European Food Safety Authority

ZOONOSES MONITORING

France

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

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

IN 2018

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 France during the year 2018.

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.

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* 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)	185,637	18,769,564
	Cattle (bovine animals) - adult cattle over 2 years		10,174,693
	Cattle (bovine animals) - calves (under 1 year)		3,366,871
	Cattle (bovine animals) - young cattle (1-2 years)		5,228,000
Ducks	Ducks - foie gras production flocks		10,207,000
Gallus gallus (fowl)	Gallus gallus (fowl)		243,784,000
Goats	Goats		1,076,855
Guinea fowl	Guinea fowl		10,029,000
Pigs	Pigs	17,620	14,539,105
	Pigs - breeding animals		1,140,690
	Pigs - fattening pigs		8,964,009
Quails	Quails		8,421,000
Sheep	Sheep		5,584,132
Sheep and goats	Sheep and goats	108,465	
Solipeds, domestic	Solipeds, domestic		1,060,000
Turkeys	Turkeys		20,125,000

DISEASE STATUS TABLES

Table Bovine brucellosis in countries and regions that do not receive Community co-financing for eradication programme

Region	Number of animals serologically tested under investigations of suspect cases	Number of suspended herds under investigations of suspect cases	Number of seropositive animals under investigations of suspect cases	Number of animals positive to BST under investigations of suspect cases	Number of animals positive in microbiological testing under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of herds tested under surveillance by bulk milk	Number of animals or pools tested under surveillance by bulk milk	Number of infected herds tested under surveillance by bulk milk	Number of notified abortions whatever cause under investigations of suspect cases	Number of isolations of Brucella abortus under investigations of suspect cases	Number of abortions due to Brucella infection under investigations of suspect cases	Number of animals tested by microbiology under investigations of suspect cases
FRANCE	45,725	43	22	11	0	185,616	0	103,817	1,411,334	185,637	48,224	50,059	0	44,837	0	0	15

Table Ovine or Caprine brucellosis in countries and regions that do not receive Community co-financing for eradication programme

Region	Number of animals serologically tested under investigations of suspect cases	Number of suspended herds under investigations of suspect cases	Number of seropositive animals under investigations of suspect cases	Number of animals positive in microbiological testing under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of infected herds tested under surveillance	Number of animals tested by microbiology under investigations of suspect cases
FRANCE	2,254	42	186	0	109,218	0	0	24,820	993,680	109,349	0	295

DISEASE STATUS TABLES

Table Bovine tuberculosis in countries and regions that do not receive Community co-financing for eradication programme

Region	Number of herds with status officially free	Number of infected herds	Total number of animals	Interval between routine tuberculin tests	Number of animals tested with tuberculin routine testing	Number of tuberculin tests carried out before the introduction into the herds	Number of animals with suspicious lesions of tuberculosis examined and submitted to histopathological and bacteriological examinations	Number of animals detected positive in bacteriological examination	Total number of herds
FRANCE	184,558	123	18,402,491	12	743,503	95,851	699	31	185,637

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
Not Available	All animals - farmed - Natural habitat - France - animal sample - organ/tissue - Clinical investigations - Not applicable - Suspect sampling	N_A	Not Available	herd/flock	16	16	Brucella	16
	Hares - wild - Hunting - France - animal sample - organ/tissue - Surveillance - Not applicable - Suspect sampling	N_A	Not Available	animal	4	4	Brucella suis - biovar 2	4
	Pigs - breeding animals - not raised under controlled housing conditions - Farm - France - animal sample - lymph nodes - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	herd/flock	4	4	Brucella suis - biovar 2	4

Table Calicivirus:CALICIVIRUS 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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - pre-cut - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	360	0	Norovirus	0
	Fruits - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	374	0	Norovirus	0
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	210	0	Norovirus	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	10	0	Norovirus	0

Table Campylobacter:CAMPYLOBACTER 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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	ISO 10272-2:2017 Campylobacter	280	259	Campylobacter	259
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	75	9	Campylobacter coli	3
									Campylobacter jejuni	6
	Meat from broilers (Gallus gallus) - offal - liver - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	11	11	Campylobacter coli	4
									Campylobacter jejuni	7
	Meat from broilers (Gallus gallus) - offal - unspecified - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	7	2	Campylobacter jejuni	2
	Meat from duck - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	26	4	Campylobacter coli	2
									Campylobacter jejuni	2
	Meat from duck - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	9	0	Campylobacter	0
	Meat from duck - offal - liver - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	1	1	Campylobacter jejuni	1
	Meat from duck - offal - unspecified - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	4	3	Campylobacter coli	1
									Campylobacter jejuni	2
	Meat from other poultry species - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	2	0	Campylobacter	0
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	44	7	Campylobacter coli	2
									Campylobacter jejuni	5
	Meat from poultry, unspecified - offal - liver - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	6	2	Campylobacter jejuni	2
	Meat from poultry, unspecified - offal - unspecified - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	13	4	Campylobacter coli	1
									Campylobacter jejuni	3
	Meat from turkey - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Detection method of microorganisms	80	73	Campylobacter	73

