and identification by PCR</p> <p><u>Diagnostic/analytical methods used</u></p> <p>Isolation in agar mCCDA(Oxoid) and agar Campyfood (bioMerieux) and identification by PCR multiplex.</p>
<p>2. Measures in place^(b)</p> <p>The monitoring programme will be implemented each 2 years</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p> <p>Slaughter batch prevalence in 2019 (last available result) was 43.8% Campylobacter spp (C.coli 4,6%, C.jejuni 33,9% and C.jejuni+C.coli 5,3%)</p>
<p>5. Additional information</p>
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(c): Mandatory: Yes/No.</p> <p>(d): Minimum five years.</p> <p>(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).</p>

20. Description of Monitoring/Surveillance/Control programmes system*: Thermophilic Campylobacter spp. in animal - Pigs - fattening pigs

<p>1. Monitoring/Surveillance/Control programmes system^(a)</p> <p><u>Monitoring system</u> <u>Frequency of the sampling</u></p> <p>2 faecal samples by slaughter batch with 10 animals or more, with a maximum of 30 slaughter batches by</p>

slaughterhouse and day of sampling. Each batch belonged to different herds .Sampling has been performed at 18 slaughterhouses representing an important part of all the fattening pigs sacrificed in Spain (64.06% in 2019).A total 381slaughter batches were taken in 2019. Samples were refrigerated immediately and sent to the laboratory and analysed within 24 hours.

Type of specimen taken

Faeces

Methods of sampling (description of sampling techniques)

2 faecal material samples by slaughter batch and by holding

Case definition

A slaughter batch is considered as positive if isolation by bacteriological method and PCR identification

Diagnostic/analytical methods used

Isolation in agar mCCDA(Oxoid) and agar Campyfood(bioMerieux) and identification by PCR multiplex

2. Measures in place^(b)

The monitoring programme will be implemented each 2 years.

3. Notification system in place to the national competent authority^(c)

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

The slaughter batch prevalence in 2019 (last available result) was 34.6%Campylobacter spp (C.coli 33,9%, C.jejuni 0,3%, C.spp 0,3% and C.jejuni+C.coli 0.3%)

5. Additional information

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

21. Description of Monitoring/Surveillance/Control programmes system*: Campylobacter spp. in animal - Turkeys - fattening flocks -

1. Monitoring/Surveillance/Control programmes system^(a)

Monitoring system and Frequency of the sampling

Caecal samples of 10 animals **by slaughter batch** and **by slaughterhouse and day of sampling**, randomly selected. **Each batch** belonged to different flocks .Sampling has been performed at 7 **slaughterhouses representing an important part of all the fattening turkeys** sacrificed in Spain (90,02% in 2020).A total 292 **slaughter batches** were taken in 2020. **Samples were refrigerated immediately and sent to the laboratory and analysed within 24 hours.**

Type of specimen taken

Caecal content

Methods of sampling (description of sampling techniques)

2 faecal material samples by slaughter batch and by holding

Caecum samples were taken refrigerated immediately and sent to the laboratory and analysed within 24 hours

Case definition

A slaughter batch is considered as positive if isolation by bacteriological method and PCR identification

Diagnostic/analytical methods used

Isolation in agar mCCDA(Oxoid) and agar Campyfood(bioMerieux) and identification by PCR multiplex
Monitoring is performed every 2 years .

2. Measures in place^(b)

The monitoring programme will be implemented each 2 years.

3. Notification system in place to the national competent authority^(c)
4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)
Slaughter batch prevalence in 2020 was 72% <i>Campylobacter spp</i> (<i>C.coli</i> 57,2%, <i>C.jejuni</i> 25,9% and <i>C.jejuni+C.coli</i> 16,9%)
5. Additional information
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(c): Mandatory: Yes/No.</p> <p>(d): Minimum five years.</p> <p>(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).</p>

22. Description of Monitoring/Surveillance/Control programmes system*: Campylobacter spp. in animal - Broilers -

1. Monitoring/Surveillance/Control programmes system^(a)
<p>Monitoring system</p> <p>Sampling strategy</p> <p><u>Frequency of the sampling</u></p> <p>Caecal samples of 10 animals by slaughter batch and by slaughterhouse and day of sampling, randomly selected. Each batch belonged to different flocks. Sampling has been performed at 21 slaughterhouses representing an important part of all the fattening pigs sacrificed in Spain (64.00% in 2020). A total 457 slaughter batches were taken in 2020. Samples were refrigerated immediately and sent to the laboratory and analysed within 24 hours.</p> <p><u>Type of specimen taken</u></p> <p>Caecal content</p> <p><u>Methods of sampling (description of sampling techniques)</u></p> <p>2 faecal material samples by slaughter batch and by holding. Caecum samples were taken refrigerated immediately and sent to the laboratory and analysed within 24 hours.</p>

<p><u>Case definition</u></p> <p>A slaughter batch is considered as positive if isolation by bacteriological method and PCR identification</p> <p><u>Diagnostic/analytical methods used</u></p> <p>Isolation in agar mCCDA(Oxoid) and agar Campyfood(bioMerieux) and identification by PCR multiplex.</p> <p>Monitoring is performed every 2 years. (</p>
<p>2. Measures in place^(b)</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p> <p>Slaughter batch prevalence in 2020 was 63,8% Campylobacter spp (C.coli 36,4%, C.jejuni 54,2% and C.jejuni+C.coli 9,4%)</p>
<p>5. Additional information</p>
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.</p> <p>(c): Mandatory: Yes/No.</p> <p>(d): Minimum five years.</p> <p>(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).</p>

23. Description of Monitoring/Surveillance/Control programmes system*: Campylobacter in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

The control of Campylobacter is undergone in all foodstuffs and at all steps of the food chain by official control of regional health authorities according to Article 14 of Regulation (EC) N° 178/2002 of January 28, 2002 laying down the general principles and requirements of food law, establishing

<p>the European Food Safety Authority and laying down procedures in matters of food safety.</p>
<p>2. Measures in place^(b)</p>
<p>Official controls performed by regional health authorities in every Autonomous Community.</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>Yes. Please refer to Prevalence Tables</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p>
<p>Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).</p> <p>It will be available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>The volume and representativeness of the data provided have not been affected in comparison with 2019 data.</p> <p><u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u></p>
<p>5. Additional information</p>
<p>The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.</p> <p>As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed in</p>

compliance with the microbiological criteria laid down in the aforementioned Regulation

Spanish legislation on Campylobacter in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

24. General evaluation*: Listeria spp.

1. History of the disease and/or infection in the country^(a)

Listeria monocytogenes has been recognised as a human pathogen for more than 50 years. It causes invasive illness mainly in certain well defined high-risk groups, including immunocompromised persons, pregnant women and neonates. However listeriosis can occur in otherwise healthy individuals, particularly in the setting of an outbreak. The public health importance of listeriosis is not always recognised particularly because listeriosis is a relatively rare disease compared to other common food-borne illnesses such as salmonellosis. Also listeriosis is a disease that clinically affects cattle, but mainly ewes in Spain.

2. Evaluation of status, trends and relevance as a source for humans

Listeria is a serious food safety issue, particularly for pregnant women, the elderly, and those who are immunocompromised in Spain.

<p>3. Any recent specific action in the Member State or suggested for the European Union^(b)</p> <p>The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.</p> <p>Notification of Listeriosis is a mandatory in Spain, according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network since 2015.</p>
<p>4. Additional information</p> <p>The diagnostic method used in food is: ISO 11290-2_:2004.</p> <p>Spanish legislation on Listeria in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.</p>
<p>* For each zoonotic agent</p> <p>(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country</p> <p>(b): If applicable</p>

<p>25. Description of Monitoring/Surveillance/Control programmes system*: Listeria spp. in foodstuff</p>
<p>1. Monitoring/Surveillance/Control programmes system^(a)</p> <p>As the control of <i>Listeria monocytogenes</i> in ready-to-eat products is in Regulation (EC) No 2073/2005, in Spain, it is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.</p> <p>Also, this control of <i>Listeria monocytogenes</i> is undergone in all foodstuffs and at all steps of the food chain by official control of regional health authorities according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety</p> <p>For more information on this plan, please refer to the following link: http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P1_1_Criterios_microbiolgicos.pdf</p> <p>Results of investigations published in the Annual Report of MANCP are available at: https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm</p>
<p>2. Measures in place^(b)</p> <p>The measures are carried out according to program 11 of the Multiannual National Control Plan</p>

(MANCP), related to Control of microbiological criteria for food safety
3. Notification system in place to the national competent authority^(c)
Yes. Please refer to Prevalence Tables
4. Results of investigations and national evaluation of the situation, the trends ^(d) and sources of infection^(e)
<p>Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).</p> <p>It will be available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>The volume and representativeness of the data provided have not been affected in comparison with 2019 data.</p> <p><u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u></p>
5. Additional information
<p>The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.</p> <p>As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed in compliance with the microbiological criteria laid down in the aforementioned Regulation</p> <p>Spanish legislation on Listeria in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents</p>
* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence'

and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

26. General evaluation*: *Yersinia Enterocolitica*

1. History of the disease and/or infection in the country^(a)
Animals are the main source of Yersinia. Faecal wastes from animals (particularly pigs) may contaminate water, milk and foods and become a source of infection for people or other animals.
2. Evaluation of status, trends and relevance as a source for humans
<u>National evaluation of the recent situation, the trends and sources of infection</u>
3. Any recent specific action in the Member State or suggested for the European Union^(b)
Notification of yersiniosis is mandatory in Spain, according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network since 2015. The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.
4. Additional information
Spanish legislation on Yersinia in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.
* For each zoonotic agent (a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country (b): If applicable

27. Description of Monitoring/Surveillance/Control programmes system*: Yersinia enterocolitica in animal – Pigs

1. Monitoring/Surveillance/Control programmes system^(a)
<u>Monitoring system</u> <u>Sampling strategy</u> <u>Animals at slaughter (herd based approach)</u> <u>Frequency of the sampling</u> <u>Animals at slaughter (herd based approach)</u> <u>Type of specimen taken</u> <u>Animals at slaughter (herd based approach)</u> <u>Methods of sampling (description of sampling techniques)</u> <u>Animals at slaughter (herd based approach)</u>

<p>.</p> <p><u>Case definition</u> <u>Animals at slaughter (herd based approach)</u></p> <p><u>Diagnostic/analytical methods used</u> <u>Animals at slaughter (herd based approach)</u></p>
2. Measures in place^(b)
3. Notification system in place to the national competent authority^(c)
4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)
5. Additional information
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(c): Mandatory: Yes/No.</p> <p>(d): Minimum five years.</p> <p>(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).</p>

28. Description of Monitoring/Surveillance/Control programmes system*: Yersinia spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

The control of Yersinia is undergone in all foodstuffs and at all steps of the food chain by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place^(b)
Official controls performed by regional health authorities in every Autonomous Community.
3. Notification system in place to the national competent authority^(c)
Yes. Please refer to Prevalence Tables
4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)
<p>Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).</p> <p>It will be available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>The volume and representativeness of the data provided have not been affected in comparison with 2019 data.</p> <p><u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u></p>
5. Additional information
<p>The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.</p> <p>Spanish legislation on Yersinia in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.</p>

* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

29. General evaluation*: *Trichinella* spp.

1. History of the disease and/or infection in the country^(a)

Trichinellosis is a notifiable zoonosis, cases are usually associated to outbreaks.

2. Evaluation of status, trends and relevance as a source for humans

In Spain coexist domestic and sylvatic cycles. The main circulating species are *T. spiralis* and *T. britovi*, which are widely distributed in our environment, sometimes in mixed infestations of both species.

T. pseudospiralis was detected, for the first time in 2014 in an infested boar. The importance of the detection of this species lies in the fact that it does not form a capsule and that it could not be detected by the trichinoscopic method.

3. Any recent specific action in the Member State or suggested for the European Union^(b)

Trichinellosis is a notifiable disease according to Royal Decree 2210/1995 (updated according to the Ministerial Order SSI/445/2015), laying down the National Epidemiological Surveillance Network.

Official Control activities to prevent and eradicate Trichinosis are performed according to European Regulation (UE) 2015/1375 of 10 August 2015 laying down specific rules on official controls for Trichinella in meat, currently in force.

The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

In Spain the wild game meat to be sold at retail is regulated by the Spanish Royal Decree 640/2006, of May 26, 2006, laying down specific implementation conditions of the European union rules regarding hygienepactices, as well as foodstuffs production and commercialisation.

According to Article 7 of Regulation (UE) 2015/1375 of 10 August 2015 laying down specific rules on official controls for Trichinella in meat, currently in force. Spain has prepared a contingency plan outlining all action to be taken when samples referred to in Articles 2 and 16 test are positive to Trichinella.

Spanish legislation on Trichinella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

*** For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

30. Description of Monitoring/Surveillance/Control programmes system*: Trichinella spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

The control of Trichinella is undergone at slaughterhouse by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety.

Official Control activities to prevent and eradicate Trichinosis are performed according to European Regulation (UE) 2015/1375 of 10 August 2015 laying down specific rules on official controls for Trichinella in meat.

Additionally, in Spain, the control of Trichinella in food is carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.

For more information on this plan, please refer to the following link:

http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P4_Mataderos_otros.pdf

<p>Results of investigations published in the Annual Report of MANCP are available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm</p>
<p>2. Measures in place^(b)</p> <p>The measures are carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.</p>
<p>3. Notification system in place to the national competent authority^(c)</p> <p>Yes. Please refer to Prevalence Tables</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p> <p>Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).</p> <p>It will be available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>The volume and representativeness of the data provided have not been affected in comparison with 2019 data.</p> <p><u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u></p>
<p>5. Additional information</p> <p>The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and</p>

procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Trichinella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents. Wild game meat to be sold at retail is regulated by Spanish Royal Decree 640/2006, of May 26, 2006, laying down specific implementation conditions of the European union rules regarding hygiene practices, as well as foodstuffs production and marketing.

* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

31. General evaluation*: Echinococcus spp.

1. History of the disease and/or infection in the country^(a)

In 80s many regions started to set up a control programme based in control of animal echinococcosis and in general people health education and focused in professionals related with animals and at school level. Similar control programmes have been developed in other Autonomous Communities. The implementation of these control programmes got good results in the decrease of the incidence of the disease. Routine post-mortem examination at slaughterhouse has being carried out according to European legislation in force (Hygiene Package).