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
FRANCE	Beavers - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Not Available	animal	14	0	Echinococcus multilocularis	0
	Coypu -wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	Liver	Not Available	animal	19	1	Echinococcus multilocularis	1
	Dogs - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Not Available	animal	1	1	Echinococcus multilocularis	1
	Foxes - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Suspect sampling	DNA	Not Available	animal	155	0	Echinococcus multilocularis	0
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	233	183	Echinococcus multilocularis	183
	Other carnivores - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	N_A	Not Available	animal	383	18	Echinococcus multilocularis	18
	Voles - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	Liver	Not Available	animal	55	0	Echinococcus multilocularis	0
Aube	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	3	3	Echinococcus multilocularis	3
Marne	Coypu -wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	Liver	Not Available	animal	19	1	Echinococcus multilocularis	1
Aisne	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	22	19	Echinococcus multilocularis	19
Oise	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	11	5	Echinococcus multilocularis	5
Somme	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	13	10	Echinococcus multilocularis	10
Cher	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	1	1	Echinococcus multilocularis	1
Nord (NUTS level 3)	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	2	2	Echinococcus multilocularis	2
Meurthe-et-Moselle	Beavers - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Not Available	animal	14	0	Echinococcus multilocularis	0
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	37	26	Echinococcus multilocularis	26
	Other carnivores - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	N_A	Not Available	animal	383	18	Echinococcus multilocularis	18
Vosges	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	52	28	Echinococcus multilocularis	28
Dordogne	Foxes - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Suspect sampling	DNA	Not Available	animal	155	0	Echinococcus multilocularis	0
Ain (NUTS level 3)	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	14	14	Echinococcus multilocularis	14
Savoie	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	17	16	Echinococcus multilocularis	16
Haute-Savoie	Dogs - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Not Available	animal	1	1	Echinococcus multilocularis	1
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worm	Not Available	animal	61	59	Echinococcus multilocularis	59
Hautes-Alpes	Voles - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	Liver	Not Available	animal	55	0	Echinococcus multilocularis	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	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Cheeses made from cows' milk - unspecified - 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)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	333	3	VTEC O157	H7	Verotoxin production, VT2	eae positive	1
									VTEC O26	H11	Verotoxin production, VT1	eae positive	2
	Cheeses made from goats' milk - unspecified - 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)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	77	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from sheep's milk - unspecified - 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)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	80	1	VTEC O157	H7	Verotoxin production, VT2	eae positive	1
	Fruits - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	530	2	VTEC O26	H11	Verotoxin production, VT1	eae positive	1
											Verotoxin production, VT2	eae positive	1
	Meat from bovine animals - minced meat - intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	59	1	VTEC O145	H28	Verotoxin production, VT1	eae positive	1
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	109	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Spices and herbs - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	7	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	237	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	9	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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
FRANCE	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	41	4		West Nile virus	4
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	20	13		West Nile virus	13
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	Enzyme-linked immunosorbent assay (ELISA)	9	0		West Nile virus	0
Yvelines	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	2	0		West Nile virus	0
Aube	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	1	0		West Nile virus	0
Yonne	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	1	0		West Nile virus	0
Nord (NUTS level 3)	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	1	0		West Nile virus	0
Doubs	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	1	0		West Nile virus	0
Charente	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	1	0		West Nile virus	0
Tarn	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	1	0		West Nile virus	0
Ain (NUTS level 3)	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	2	0		West Nile virus	0
Drôme	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	3	0		West Nile virus	0
Rhône	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	2	0		West Nile virus	0
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	Enzyme-linked immunosorbent assay (ELISA)	1	0		West Nile virus	0
Savoie	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	2	0		West Nile virus	0
Gard	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	7	0		West Nile virus	0
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	7	7		West Nile virus	7
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	Enzyme-linked immunosorbent assay (ELISA)	1	0		West Nile virus	0
Hérault	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	2	0		West Nile virus	0
Pyrénées-Orientales	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	Enzyme-linked immunosorbent assay (ELISA)	1	0		West Nile virus	0
Hautes-Alpes	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	Enzyme-linked immunosorbent assay (ELISA)	1	0		West Nile virus	0
Alpes-Maritimes	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	5	3		West Nile virus	3
Bouches-du-Rhône	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	3	1		West Nile virus	1
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	Enzyme-linked immunosorbent assay (ELISA)	3	0		West Nile virus	0
Var	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	5	0		West Nile virus	0
Vaucluse	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	2	0		West Nile virus	0

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
Vaucluse	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	1	0		West Nile virus	0
Corse	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	7	5		West Nile virus	5
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	Enzyme-linked immunosorbent assay (ELISA)	2	0		West Nile virus	0
Corse-du-Sud	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	5	1		West Nile virus	1