2. Evaluation of status, trends and relevance as a source for humans

Control programmes in endemic regions got good results in the decrease of the disease at human level. Main source of infection in Spain is cycle between sheep,dog and humans. The epidemiological surveillance of human CE was initiated in the 1950s by the provincial health government authorities,

through an active search of cases with individualized information.
3. Any recent specific action in the Member State or suggested for the European Union^(b)
<p>Human echinococcosis was a notifiable disease in some Spanish regions, according to the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network. Since 2015 it is a mandatory disease in all the Spanish regions according to the Ministerial Order SSI/445/2015.</p> <p>Surveillance according to Directive 2003/99/EEC. Control programmes in endemic regions. Inclusion in National Epidemiology Surveillance Network according to Royal Decree 2210/1995. The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.</p>
4. Additional information
Spanish legislation on Echinococcus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents
<p>* For each zoonotic agent</p> <p>(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country</p> <p>(b): If applicable</p>

32. Description of Monitoring/Surveillance/Control programmes system*: Echinococcus spp. in foodstuff
1. Monitoring/Surveillance/Control programmes system^(a)
<p>The control of Echinococcus is undergone at slaughterhouse by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety</p> <p>Additionally, in Spain, the control of Echinococcus in food is carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.</p> <p>For more information on this plan, please refer to the following link: http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P4_Mataderos_otros.pdf</p> <p>Results of investigations published in the Annual Report of MANCP are available at: https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.h</p>

<p>tm</p>
<p>2. Measures in place^(b)</p>
<p>The measures are carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>Yes. Please refer to Prevalence Tables</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p>
<p>Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).</p> <p>It will be available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>The volume and representativeness of the data provided have not been affected in comparison with 2019 data.</p> <p><u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u></p>
<p>5. Additional information</p>
<p>The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and</p>

procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Echinococcus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

33. General evaluation*: Lyssavirus (rabies)

1. History of the disease and/or infection in the country^(a)

Paralytic and furious forms of rabies are described in the second book of the Hunting Agreement in the time of King Alfonso XI (1312-1350). The Royal Assembly of Health publication of 23 November 1786 adopted measures to avoid transmission of rabies controlling movement of dogs and cats. Royal Order of 1863 describes "measures of preservation that one has to follow in each case where the bite has been from a supposed rabid animal" and also set down the measures against rabies in animals, which were to be adopted by Local Authorities. At the beginning of the 20th century the Law of 18 December 1914 and Regulation of 4 June 1915 are approved to prevent the transmission of human .On 12 May 1947 the Ministry of Agriculture issued a General Order establishing the measures to be taken against rabies and a second Order of 1948 established the norms for animal vaccination and control. During the 1950s the first mass dog vaccination campaigns took place. The Epizootics Law of 20 December 1952 established the general regulation

<p>2. Evaluation of status, trends and relevance as a source for humans</p> <p>Since 1978 Spanish mainland and islands remains free of rabies in terrestrial mammals. Only a few cases of EBL have been reported in bats. These data show that the main source and risk for the apparition of cases of rabies in Spain is the importation of animals with the infection from Morocco and other countries of North Africa.</p> <p>Since 1975 no human cases with origin in peninsular territory and islands have been reported.</p> <p>Two fatal cases were imported from Morocco, one in 2014 and the other in 2019.</p>
<p>3. Any recent specific action in the Member State or suggested for the European Union^(b)</p> <p>Compulsory surveillance of the disease according to article 4 of Directive 2003/99/EEC, came into force by Royal Decree 1940/2004. Compulsory vaccination of dogs in 12 autonomous communities, Ceuta and Melilla. Voluntary in the rest. Studies including active surveillance of LB-1 in bats. Information to the citizens about no manipulation of bats. An Action Plan has been approved, and includes risk evaluation, surveillance, mechanisms to control and a response protocol with four alert levels.</p> <p>At human level rabies is a notifiable disease according to Royal Decree 2210/1995 (updated according to the Ministerial Order SSI/445/2015), laying down the National Epidemiological Surveillance Network.</p>
<p>4. Additional information</p> <p>* For each zoonotic agent</p> <p>(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country</p> <p>(b): If applicable</p>

34. Description of Monitoring/Surveillance/Control programmes system*: Lyssavirus (rabies) in animal - Dogs

<p>1. Monitoring/Surveillance/Control programmes system^(a)</p> <p><u>Monitoring system</u> <u>Sampling strategy</u> Sampling strategy is targeted at 4 levels:</p> <ol style="list-style-type: none"> 1. Apparently healthy terrestrial mammals that injure a person and die into the quarantine (kept under observation) period of 14 days or if the animal is suspected to be rabid (euthanasia). Samples are taken by competent authority. Passive surveillance 2. Dogs and cats imported from third countries not included in part 1 and 2 of Annex II of Council Regulation (EC) No 577/2013 need a neutralising antibody titration at least equal to 0,5 IU/ml carried out in an approved laboratory to enter into Spain according to Council Regulation (EC) No 576/2013 3. Dogs and cats that are going to travel to United Kingdom, Ireland, Sweden, Norway and Malta. Samples are taken by private clinics and analysis performed by an approved laboratory 4. Studies including active surveillance of LB in bats <p><u>Frequency of the sampling</u> Indeterminate</p>
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<p><u>Type of specimen taken</u> Brain, Blood, Saliva</p> <p><u>Methods of sampling (description of sampling techniques)</u> Brain of dead or sacrificed animals have to be sent to National Reference Laboratory following a protocol of sending. The sample has to be taken with sterility, be submerged in salinum serum and glycerine in 50% solution and send refrigerated quickly. Blood and serum (0,5 ml minimum) have to be sent following a protocol, by a quick transport service refrigerated or frozen.</p> <p><u>Case definition</u> According to Decision No. 2119/98/EC of the European Parliament and of the Council, Commission Decision 2002/253/EC and Commission Decision 2002/543/EC</p> <p><u>Diagnostic/analytical methods used</u> Fluorescent Antibody Test (FAT), Polymerase Chain Reaction followed by DNA sequencing genomic areas, ELISA</p>
<p>2. Measures in place^(b)</p> <p><u>Vaccination policy</u> Compulsory vaccination of dogs in 12 regions, Ceuta and Melilla. Voluntary vaccination of dogs in 4 regions.</p> <p><u>Other preventive measures than vaccination in place</u> Control of animals coming from third countries not included in part 1 and 2 of Annex II of Council Regulation (EC) No 577/2013 Identification and registration of dogs. Pick up of stray dogs by council town authorities.</p> <p><u>Control program/mechanisms</u> The control program/strategies in place Several regional prevention programmes. Control of imports and exports according to Council Regulation(EC) No 576/2013 and Regulation(EC) No 577/2013</p> <p><u>Recent actions taken to control the zoonoses</u> Imports of third countries not included in part 1 and 2 of Annex II of Council Regulation(EC) No 577/2013 An Action Plan has been approved in 2010, and includes risk evaluation, surveillance, mechanisms to control and a response protocol with four alert levels.</p> <p><u>Measures in case of the positive findings or single cases</u> Spanish National Contingency Plan against rabies.</p>
<p>3. Notification system in place to the national competent authority^(c)</p> <p>Since 1952, at least, by Epizootic Law. At the moment by Animal Health Law 8/2003.</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p> <p>In Spain, there have not been any cases of rabies in dogs since 1978.</p>
<p>5. Additional information</p>

Investigations of the human contacts with positive cases

All the people bitten by a suspected animal are investigated following the protocol " Rules of procedures in case of animal aggressions", published in 2012 (Spanish Contingency Plan). According to the epidemiological situation and the type of contact with the suspected animal, the decision about the application of complete treatment (vaccine and Ig) is taken.

In 2013 was updated the protocol " Rules of procedures in case of animal aggressions", that includes risk assessment, actions to be taken after a risk exposition and treatment after a risk exposition and the "Action Plan for rabies in animals" that includes risk evaluation, surveillance, mechanisms to control and a response protocol with four alert levels.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

35. General evaluation*: *Coxiella burnetii* (Q fever)

1. History of the disease and/or infection in the country^(a)

Q fever is a zoonosis widely extended in the world.

In Spain the infection usually is associated with cattle, sheep or goats asymptotically except for the slight increase in abortions

2. Evaluation of status, trends and relevance as a source for humans

3. Any recent specific action in the Member State or suggested for the European Union^(b)

At human level Q fever is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

Positive herd with at least 1 animal confirmed by PCR.

4. Additional information

*** For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

36. General evaluation*: Toxoplasma spp.

1. History of the disease and/or infection in the country^(a)

Toxoplasmosis in production animals has been associated classically to the production of miscarriage. The main source of infection is linked to the contamination of feed by cat faeces, although the use of dung in pasture natural fertilization has to be considered as an important source of infection for adults. For humans, there are two main sources of infection: contact with cats and consumption of vegetables, water or animal products, mainly sheep and pig meat. In 60's and 70's studies in some regions of Spain detected prevalence between 12-45% in sheep; between 11- 42% in pig; and between 14-36% in cattle. More recent studies seem prevalence between 30-57% in sheep; between 41-62% in pig; and between 25-43% in cattle. In cats, the incidence founded by private clinics are close to 30%.

In Spain human's prevalence ranges between 15-40%, depending on the geographical areas. Infection is important in two specific situations: one is the reactivation of the latent form in immunosuppressed individuals, which leads to serious conditions, especially affecting the central nervous system and the retina; the other is fetal involvement due to infection of the pregnant mother (congenital toxoplasmosis).

2. Evaluation of status, trends and relevance as a source for humans

Main sources of infection for humans are cats and consumption of meat insufficient cooked.

3. Any recent specific action in the Member State or suggested for the European Union^(b)

Surveillance according to Directive 2003/99/EC. Primary prevention of the disease with recommendations to prevent infection during pregnancy in Humans

At human level congenital toxoplasmosis is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

4. Additional information

More studies need to be developed about incidence of congenital toxoplasmosis

* For each zoonotic agent

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

37. General evaluation: Verotoxigenic Escherichia coli (VTEC)

1. History of the disease and/or infection in the country^(a)

Verotoxigenic Escherichia coli has emerged as a foodborne pathogen which can cause severe and potentially fatal illness. Ruminants, specially cattle and sheep, have been implicated as the principal reservoir of VTEC. Transmission happened through consumption of undercooked meat, unpasteurized dairy products, vegetables or water contaminated by ruminant faeces. In 2007-2011, 2013, 2015, 2017 and 2019 national active monitoring programmes have been performed in young cattle 1-2 years old at slaughterhouse under a herd based approach.

2. Evaluation of status, trends and relevance as a source for humans

In cattle, the percentage of animals colonized by strain O157:H7 has been similar in last monitoring programmes. Raw beef products are the main source of infection. Small ruminants may also represent a source of transmission of VTEC to humans.

3. Any recent specific action in the Member State or suggested for the European Union^(b)

Surveillance of the disease according to Directive 2003/99/EEC. National monitoring programmes 2007-2011 and 2013 in young cattle 1-2 years old, and in 2017 in calves under 1 year. Compulsory and voluntary monitoring programmes in raw meat of different species of animals, minced meat and meat products, other animal origin products, vegetables and others products.

At human level VTEC is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (I.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

Diagnostic methods used in food:- Bacteriological method: ISO 16.654:2001.- Method ELISA- PCR-Bax

Spanish legislation on Verotoxigenic Escherichia coli (VTEC) in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* For each zoonotic agent

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

38. Description of Monitoring/Surveillance/Control programmes system*: Verotoxigenic E. coli (VTEC) in animal - Cattle (bovine animals)

1. Monitoring/Surveillance/Control programmes system^(a)

<p><u>Monitoring system</u> <u>Sampling strategy</u> Samples have been taken randomly (day of sampling each month) in 23 slaughterhouses (distribution of the number of samples according to the capacity of sacrifice of each slaughterhouse) placed in different regions of Spain and representative of the total volume of sacrifice of the country (around 61,77%) in the year 2019.</p> <p><u>Frequency of the sampling</u> Animals at slaughter (herd based approach), monthly, each two years..</p> <p><u>Type of specimen taken</u> Hair</p> <p><u>Methods of sampling (description of sampling techniques)</u> Abrasive sponges</p> <p><u>Diagnostic/analytical methods used</u> ISO 13136:2010, PCR</p>
<p>2. Measures in place^(b)</p> <p><u>Vaccination policy</u> Does not exist.</p> <p><u>Control program/mechanisms</u> Does not exist. The monitoring programme will be implemented each 2 years. The next monitoring programme will be performed in 2021.</p>
<p>3. Notification system in place to the national competent authority^(c)</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p> <p>Number of slaughter batches analysed in 2019: 236 Positive: VTEC isolated (animals) 50 (21.2%) VTEC presumptive detections 226 (95.8%)</p>
<p>5. Additional information</p>
<p>* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent</p> <p>(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p> <p>(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission's website.</p>

(c): Mandatory: Yes/No.
 (d): Minimum five years.
 (e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

39. Description of Monitoring/Surveillance/Control programmes system*: Verotoxigenic Escherichia coli (VTEC) in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

The control of VTEC is undergone in all foodstuffs and at all steps of the food chain by regional health authorities performing official control according to Article 14 of Regulation (EC) N^o 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of VTEC in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.

For more information on this plan, please refer to the following link:

http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P1_1_Criterios_microbiolgicos.pdf

Results of investigations published in the Annual Report of MANCP are available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm

2. Measures in place^(b)

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of **microbiological criteria for food safety**

3. Notification system in place to the national competent authority^(c)

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends ^(d) and sources of infection ^(e)

Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (**Informe AESAN Análisis de Datos de Zoonosis 2020**).

It will be available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm

Although in some regions sampling **dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.**

The volume and representativeness of the data provided have not been affected in comparison with 2019 data.

COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs in compliance with the microbiological criteria laid down in the aforementioned Regulation.

Spanish legislation on VTEC in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign

and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

40. Description of Monitoring/Surveillance/Control programmes system*: Histamine in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

As the control of Histamine in fishery products with a high amount of histidine is in Regulation (EC) No 2073/2005, in Spain, it is undergone under the program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety, by regional health authorities performing official control according to Article 14 of Regulation (EC) N^o 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

For more information on this plan, please refer to the following link:

http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P1_1_Criterios_microbiolgicos.pdf

Results of investigations published in the Annual Report of MANCP are available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm

2. Measures in place^(b)

The measures are carried out **according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety**

3. Notification system in place to the national competent authority^(c)

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (**Informe AESAN Análisis de Datos de Zoonosis 2020**).

It will be available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm

Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.

The volume and representativeness of the data provided have not been affected in comparison with 2019 data.

COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.

5. Additional information

The control activities in foodstuffs are carried out **according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs)**. These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic**

agent

- (a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
- (b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
- (c): Mandatory: Yes/No.
- (d): Minimum five years.
- (e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

41. Description of Monitoring/Surveillance/Control programmes system*: Cronobacter in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

As the control of Cronobacter in dried infant formulae and dried dietary foods is in Regulation (EC) No 2073/2005, in Spain, it is undergone under the program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety, by regional health authorities performing official control according to Article 14 of Regulation (EC) N^o 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

For more information on this plan, please refer to the following link:

http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P1_1_Criterios_microbiologicos.pdf

Results of investigations published in the Annual Report of MANCP are available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm

2. Measures in place^(b)

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety

3. Notification system in place to the national competent authority^(c)

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)

Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (**Informe AESAN Análisis de Datos de Zoonosis 2020**).

It will be available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm

Although in some regions **sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.**

The volume and representativeness of the data provided have not been affected in comparison with 2019 data.

COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence'**

and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

42. Description of Monitoring/Surveillance/Control programmes system*: Staphylococcal enterotoxins in foodstuff

1. Monitoring/Surveillance/Control programmes system^(a)

As the control of Staphylococcal enterotoxins in cheeses, milk powder and whey powder is in Regulation (EC) No 2073/2005, in Spain, it is undergone under the program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety, by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

For more information on this plan, please refer to the following link:

http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/pncoca/P1_1_Criterios_microbiologicos.pdf

Results of investigations published in the Annual Report of MANCP are available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/informe_anual_pncoca.htm

<p>2. Measures in place^(b)</p> <p>The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety</p>
<p>3. Notification system in place to the national competent authority^(c)</p> <p>Yes. Please refer to Prevalence Tables</p>
<p>4. Results of investigations and national evaluation of the situation, the trends^(d) and sources of infection^(e)</p> <p>Detailed results of each Autonomous Community will be published by AESAN in the 2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020).</p> <p>It will be available at:</p> <p>https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm</p> <p>Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.</p> <p>The volume and representativeness of the data provided have not been affected in comparison with 2019 data.</p> <p><u>COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.</u></p>
<p>5. Additional information</p> <p>The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.</p> <p>As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.</p>

* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

43. Description of Monitoring/Surveillance/Control programmes system*: *Cisticercus* spp.

1. Monitoring/Surveillance/Control programmes system^(a)

The control of *Cisticercus* is undergone at slaughterhouse by regional health authorities performing official control according to Article 14 of Regulation (EC) N° 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place^(b)

Official controls performed by regional health authorities in every Autonomous Community.