Table Hepatitis virus:HEPATITIS VIRUS 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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - pre-cut - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	360	0	Hepatovirus A	0
	Fruits - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	374	0	Hepatovirus A	0
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	210	0	Hepatovirus A	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Real-Time PCR (qualitative or quantitative)	10	0	Hepatovirus A	0

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 - raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	50	Gram	N_A	484	19	<= 100	Histamine	0	465
								>100 TO <= 200	Histamine	0	9
								>200	Histamine	0	10

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 - containing raw eggs - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	11	0	detection	Listeria monocytogenes	11	0
	Bakery products - desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	24	1	<= 100	Listeria monocytogenes	24	1
								>100	Listeria monocytogenes	24	0
	Bakery products - desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	24	1	detection	Listeria monocytogenes	24	1
	Cheeses made from cows' milk - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	391	13	<= 100	Listeria monocytogenes	391	12
								>100	Listeria monocytogenes	391	1
	Cheeses made from cows' milk - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	391	13	detection	Listeria monocytogenes	391	13
	Cheeses made from cows' milk - unspecified - 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)	10	Gram	N_A	321	3	<= 100	Listeria monocytogenes	321	3
								>100	Listeria monocytogenes	321	0
	Cheeses made from cows' milk - unspecified - 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)	25	Gram	N_A	321	3	detection	Listeria monocytogenes	321	3
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	403	44	<= 100	Listeria monocytogenes	403	44
								>100	Listeria monocytogenes	403	0
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	403	44	detection	Listeria monocytogenes	403	44
	Cheeses made from cows' milk - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	12	1	<= 100	Listeria monocytogenes	12	1
								>100	Listeria monocytogenes	12	0
	Cheeses made from cows' milk - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	12	1	detection	Listeria monocytogenes	12	1
	Cheeses made from goats' milk - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	19	0	detection	Listeria monocytogenes	19	0
	Cheeses made from goats' milk - unspecified - 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)	25	Gram	N_A	77	0	detection	Listeria monocytogenes	77	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	110	5	<= 100	Listeria monocytogenes	110	5
								>100	Listeria monocytogenes	110	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	110	5	detection	Listeria monocytogenes	110	5
	Cheeses made from sheep's milk - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	14	0	detection	Listeria monocytogenes	14	0
	Cheeses made from sheep's milk - unspecified - 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)	25	Gram	N_A	81	0	detection	Listeria monocytogenes	81	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 - Selective sampling	single (food/feed)	25	Gram	N_A	38	2	<= 100	Listeria monocytogenes	38	2
								>100	Listeria monocytogenes	38	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 - Selective sampling	single (food/feed)	25	Gram	N_A	38	2	detection	Listeria monocytogenes	38	2
	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 - Selective sampling	single (food/feed)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	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	Chocolate - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	59	0	detection	Listeria monocytogenes	59	0
	Crustaceans - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	240	7	<= 100	Listeria monocytogenes	240	6
								>100	Listeria monocytogenes	240	1
	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	240	7	detection	Listeria monocytogenes	240	7
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Egg products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	8	0	detection	Listeria monocytogenes	8	0
	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	152	5	<= 100	Listeria monocytogenes	152	4
								>100	Listeria monocytogenes	152	1
	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	152	5	detection	Listeria monocytogenes	152	5
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	485	12	<= 100	Listeria monocytogenes	485	10
								>100	Listeria monocytogenes	485	2
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	485	12	detection	Listeria monocytogenes	485	12
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	313	6	<= 100	Listeria monocytogenes	313	6
								>100	Listeria monocytogenes	313	0
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	313	6	detection	Listeria monocytogenes	313	6
	Fishery products, unspecified - seafood pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	113	0	detection	Listeria monocytogenes	113	0
	Fruits - pre-cut - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	7	0	detection	Listeria monocytogenes	7	0
	Fruits - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	94	0	detection	Listeria monocytogenes	94	0
	Fruits - whole - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	38	0	detection	Listeria monocytogenes	38	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	232	13	<= 100	Listeria monocytogenes	232	13
								>100	Listeria monocytogenes	232	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	232	13	detection	Listeria monocytogenes	232	13