3. Notification system in place to the national competent authority^(c)

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends ^(d) and sources of infection^(e)

Detailed results of each Autonomous Community will be published by AESAN in the **2020 Zoonoses Data Analysis Report (Informe AESAN Análisis de Datos de Zoonosis 2020)**.

It will be available at:

https://www.aesan.gob.es/AECOSAN/web/seguridad_alimentaria/subseccion/vigilancia_zoonosis.htm

Although in some regions sampling dates have been rescheduled due to the 15-day lockdown of COVID-19 pandemic, sampling programmes have met the requirements.

The volume and representativeness of the data provided have not been affected in comparison with 2019 data.

COVID-19 pandemic has not had a significant impact on the overall 2020 Zoonosis Data and the level of comparability of 2020 data can be assumed high as compared with 2019 data.

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Cisticercus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign

and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

44. Food-borne Outbreaks

1. System in place for identification, epidemiological investigations and reporting of food-borne outbreaks

The National Epidemiological Surveillance Network was created by Royal Decree 2210/1995, December 28th. The outbreak system is a basic system within this Network. The reporting of a summary of every investigated outbreak is mandatory. All the outbreaks must be reported immediately at the regional level. At national level it is mandatory to report immediately only those outbreaks which, by law, are defined as being supra-regional (considered to be of national interest), whereas the rest of the outbreaks have to be quarterly reported.

2. Description of the types of outbreaks covered by the reporting

The Spanish System covers all type of outbreaks (household and general outbreaks) and due to any agent (biological, chemical, etc.)

3. National evaluation of the reported outbreaks in the country^(a)

In 2019 a total of 543 food-borne outbreaks (producing 7956 cases) have been reported to the National Epidemiological Surveillance Network in Spain.

4. Descriptions of single outbreaks of special interest

Salmonella is the agent more frequently involved in foodborne outbreaks. The most frequent food item mentioned was eggs and eggs products.

5. Control measures or other actions taken to improve the situation

Outbreak investigations as well as necessary control measures are carried out by the health authorities of the regions. When the outbreak involved more than one Autoonomous Region the coordination of the outbreak investigation is done at national level.

6. Any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation

7. Additional information

Information about places of food production and preparation is not available at national level.

(a): Trends in numbers of outbreaks and numbers of human cases involved, relevance of the different causative agents, food categories and the agent/food category combinations, relevance of the different type of places of food production and preparation in outbreaks, evaluation of the severity of the human cases.

45. Institutions and laboratories involved in antimicrobial resistance monitoring and reporting

MAPA, Spanish Ministry of Agriculture, Fish and Food, through the Sub directorate General for Animal

Health, Hygiene and Traceability is the central competent authority for the monitoring and reporting AMR in primary production. The ACs are responsible for sampling.

AESAN, Spanish Agency of Food Safety and Nutrition, through the Sub-directorate General for Co-ordination of Alerts and Official Control Programmes, is the central competent authority for the monitoring and reporting AMR in food.

The **Central Veterinary Laboratory (CVL)** of MAPAMA the National Reference Laboratories (NRLs) for AMR in primary production is involved in isolations and antimicrobial susceptibility testing (AST) of relevant isolates.

The **National Food Centre (CNA)** of AESAN the National Reference Laboratories (NRLs) for AMR in food is involved in antimicrobial susceptibility testing (AST) of relevant isolates.

The Public Health Agency of Barcelona Laboratory (LASPB) and the Public Health Agency of Catalonia Laboratory in Girona (LASPC-G) of the Autonomous Community of Catalonia are involved in antimicrobial susceptibility testing of relevant isolated strains of Salmonella for AMR in food.

Short description of the institutions and laboratories involved in data collection and reporting

46. General Antimicrobial Resistance Evaluation

1. Situation and epidemiological evolution (trends and sources) regarding AMR to critically important antimicrobials^(a) (CIAs) over time until recent situation

No clear, ascending or descending trend is observed. In Spain, resistance levels are generally high even for critical antibiotics

2. Public health relevance of the findings on food-borne AMR in animals and foodstuffs

The high volume of antibiotics in food-producing animals contributes to the development of antimicrobial-resistant bacteria, particularly in intensive animal production. Antimicrobial-resistant infections in humans can cause longer illnesses, increased frequency of hospitalization, and treatment failures that can result in death. Some types of bacteria have already developed multiresistance, even the critical antibiotics are not the available to treat these infections. For these reasons, this is a crucial problem we need to face in the coming years and more studies are necessary.

3. Recent actions taken to control AMR in food producing animals and food

- Royal Decree 191/2018, which establishes the electronic transmission of data of veterinary prescriptions of antibiotics for animals producing food for human consumption. The main objective of this RD is to obtain the necessary information to know which antibiotics are prescribed in livestock farms and to adopt the necessary measures on the use of antibiotics in veterinary medicine, if it is necessary.

- The animal production sector has made the commitment to reduce the consumption of antibiotics. In order to get that there were established some voluntary programs.

It is especially important the "Agreement for Voluntary Reduction of Colistin Consumption in the Porcine

<p>Sector", which aims to:</p> <ul style="list-style-type: none"> - Reduce the consumption of colistin in swine production. The reduction will be established in sections, with the quantitative target of 5 mg / PCU in the maximum period of three years. - To control the alternative consumption of antibiotics, avoiding the increase in the consumption of neomycin and / or apramycin as a possible substitution to colistin.
<p>4. Any specific action decided in the Member State or suggestions to the European Union for actions to be taken against food-borne AMR threat</p>
<p>5. Additional information</p>
<p>(a): The CIAs depends on the bacterial species considered and the harmonised set of substances tested within the framework of the harmonised monitoring:</p> <ul style="list-style-type: none"> • For <i>Campylobacter</i> spp., macrolides (erythromycin) and fluoroquinolones (ciprofloxacin); • For <i>Salmonella</i> and <i>E. coli</i>, 3rd and 4th generation cephalosporins (cefotaxime) and fluoroquinolones (ciprofloxacin) and colistin (polymyxin);

47. General Description of Antimicrobial Resistance Monitoring*; *Salmonella* spp. Poultry, unspecified

1. General description of sampling design and strategy^(a)

Sampling strategy used in monitoring

The *Salmonella* control programme in place in Spain. Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

In 2020 there were collected samples from each population of laying hens, broilers and fattening turkeys sampled in the framework of the national control programmes, established in accordance with Article 5(1) of Regulation (EC) No 2160/2003; the are sent to perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV).

Frequency of the sampling

Periodically through the year to test 170 isolates for antimicrobial susceptibility testing

Type of specimen taken

Laying hens: following point 2.2. of the Annex of Commission Regulation (EC) No 517/2011
 Broilers: point 2 of the Annex of Commission Regulation (EC) No 200/2012 of 8 March 2012 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a Community target for the reduction of the prevalence of *Salmonella enteritidis* and *Salmonella typhimurium* in broilers.

Turkeys: following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a

Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium in turkeys.
 Methods of sampling (description of sampling techniques)
 Laying hens: following point 2.2. of the Annex of Commission Regulation (EC) No 517/2011.
 Broilers: point 2 of the Annex of Commission Regulation (EC) No 200/2012 of 8 March 2012 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a Community target for the reduction of the prevalence of Salmonella enteritidis and Salmonella typhimurium in broilers.
 Turkeys: following points 1 and 2 of the Annex of Commission Regulation (EC) 1190/2012 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium in turkeys.