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 - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	16	0	detection	Listeria monocytogenes	16	0
	Juice - fruit juice - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	22	1	<= 100	Listeria monocytogenes	22	1
								>100	Listeria monocytogenes	22	0
	Juice - fruit juice - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	22	1	detection	Listeria monocytogenes	22	1
	Meat from bovine animals - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	31	0	detection	Listeria monocytogenes	31	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	14	0	detection	Listeria monocytogenes	14	0
	Meat from bovine animals - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	34	2	<= 100	Listeria monocytogenes	34	2
								>100	Listeria monocytogenes	34	0
	Meat from bovine animals - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	34	2	detection	Listeria monocytogenes	34	2
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	69	4	<= 100	Listeria monocytogenes	69	3
								>100	Listeria monocytogenes	69	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	69	4	detection	Listeria monocytogenes	69	4
	Meat from broilers (Gallus gallus) - meat products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	60	5	<= 100	Listeria monocytogenes	60	5
								>100	Listeria monocytogenes	60	0
	Meat from broilers (Gallus gallus) - meat products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	60	5	detection	Listeria monocytogenes	60	5
	Meat from broilers (Gallus gallus) - offal - unspecified - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Meat from duck - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Meat from duck - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	12	0	detection	Listeria monocytogenes	12	0
	Meat from duck - meat products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Meat from horse - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from horse - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	6	0	detection	Listeria monocytogenes	6	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	25	3	<= 100	Listeria monocytogenes	25	3
								>100	Listeria monocytogenes	25	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 other animal species or not specified - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	25	3	detection	Listeria monocytogenes	25	3
	Meat from other poultry species - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	9	0	detection	Listeria monocytogenes	9	0
	Meat from pig - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	41	2	<= 100	Listeria monocytogenes	41	2
								>100	Listeria monocytogenes	41	0
	Meat from pig - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	41	2	detection	Listeria monocytogenes	41	2
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	185	16	<= 100	Listeria monocytogenes	185	9
								>100	Listeria monocytogenes	185	7
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	185	16	detection	Listeria monocytogenes	185	16
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	236	1	<= 100	Listeria monocytogenes	236	1
								>100	Listeria monocytogenes	236	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	236	1	detection	Listeria monocytogenes	236	1
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	327	6	<= 100	Listeria monocytogenes	327	6
								>100	Listeria monocytogenes	327	0
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	327	6	detection	Listeria monocytogenes	327	6
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	599	14	<= 100	Listeria monocytogenes	599	13
								>100	Listeria monocytogenes	599	1
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	599	14	detection	Listeria monocytogenes	599	14
	Meat from pig - meat products - raw ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	76	1	<= 100	Listeria monocytogenes	76	1
								>100	Listeria monocytogenes	76	0
	Meat from pig - meat products - raw ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	76	1	detection	Listeria monocytogenes	76	1
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	358	8	<= 100	Listeria monocytogenes	358	7
								>100	Listeria monocytogenes	358	1
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	358	8	detection	Listeria monocytogenes	358	8
	Meat from pig - offal - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	35	1	<= 100	Listeria monocytogenes	35	1
								>100	Listeria monocytogenes	35	0
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	35	1	detection	Listeria monocytogenes	35	1
	Meat from poultry, unspecified - meat products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	23	0	detection	Listeria monocytogenes	23	0
	Meat from poultry, unspecified - offal - unspecified - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Meat, mixed meat - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	240	1	<= 100	Listeria monocytogenes	240	1
								>100	Listeria monocytogenes	240	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, mixed meat - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	240	1	detection	Listeria monocytogenes	240	1
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	27	0	detection	Listeria monocytogenes	27	0
	Molluscan shellfish - raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	4	0	detection	Listeria monocytogenes	4	0
	Mushrooms - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	45	2	<= 100	Listeria monocytogenes	45	2
								>100	Listeria monocytogenes	45	0
	Mushrooms - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	45	2	detection	Listeria monocytogenes	45	2
	Nuts and nut products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	141	2	<= 100	Listeria monocytogenes	141	2
								>100	Listeria monocytogenes	141	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	141	2	detection	Listeria monocytogenes	141	2
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	206	7	<= 100	Listeria monocytogenes	206	7
								>100	Listeria monocytogenes	206	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	206	7	detection	Listeria monocytogenes	206	7
	Other processed food products and prepared dishes - pasta based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	19	5	<= 100	Listeria monocytogenes	19	5
								>100	Listeria monocytogenes	19	0
	Other processed food products and prepared dishes - pasta based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	19	5	detection	Listeria monocytogenes	19	5
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - Sandwiches - with fish - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	42	0	detection	Listeria monocytogenes	42	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	101	6	<= 100	Listeria monocytogenes	101	6
								>100	Listeria monocytogenes	101	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	101	6	detection	Listeria monocytogenes	101	6
	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	262	3	<= 100	Listeria monocytogenes	262	3
								>100	Listeria monocytogenes	262	0
	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	262	3	detection	Listeria monocytogenes	262	3
	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 - Selective sampling	single (food/feed)	25	Gram	N_A	22	0	detection	Listeria monocytogenes	22	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	4	0	detection	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	15	1	<= 100	Listeria monocytogenes	15	1
								>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	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	15	1	detection	Listeria monocytogenes	15	1
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	50	1	<= 100	Listeria monocytogenes	50	1
								>100	Listeria monocytogenes	50	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	50	1	detection	Listeria monocytogenes	50	1
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	383	11	<= 100	Listeria monocytogenes	383	10
								>100	Listeria monocytogenes	383	1
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	383	11	detection	Listeria monocytogenes	383	11
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	8	0	detection	Listeria monocytogenes	8	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	14	1	<= 100	Listeria monocytogenes	14	1
								>100	Listeria monocytogenes	14	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	14	1	detection	Listeria monocytogenes	14	1
	Seeds, dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	4	0	detection	Listeria monocytogenes	4	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	107	7	<= 100	Listeria monocytogenes	107	7
								>100	Listeria monocytogenes	107	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	107	7	detection	Listeria monocytogenes	107	7
	Soups - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	494	106	<= 100	Listeria monocytogenes	494	100
								>100	Listeria monocytogenes	494	6
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	494	106	detection	Listeria monocytogenes	494	106
	Spices and herbs - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	19	4	<= 100	Listeria monocytogenes	19	4
								>100	Listeria monocytogenes	19	0
	Spices and herbs - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	19	4	detection	Listeria monocytogenes	19	4
	Spices and herbs - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	6	0	detection	Listeria monocytogenes	6	0
	Surimi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	43	1	<= 100	Listeria monocytogenes	43	1
								>100	Listeria monocytogenes	43	0
	Surimi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	43	1	detection	Listeria monocytogenes	43	1
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	263	16	<= 100	Listeria monocytogenes	263	16
								>100	Listeria monocytogenes	263	0
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	263	16	detection	Listeria monocytogenes	263	16
	Vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	95	9	<= 100	Listeria monocytogenes	95	8
								>100	Listeria monocytogenes	95	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	Vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	95	9	detection	Listeria monocytogenes	95	9
	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	7	0	detection	Listeria monocytogenes	7	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Vegetables - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	120	14	<= 100	Listeria monocytogenes	120	14
								>100	Listeria monocytogenes	120	0
	Vegetables - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	120	14	detection	Listeria monocytogenes	120	14
	Vegetables - products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	47	1	<= 100	Listeria monocytogenes	47	1
								>100	Listeria monocytogenes	47	0
	Vegetables - products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	47	1	detection	Listeria monocytogenes	47	1

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
FRANCE	African wild dog - Unspecified - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Badgers - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	361	7	European bat lyssavirus 1	7
	Cats - pet animals - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	666	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	661	0	Lyssavirus	0
	Ferrets - Unspecified - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Foxes - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	30	0	Lyssavirus	0
	Hamsters - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Hares - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Hedgehogs - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Marten - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Monkeys - Unspecified - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Other animals - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Rats - Unspecified - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Squirrels - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
	Weasel - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Marne	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	1	European bat lyssavirus 1	1
Cher	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	1	European bat lyssavirus 1	1
Moselle	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	6	1	European bat lyssavirus 1	1
Charente	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	6	1	European bat lyssavirus 1	1
Vienne	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	7	2	European bat lyssavirus 1	2
Pyrénées-Atlantiques	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	1	European bat lyssavirus 1	1

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	Alpacas - farmed - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	1	0	Mycobacterium	0
	Antelopes - zoo animal - oryx - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Mycobacterium	0
	Badgers - wild - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	1623	68	Mycobacterium bovis	60
							Mycobacterium microti	7
							Mycobacterium tuberculosis complex (MTC)	1
	Badgers - wild - Natural habitat - France - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	448	15	Mycobacterium bovis	15
	Cats - pet animals - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	11	7	Mycobacterium microti	7
	Deer - wild - red deer - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	143	0	Mycobacterium	0
	Deer - wild - red deer - Natural habitat - France - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	13	0	Mycobacterium	0
	Deer - wild - roe deer - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	2	0	Mycobacterium	0
	Deer - wild - roe deer - Natural habitat - France - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Mycobacterium	0
	Deer - zoo animals - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Mycobacterium	0
	Dogs - pet animals - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	7	1	Mycobacterium microti	1
	Dolphin - wild - Natural habitat - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	1	Mycobacterium	1
	Dolphin - zoo animals - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	1	Mycobacterium	1
	Elephants - zoo animals - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Mycobacterium	0
	Foxes - wild - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	105	21	Mycobacterium bovis	10
							Mycobacterium microti	7
							Mycobacterium tuberculosis complex (MTC)	4
	Insectivores - zoo animal - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Mycobacterium	0
	Monkeys - zoo animal - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	1	Mycobacterium bovis	1
	Pigs - breeding animals - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	7	0	Mycobacterium	0
	Sea lion - zoo animals - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	5	Mycobacterium pinnipedii	5
	Sheep - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	2	1	Mycobacterium bovis	1
	Solipeds, domestic - horses - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Mycobacterium	0
	Wild boars - wild - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	1927	90	Mycobacterium bovis	37
							Mycobacterium microti	53
	Wild boars - wild - Natural habitat - France - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	32	0	Mycobacterium	0