Procedures for the selection of isolates for antimicrobial testing

All the strains coming from the official control in the frame of Salmonella National Control Programmes (SNCP) are gathered by the NRL who selects for antimicrobial testing no more than one isolate per salmonella serovar from the same epidemiological unit.
 After that, in order to reach 170 isolates for each population, a number of strains coming from business operators in the frame of SNCP are selected and requested by the NRL if needed. The selection is made by using an informatics application developed by MAPA and taking into account the even distribution of the strains.

Methods used for collecting data

Spain use an informatics application developed by the Ministry of Agriculture, Fisheries and Food, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

There were collected samples from each population of laying hens, broilers and fattening turkeys sampled in the framework of the national control programmes, established in accordance with Article 5(1) of Regulation (EC) No 2160/2003; the are sent to perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV).

3. Randomisation procedure per animal population and food category

All the strains coming from the official control in the frame of Salmonella National Control Programmes (SNCP) are gathered by the NRL who selects for antimicrobial testing no more than one isolate per salmonella serovar from the same epidemiological unit.
 After that, in order to reach 170 isolates for each population, a number of strains coming from business operators in the frame of SNCP are selected and requested by the NRL if needed. The selection is made by using an informatics application developed by MAPA and taking into account the even distribution of the strains.

4. Analytical method used for detection and confirmation^(b)

Isolation and identification according to EN/ISO 6579-1

5. Laboratory methodology used for detection of antimicrobial resistance^(c)

Antimicrobials included in monitoring

ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing

The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

*** to be filled in per combination of bacterial species/matrix**

- (a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.
- (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
- (c): Antimicrobials included, Cut-off values

48. General Description of Antimicrobial Resistance Monitoring*; Salmonella spp. in broiler carcasses

1. General description of sampling design and strategy^(a)

Sampling strategy used in monitoring:

The control programme in place in Spain for monitoring of Salmonella Antimicrobial resistance is a National Control Programme. Sampling is mandatory for the Regional Authorities and voluntary for food business operators.

Regional Authorities have collected samples of broiler carcasses at slaughterhouse and have sent them to be serotyped to the National reference Laboratory (Centro Nacional de Alimentación-CNA) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

The Autonomous Community of Catalonia has collected samples of broiler carcasses at slaughterhouse and has sent them to be serotyped to its reference laboratories (the Public Health Agency of Barcelona Laboratory (LASPB) and the Public Health Agency of Catalonia Laboratory in Girona (LASPC-G)) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

The activities are made pursuant to Regulation (EC) no 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs must be established at all stages of production, processing and distribution). To this end, business operators are required to apply appropriate systems and procedures.

Sampling frequency:

170 samples per year, distributed in weekly samplings throughout the year and the different regions throughout the country.

35 strains of *Salmonella spp.* were isolated by CNA.

The Autonomous Community of Catalonia collected 62 samples, uniformly distributed throughout the year. 89 strains of *Salmonella spp.* were isolated.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and 2013/653/EU and Technical specifications, the type of sample taken is broiler carcasses.

Type of sampling:

Food sample neck skin, prospective sampling

Sampling method:

Samples are taken randomly at slaughterhouse in a selected number of Autonomous Communities according to an established schedule and technical procedure.

Methods used for data collection:

AESAN uses two different ways for transmitting AMR data to Data Collection Framework:

- **a computer application developed by MAPA**, where CNA (AESAN's NRL) introduces AMR data.
- **the provided AMR Excel-Tool** fulfilled by the Autonomous Community of Catalonia which has been **technically revised** and transmitted as XML by AESAN.

2. Stratification procedure per animal population and food category

The criteria for the selection of the **Autonomous Communities** assigned to collect the samples are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. Slaughterhouses processing at least 60 % of production in Spain are selected, starting with the slaughterhouses of largest throughput.

The established selection criteria by the Autonomous Community of Catalonia in order to assign the number of samples depends on the production volume of each slaughterhouse, on the number of strains willing to isolate and on the prevalence.

3. Randomisation procedure per animal population and food category

Population stratum (nuts-3 area): provincial level. It is carried out in the provinces (nuts) that cover at least 80% of the national population.

Distribution of samples: Samples are proportionally distributed among the 25 most populated provinces (total more than 80% of the population of Spain) belonging to 13 Autonomous Communities.

Predominant establishment category: establishments which supplies at least 80% of the market for these products. In this case it is the supermarket.

Epidemiological unit: product batch. It can be taken up to 5 different lots of the same product in one visit to the establishment.

The competent Authorities of the Autonomous Communities take samples of strains of Salmonella from broiler carcasses at slaughterhouse and the CNA (NRL) performs the antibiogram.

In the Autonomous Community of Catalonia the sample collection has been distributed between the three regions gathering the main broiler production slaughterhouses. Once the presence of Salmonella has been detected in the laboratories of the Public Health Agency of Catalonia, the positive samples are sent to the reference laboratories in Catalonia in order to isolate the strains and the posterior antibiogram.

4. Analytical method used for detection and confirmation^(b)

Detection is performed by public health laboratories in each **Autonomous Community**. Confirmation is performed in CNA according to ISO 6579-1 method. Serotyping is carried out at Carlos III Health Institute (CNM-ISCIII) according to serology methods (Agglutination of somatic, flagellar and capsular antigens assay). Accreditation ENAC 175/LE2125. Based on Standard: UNE-EN ISO/IEC

17025: 2005

Salmonella detection in the analysed samples by the Autonomous Community of Catalonia is performed in the different laboratories of the Public Health Agency of Catalonia, which are distributed in different regions (Tarragona, Tortosa, Lleida and Barcelona). The laboratories of the LASPCAT in Tarragona, Tortosa and Lleida send the isolated strains of Salmonella spp to the laboratory of LASPCAT in Girona to confirm and serotype them using the method ISO 6579-1. Accreditation ENAC 162/LE338. Based on Standard: UNE-EN ISO/IEC 17025:2017.

The laboratory of the Public Health Agency of Barcelona will perform the serotyping and study of the microbial resistances of the isolated strains of Salmonella spp at the same laboratory by means of the method ISO 6579-1. Accreditation ENAC 227/LE459 and 227/LE1338. Based on Standard: UNE-EN ISO/IEC 17025:2017.

5. Laboratory methodology used for detection of antimicrobial resistance^(C)

Antimicrobials included in monitoring:

Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:

The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

Control programs / strategies put in place:

Spain has developed a National Action Plan (PRAN) to prevent and monitor antimicrobial resistance.

For more information please refer to:

<http://www.resistenciaantibioticos.es/es>

* to be filled in per combination of bacterial species/matrix

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

49. General Description of Antimicrobial Resistance Monitoring*; *Salmonella* spp. in turkey carcasses

1. General description of sampling design and strategy^(a)

Sampling strategy used in monitoring:

The control programme in place in Spain for monitoring of *Salmonella* Antimicrobial resistance is a National Control Programme. Sampling is mandatory for the Regional Authorities and voluntary for food business operators.

Regional Authorities have collected samples of turkey carcasses at slaughterhouse and have sent them to be serotyped to the National Reference Laboratory (Centro Nacional de Alimentación-CNA) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

The Autonomous Community of Catalonia has collected samples of turkey carcasses at slaughterhouse and has sent them to be serotyped to the Public Health Agency of Catalonia Laboratory in Girona (LASPC-G)) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria. The activities are made pursuant to Regulation (EC) no 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs must be established at all stages of production, processing and distribution). To this end, business operators are required to apply appropriate systems and procedures.

Sampling frequency:

170 samples per year, distributed in weekly samplings throughout the year and the different regions throughout the country.