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
Not Available	Gallus gallus (fowl) - broilers - before slaughter - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	69075	2237	Salmonella	951
									Salmonella 1,4,[5],12:i:-	121
									Salmonella Enteritidis	72
									Salmonella Livingstone	168
									Salmonella Montevideo	514
									Salmonella Napoli	132
									Salmonella Senftenberg	116
									Salmonella Typhimurium	163
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	22	0	Salmonella	0
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	42	0	Salmonella	0
	Gallus gallus (fowl) - elite breeding flocks for egg production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	7	0	Salmonella	0
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	338	2	Salmonella 1,4,[5],12:i:-	2
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	222	2	Salmonella Veneziana	2
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	46	0	Salmonella	0
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	29	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	5651	371	Salmonella	149
									Salmonella 1,4,[5],12:i:-	9
									Salmonella Agama	2
									Salmonella Agona	1
									Salmonella Anatum	3
									Salmonella Banana	2
									Salmonella Braenderup	11
									Salmonella Brandenburg	14
									Salmonella Chester	3
									Salmonella Coeln	3
									Salmonella Derby	3
									Salmonella Enteritidis	37
									Salmonella Havana	2
									Salmonella Idikan	3
									Salmonella Indiana	1
									Salmonella Infantis	16
									Salmonella Isangi	4
									Salmonella Kentucky	1
									Salmonella Kottbus	1
									Salmonella Livingstone	2
									Salmonella Llandoff	2
									Salmonella Mbandaka	12
									Salmonella Mikawasima	2
									Salmonella Molade	1
									Salmonella Montevideo	15
									Salmonella Muenster	1
									Salmonella Napoli	4
									Salmonella Newport	6
									Salmonella Ohio	1
									Salmonella Rissen	18
									Salmonella Senftenberg	1

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
Not Available	Gallus gallus (fowl) - laying hens - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	5651	371	Salmonella Tennessee	9
									Salmonella Typhimurium	26
									Salmonella Veneziana	2
									Salmonella Virchow	1
									Salmonella Welikade	2
									Salmonella Weltevreden	1
	Gallus gallus (fowl) - laying hens - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	2668	217	Salmonella	66
									Salmonella 1,4,[5],12:i:-	8
									Salmonella Agona	2
									Salmonella Anatum	3
									Salmonella Banana	6
									Salmonella Bareilly	1
									Salmonella Chester	12
									Salmonella Enteritidis	7
									Salmonella Give	1
									Salmonella Havana	3
									Salmonella Infantis	5
									Salmonella Isangi	2
									Salmonella Kentucky	2
									Salmonella Mbandaka	8
									Salmonella Montevideo	21
									Salmonella Napoli	18
									Salmonella Newport	2
									Salmonella Oranienburg	2
									Salmonella Senftenberg	34
									Salmonella Soerenga	1
									Salmonella Tennessee	2
									Salmonella Typhimurium	5
									Salmonella Veneziana	6
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	1418	34	Salmonella	6
									Salmonella 1,4,[5],12:i:-	8
									Salmonella Goldcoast	1
									Salmonella Hadar	2
									Salmonella Infantis	1
									Salmonella Montevideo	12
									Salmonella Napoli	1
									Salmonella Veneziana	3
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	1180	17	Salmonella 1,4,[5],12:i:-	1
									Salmonella Enteritidis	2
									Salmonella Infantis	1
									Salmonella Kentucky	2
									Salmonella Livingstone	1
									Salmonella Napoli	4
									Salmonella Senftenberg	1
									Salmonella Typhimurium	1
									Salmonella Veneziana	4
	Gallus gallus (fowl) - parent breeding flocks for egg production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	154	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for egg production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	89	1	Salmonella Montevideo	1
	Turkeys - fattening flocks - before slaughter - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	12190	395	Salmonella	168
									Salmonella 1,4,[5],12:i:-	21
									Salmonella Enteritidis	13
									Salmonella Livingstone	30
									Salmonella Montevideo	91
									Salmonella Napoli	23

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
Not Available	Turkeys - fattening flocks - before slaughter - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	12190	395	Salmonella Senftenberg	20
									Salmonella Typhimurium	29
	Turkeys - grandparent breeding flocks - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	69	1	Salmonella	1
	Turkeys - grandparent breeding flocks - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	54	0	Salmonella	0
	Turkeys - parent breeding flocks - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	N_A	Not Available	1010	35	Salmonella	16
									Salmonella 1,4,[5],12:i:-	1
									Salmonella Agona	2
									Salmonella Derby	1
									Salmonella IV 1,40:z4,z23:-	1
									Salmonella Kottbus	9
									Salmonella Livingstone	3
									Salmonella Montevideo	1
									Salmonella Typhimurium	1
	Turkeys - parent breeding flocks - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	N_A	Not Available	661	37	Salmonella	20
									Salmonella 1,4,[5],12:i:-	2
									Salmonella Mbandaka	1
									Salmonella Napoli	10
									Salmonella Rissen	1
									Salmonella Senftenberg	2
									Salmonella Typhimurium	1