14 strains of *Salmonella spp.* were isolated by CNA.

The Autonomous Community of Catalonia collected 41 samples, uniformly distributed throughout the year. 23 strains of *Salmonella spp.* were isolated.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and 2013/653/EU and Technical specifications, the type of sample taken is turkey carcasses.

Type of sampling:

Food sample neck skin, prospective sampling

Sampling method:

Samples are taken randomly at slaughterhouse in a selected number of Autonomous Communities according to an established schedule and technical procedure.

Methods used for data collection:

AESAN uses two different ways for transmitting AMR data to Data Collection Framework:

- a computer application developed by MAPA, where CNA (AESAN's NRL) introduces AMR data.
- the provided AMR Excel-Tool fulfilled by the Autonomous Community of Catalonia which has been technically revised and transmitted as XML by AESAN.

2. Stratification procedure per animal population and food category

The criteria for the selection of the **Autonomous Communities assigned to collect the samples are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. Slaughterhouses processing at least 60 % of production in Spain are**

selected, starting with the slaughterhouses of largest throughput.

The established selection criteria by the Autonomous Community of Catalonia in order to assign the number of samples depends on the production volume of each slaughterhouse, on the number of strains willing to isolate and on the prevalence.

3. Randomisation procedure per animal population and food category

Population stratum (nuts-3 area): provincial level. It is carried out in the provinces (nuts) that cover at least 80% of the national population.

Distribution of samples: Samples are proportionally distributed among the 25 most populated provinces (total more than 80% of the population of Spain) belonging to 13 Autonomous Communities.

Predominant establishment category: establishments which supplies at least 80% of the market for these products. In this case it is the supermarket.

Epidemiological unit: product batch. It can be taken up to 5 different lots of the same product in one visit to the establishment.

The competent Authorities of the Autonomous Communities take samples of strains of Salmonella from turkey carcasses at slaughterhouse and the CNA (NRL) performs the antibiogram.

In the Autonomous Community of Catalonia the sample collection has been concentrated in one region gathering the main turkey production slaughterhouses. Once the presence of Salmonella has been detected in the laboratories of the Public Health Agency of Catalonia, the positive samples are sent to the Catalonia Reference Laboratory in Girona in order to isolate the strains and the posterior antibiogram.

4. Analytical method used for detection and confirmation^(b)

Detection is performed by public health laboratories in each Autonomous Community. Confirmation is performed in CNA according to ISO 6579-1 method. Serotyping is carried out at Carlos III Health Institute (CNM-ISCIIII) according to serology methods (Agglutination of somatic, flagellar and capsular antigens assay). Accreditation ENAC 175/LE2125. Based on Standard: UNE-EN ISO/IEC 17025: 2005.

Salmonella detection in the analysed samples by the Autonomous Community of Catalonia is performed in the laboratory of the Public Health Agency of Catalonia in Tortosa. These laboratory send the isolated strains of Salmonella spp to the laboratory of LASPCAT in Girona for them to confirm and serotype using the method ISO 6579-1. Accreditation ENAC 162/LE338. Based on Standard: UNE-EN ISO/IEC 17025:2017

5. Laboratory methodology used for detection of antimicrobial resistance^(C)

Antimicrobials included in monitoring:

Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:

The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

Control programs / strategies put in place:

Spain has developed a National Action Plan (PRAN) to prevent and monitor antimicrobial resistance.

For more information please refer to:

<http://www.resistenciaantibioticos.es/es>

* to be filled in per combination of bacterial species/matrix

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

50. General Description of Antimicrobial Resistance Monitoring*; *Campylobacter* spp. Fattening turkeys

1. General description of sampling design and strategy^(a)

Sampling strategy used in monitoring

The control programme in place in Spain for monitoring of *Campylobacter* spp. antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

In 2020 there were collected caecal samples gathered at slaughter from turkeys because the production of turkey meat in Spain is more than 10 000 tonnes slaughtered per year. The ACs took samples of caecum of turkeys in slaughterhouses.. Then, they send the samples to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV) in order to isolate, identify and perform the antibiogram.

Frequency of the sampling

292 samples in 2020, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken

According to the Commission Implementing Decisions 2013/652/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from turkeys.

Methods of sampling (description of sampling techniques)

Sampling is carried out at 7 slaughterhouses processing 90.02% of turkeys in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for antimicrobial testing

119 *C. coli* and 1 *C. jejuni* were isolated and performed the AST.

Methods used for collecting data

Spain use an informatics application developed by the Ministry of Agriculture, Fisheries and Food, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA

through the Data Collection Framework.
2. Stratification procedure per animal population and food category
Previous to start the sampling, a selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse processing at least 60 % of production in Spain, starting with the slaughterhouses of largest throughput.
3. Randomisation procedure per animal population and food category
Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit is considered the group of animals coming from the same farm slaughtered at the same time, this guaranteed that the isolates in the study are not epidemiologically related.
4. Analytical method used for detection and confirmation^(b)
A sterile swab with the faeces samples is used to inoculate into an agar plate mCCDA (Oxoid). The plates are incubated in microaerophilic at 42° for 48 hours. Identification by PCR
5. Laboratory methodology used for detection of antimicrobial resistance^(c)
<u>Antimicrobials included in monitoring</u> Erythromycin, ciprofloxacin, gentamicin, nalidixic acid, tetracycline, streptomycin. <u>Cut-off values used in testing</u> The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 2 of Decision 2013/652 / EU to determine the sensitivity of Campylobacter spp. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.
6. Results of investigation
Sent through DCF
7. Additional information
* to be filled in per combination of bacterial species/matrix (a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data. (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the

EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
(c): Antimicrobials included, Cut-off values

51. General Description of Antimicrobial Resistance Monitoring*; Campylobacter spp. Broilers

1. General description of sampling design and strategy^(a)

Sampling strategy used in monitoring

The control programme in place in Spain for monitoring of *Campylobacter* spp. Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and comensal bacteria.

In 2020 there were collected caecal samples gathered at slaughter from broilers. A designated laboratory (Centro de Vigilancia Sanitaria Veterinaria. VISAVET) takes samples of caecum of broilers in slaughterhouses and isolate them, sometimes they also perform the identification. Then, they send the *Campylobacter* strains to identify and perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV).

Frequency of the sampling

457 samples in 2020, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken

According to the Commission Implementing Decisions 2013/652/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from broilers.

Methods of sampling (description of sampling techniques)

Sampling is carried out at 22 slaughterhouses processing 64% of broilers in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for antimicrobial testing

In 2019 148 *C. jejuni* and 20 *C. Coli* were selected randomly, to get an even distribution over the year, for antimicrobial testing.

Methods used for collecting data

Spain uses an informatics application developed by the Ministry of Agriculture, Fisheries and Food, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA through the Data Collection Framework.

2. Stratification procedure per animal population and food category

<p>Previous to start the sampling, A selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse processing at least 60 % of production in Spain, starting with the slaughterhouses of largest throughput.</p>
<p>3. Randomisation procedure per animal population and food category</p>
<p>Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit is considered the group of animals coming from the same farm slaughtered at the same time, this guaranteed that the isolates in the study are not epidemiologically related.</p>
<p>4. Analytical method used for detection and confirmation^(b)</p>
<p>A sterile swab with the faeces samples is used to inoculate into an agar plate mCCDA (Oxoid). The plates are incubated in microaerophilic at 42° for 48 hours. Identification by PCR</p>
<p>5. Laboratory methodology used for detection of antimicrobial resistance^(c)</p>
<p><u>Antimicrobials included in monitoring</u></p> <p>Erythromycin, ciprofloxacin, gentamicin, nalidixic acid, tetracycline, streptomycin.</p> <p><u>Cut-off values used in testing</u></p> <p>The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 2 of Decision 2013/652 / EU to determine the sensitivity of <i>Campylobacter</i> spp. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.</p>
<p>6. Results of investigation</p>
<p>Sent through DCF</p>
<p>7. Additional information</p>
<p>* to be filled in per combination of bacterial species/matrix</p> <p>(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.</p> <p>(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for <i>Campylobacter</i> spp..</p> <p>(c): Antimicrobials included, Cut-off values</p>

52. General Description of Antimicrobial Resistance Monitoring*; Escherichia coli non-pathogenic Fattening turkeys

1. General description of sampling design and strategy^(a)

Sampling strategy used in monitoring:

The control programme in place in Spain for monitoring of Escherichia coli, non-pathogenic Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

In 2020 there were collected caecal samples gathered at slaughter from turkeys, because the production of turkey meat in Spain is more than 10 000 tonnes slaughtered per year. **The ACs** took samples of caecum of calves in slaughterhouses and they sent them to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV) in order to perform the isolation, identification and the antibiogram.

Sampling frequency:

300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and 200 samples per year for indicator commensal E. coli, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from fattening turkeys.

Type of sampling/Method of Sampling:

Sampling are proportionally distributed according to the volume of production of each slaughterhouse is carried out at 7 slaughterhouses processing 90% of turkeys in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for the antimicrobial test:

170 strains isolated indicator commensal E. coli were selected randomly, to get an even distribution over the year, to AST.

We have done 300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and we only sent through DCF the positive ones.

Methods used for data collection:

Spain use an informatic application developed by the Ministry of Agriculture, Fisheries and Food where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

Previous to start the sampling, A selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse

processing 60 % of production in Spain, starting with the slaughterhouses of largest throughput.
3. Randomisation procedure per animal population and food category
Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit is considered the group of animals coming from the same farm slaughtered at the same time, this guaranteed that the isolates in the study are not epidemiologically related.
4. Analytical method used for detection and confirmation^(b)
Inoculation of Agar McConkey and incubation at 37°C during 18-20h. Identification by PCR
5. Laboratory methodology used for detection of antimicrobial resistance^(c)
<u>Antimicrobials included in monitoring:</u> ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim. <u>Cut-off values used in testing:</u> The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.
6. Results of investigation
Sent through DCF
7. Additional information
* to be filled in per combination of bacterial species/matrix (a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data. (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for <i>Campylobacter</i> spp.. (c): Antimicrobials included, Cut-off values

53. General Description of Antimicrobial Resistance Monitoring*; Escherichia coli non-pathogenic Broilers

1. General description of sampling design and strategy^(a)

Sampling strategy used in monitoring:

The control programme in place in Spain for monitoring of Escherichia coli, non-pathogenic Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

In 2020 there were collected caecal samples gathered at slaughter from broilers, The ACs took samples of caecum of broilers in slaughterhouses and they sent them to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV) in order to perform the isolation, identification, and the antibiogram.

Sampling frequency:

300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and 200 samples per year for indicator commensal E. coli, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from pigs.

Method of Sampling:

Sampling are proportionally distributed according to the volume of production of each slaughterhouse is carried out at 22 slaughterhouses processing 64 % of pigs in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for the antimicrobial test:

170 strains of the 444 isolated indicator commensal E. coli were selected randomly, to get an even distribution over the year, to AST.

We have done 300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and we only sent through DCF the positive ones.

Methods used for data collection:

Spain use an informatic application developed by the Ministry of Agriculture, Fisheries and Food, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

Previous to start the sampling, A selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse processing 60 % of production in Spain, starting with the slaughterhouses of largest throughput.

3. Randomisation procedure per animal population and food category

Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit is considered the group of animals coming from the same farm slaughtered at the same time, this guaranteed that the isolates in the study are not epidemiologically related.

4. Analytical method used for detection and confirmation^(b)
Inoculation of Agar McConkey and incubation at 37°C during 18-20h. Identification by PCR
5. Laboratory methodology used for detection of antimicrobial resistance^(c)
<u>Antimicrobials included in monitoring:</u> ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.
<u>Cut-off values used in testing:</u> The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.
6. Results of investigation
Sent through DCF
7. Additional information
* to be filled in per combination of bacterial species/matrix
(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data. (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for <i>Campylobacter</i> spp.. (c): Antimicrobials included, Cut-off values

54. General Description of Antimicrobial Resistance Monitoring*; Escherichia coli, non-pathogenic in fresh broiler meat

A.1.3. 1. General description of sampling design and strategy^(a)
A.1.4. <u>Sampling strategy used in monitoring:</u>
A.1.5. The control programme in place in Spain for monitoring of E.coli Antimicrobial resistance is a National control programme. Sampling is mandatory for the Regional Authorities and voluntary for food business operators.

Regional Authorities have collected samples of fresh bovine meat at retail and have sent them to the National reference Laboratory (Centro Nacional de Alimentación- CNA) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

The activities are made pursuant to Regulation (EC) no 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs must be established at all stages of production, processing and distribution). To this end, business operators are required to apply appropriate systems and procedures.

Sampling frequency:

300 samples per year, distributed in weekly samplings throughout the year and the different regions throughout the country. 182 strains of *E.coli* were isolated by CNA.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and 2013/653/EU and Technical specifications, the type of sample taken is fresh broiler meat.

Type of sampling:

Food sample meat, prospective sampling

Sampling method:

Samples are taken randomly at retail in a selected number of Autonomous Communities according to an established schedule and technical procedure.

Procedures for the selection of isolates for the antimicrobial test:

Inoculate one loop-full (10 µl loop) of the overnight culture (BPW) by applying a single streak onto a MacConkey agar plate containing 1 mg/L cefotaxime (CTX). Reference PROTOCOL for selective isolation of presumptive ESBL-, AmpC- and carbapenemase-producing *Escherichia coli* from meat and caecal samples (matrix EQAS) Version 4 (2017).

Methods used for data collection:

AESAN uses a computer application developed by MAPA for transmitting AMR data to Data Collection Framework. CNA (AESAN's NRL) introduces the AMR data in this application.

2. Stratification procedure per animal population and food category
<p>The criteria for the selection of the autonomous communities to collect the samples are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. Slaughterhouses processing at least 60 % of production in Spain are selected, starting with the slaughterhouses of largest throughput</p>
3. Randomisation procedure per animal population and food category
<p>Population stratum (nuts-3 area): provincial level. It is carried out in the provinces (nuts) that cover at least 80% of the national population.</p> <p>Distribution of samples: Samples are proportionally distributed among the 25 most populated provinces (total more than 80% of the population of Spain) belonging to 13 Autonomous Communities.</p> <p>Predominant establishment category: establishments which supplies at least 80% of the market for these products. In this case it is the supermarket.</p> <p>Epidemiological unit: product batch. It can be taken up to 5 different lots of the same product in one visit to the establishment.</p> <p>The competent Authorities of the Autonomous Communities take samples of fresh broiler meat at retail trade and the CNA (NRL) isolates E.coli strains and performs the antibiogram.</p>
4. Analytical method used for detection and confirmation^(b)
<p><u>Laboratory methodology:</u></p> <p>EURL-AR (National Food Institute of Denmark) PROTOCOL for selective isolation of presumptive ESBL-, AmpC- and carbapenemase-producing Escherichia coli from meat and caecal samples (matrix EQAS) Version 4 (2017).</p> <p>Laboratory used for detection of resistance: NRL, Centro Nacional de Alimentación (CNA).</p>
5. Laboratory methodology used for detection of antimicrobial resistance^(c)
<p><u>Antimicrobials included in monitoring:</u></p> <p>Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin,</p>

gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:

The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of *Salmonella* spp. and *E. coli*. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

Control programs / strategies put in place:

Spain has developed a National Action Plan (PRAN) to prevent and monitor antimicrobial resistance.

For more information please refer to:

<http://www.resistenciaantibioticos.es/es>

* to be filled in per combination of bacterial species/matrix

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