Table Salmonella:SALMONELLA 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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - desserts - containing raw eggs - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	29	0	Salmonella	0
	Bakery products - desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	219	0	Salmonella	0
	Cereals and meals - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	22	0	Salmonella	0
	Cheeses made from cows' milk - unspecified - 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)	25	Gram	N_A	ISO 6579:2002 Salmonella	321	2	Salmonella Agona	1
									Salmonella Dublin	1
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	9	0	Salmonella	0
	Cheeses made from cows' milk - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - 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)	25	Gram	N_A	ISO 6579:2002 Salmonella	77	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Cheeses made from sheep's milk - unspecified - 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)	25	Gram	N_A	ISO 6579:2002 Salmonella	81	1	Salmonella spp., unspecified	1
	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 - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Chocolate - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Coconut - coconut products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	55	0	Salmonella	0
	Crustaceans - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	347	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	1677	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	441	0	Salmonella	0
	Egg products - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Eggs - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	7	0	Salmonella	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	100	0	Salmonella	0
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	100	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	77	0	Salmonella	0
	Fishery products, unspecified - seafood pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	50	0	Salmonella	0
	Fruits - pre-cut - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Fruits - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	94	0	Salmonella	0
	Fruits - products - fruit purée - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Fruits - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	61	0	Salmonella	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	236	0	Salmonella	0
	Infant formula - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	280	0	Salmonella	0
	Juice - fruit juice - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	38	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	9	0	Salmonella	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from bovine animals - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
	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 - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	150	2	Salmonella II 4,12:l,w:e,n,x	2
	Meat from broilers (Gallus gallus) - meat products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	66	0	Salmonella	0
	Meat from broilers (Gallus gallus) - offal - unspecified - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	19	1	Salmonella Virchow	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from duck - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from duck - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from horse - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	22	0	Salmonella	0
	Meat from other animal species or not specified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other poultry species - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	single (food/feed)	400	Square centimetre	N_A	ISO 6579:2002 Salmonella	14232	631	Salmonella spp., unspecified	631
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	120	1	Salmonella spp., unspecified	1
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	61	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	140	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	233	1	Salmonella spp., unspecified	1
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	306	0	Salmonella	0
	Meat from pig - meat products - raw ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	40	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	16	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	169	0	Salmonella	0
	Meat from pig - offal - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from pig - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	13	0	Salmonella	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	117	2	Salmonella Indiana	1
									Salmonella spp., unspecified	1
	Meat from poultry, unspecified - meat products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
	Meat from poultry, unspecified - offal - unspecified - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	26	0	Salmonella	0
	Meat, mixed meat - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	162	0	Salmonella	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	28	0	Salmonella	0
	Molluscan shellfish - raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Mushrooms - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	47	0	Salmonella	0
	Nuts and nut products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	198	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	26	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	14	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	477	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Other processed food products and prepared dishes - Sandwiches - with fish - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	42	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	99	0	Salmonella	0
	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 - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	40	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	24	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	50	0	Salmonella	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	371	0	Salmonella	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	8	0	Salmonella	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Sauce and dressings - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	21	0	Salmonella	0
	Seeds, dried - Border inspection activities - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	270	5	Salmonella 1,3,19:z:-	3
									Salmonella spp., unspecified	2
	Seeds, dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Seeds, sprouted - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	109	0	Salmonella	0
	Soups - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	936	4	Salmonella Senftenberg	2
									Salmonella spp., unspecified	2
	Spices and herbs - fresh - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	32	0	Salmonella	0
	Spices and herbs - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Spices and herbs - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Surimi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	19	0	Salmonella	0
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	273	0	Salmonella	0
	Vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	108	0	Salmonella	0
	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Vegetables - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	126	3	Salmonella spp., unspecified	3
	Vegetables - products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	63	0	Salmonella	0

Table Salmonella:SALMONELLA in feed

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Complementary feedingstuffs - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	181	3	Salmonella Enteritidis	1
									Salmonella spp., unspecified	2
	Compound feedingstuffs for pigs - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	83	1	Salmonella 1,4,[5],12:i:-	1
	Compound feedingstuffs for pigs - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for pigs - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	800	2	Salmonella London	1
									Salmonella spp., unspecified	2
	Compound feedingstuffs for poultry (non specified) - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	149	4	Salmonella Banana	1
									Salmonella Indiana	1
									Salmonella Mbandaka	1
									Salmonella Stourbridge	1
	Compound feedingstuffs for poultry (non specified) - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	2740	17	Salmonella Agona	1
									Salmonella Derby	1
									Salmonella Give	1
									Salmonella London	5
									Salmonella Mbandaka	3
									Salmonella Senftenberg	1
									Salmonella spp., unspecified	5
	Feed material of cereal grain origin - barley derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	80	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	400	0	Salmonella	0
	Feed material of cereal grain origin - oat derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Feed material of cereal grain origin - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	40	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	380	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - palm kernel derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	376	3	Salmonella Agona	1
									Salmonella Llandoff	2
	Feed material of oil seed or fruit origin - soya (bean) derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	720	3	Salmonella Agona	1
									Salmonella Enteritidis	1
									Salmonella Rissen	1
	Feed material of oil seed or fruit origin - sunflower seed derived - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	196	1	Salmonella Agona	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other feed material - miscellaneous - Processing plant - Not Available - feed sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	40	0	Salmonella	0
	Pet food - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Pet food - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Pet food - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0

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 - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	601319	4	Trichinella britovi	4
	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	4043549	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Not Available - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	9057	0	Trichinella	0
	Wild boars - farmed - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	609	0	Trichinella	0
	Wild boars - wild - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	64408	0	Trichinella	0

FOODBORNE OUTBREAKS TABLES

Foodborne Outbreaks: summarized data

		Outbreak strenght	Strong			Weak			
Causative agent	Food vehicle	N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Atropine	Eggs and egg products	1	6	0	0				
	Vegetables and juices and other products thereof					1	7	7	0
	Other foods	5	18	4	0	1	2	2	0
Bacillus cereus	Milk					1	3	3	0
	Eggs and egg products	1	2	0	0	2	7	0	0
	Bovine meat and products thereof					2	8	0	0
	Pig meat and products thereof	1	11	0	0				
	Other or mixed red meat and products thereof					2	7	0	0
	Fish and fish products	1	16	0	0	2	6	0	0
	Vegetables and juices and other products thereof	3	51	2	1	5	29	8	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					1	5	4	0
	Other foods	2	5	1	0	31	378	38	0
	Mixed food	1	2	0	0	5	16	2	0
Bacterial toxins	Milk					3	9	1	0
	Dairy products (other than cheeses)					3	11	0	0
	Cheese	1	2	0	0	9	28	2	0
	Eggs and egg products					37	237	14	0
	Bovine meat and products thereof					31	237	7	0
	Pig meat and products thereof	1	17	0	0	14	46	8	0
	Sheep meat and products thereof					2	21	0	0
	Other or mixed red meat and products thereof					40	122	15	0
	Broiler meat (Gallus gallus) and products thereof	2	11	0	0	39	135	11	0
	Turkey meat and products thereof					9	146	6	0
	Fish and fish products					30	184	4	0
	Crustaceans, shellfish, molluscs and products thereof	2	4	0	0	19	65	1	0
	Vegetables and juices and other products thereof					19	154	9	0
	Cereal products including rice and seeds/pulses (nuts, almonds)	1	2	1	0	13	124	2	0
	Other foods	5	42	13	0	255	2,940	73	0
	Mixed food	4	88	6	0	108	592	29	1
	Meat and meat products					5	15	1	0
Calicivirus	Fish and fish products					1	15	0	0
	Crustaceans, shellfish, molluscs and products thereof					5	17	0	0
	Other foods					4	77	3	0
Campylobacter coli	Other foods					1	3	0	0
Campylobacter jejuni	Cheese					1	2	0	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
Campylobacter jejuni	Pig meat and products thereof					2	6	0	0
	Other or mixed red meat and products thereof	1	3	0	0	4	8	1	0
	Broiler meat (Gallus gallus) and products thereof					5	15	5	0
	Fish and fish products					1	5	1	0
	Vegetables and juices and other products thereof					1	3	0	0
	Other foods					8	19	1	0
	Mixed food					1	3	0	0
Campylobacter, unspecified sp.	Bovine meat and products thereof	1	2	0	0	1	2	0	0
	Pig meat and products thereof					1	6	1	0
	Other or mixed red meat and products thereof					2	6	0	0
	Broiler meat (Gallus gallus) and products thereof					8	45	3	0
	Crustaceans, shellfish, molluscs and products thereof					1	2	0	0
	Other foods					9	230	1	0
	Mixed food					4	23	0	0
Clostridium botulinum	Other foods					1	11	0	0
Clostridium perfringens	Eggs and egg products					1	18	2	0
	Other or mixed red meat and products thereof					1	9	0	0
	Turkey meat and products thereof	3	134	0	0	4	147	1	0
	Other foods	1	29	0	0	15	95	8	0
	Mixed food	2	34	0	0	6	77	2	0
Histamine	Fish and fish products	2	4	2	0	13	36	0	0
	Crustaceans, shellfish, molluscs and products thereof					1	10	0	0
	Other foods					17	235	98	0
	Mixed food					1	3	0	0
Marine biotoxins	Fish and fish products					1	5	0	0
	Crustaceans, shellfish, molluscs and products thereof	19	59	0	0	8	60	0	0
	Other foods					9	81	0	0
Marine biotoxins - ciguatoxin	Fish and fish products					11	45	5	0
Norovirus	Cheese					2	16	0	0
	Eggs and egg products					3	22	2	0
	Bovine meat and products thereof					3	44	8	0
	Pig meat and products thereof					2	27	1	0
	Sheep meat and products thereof					1	10	1	0
	Other or mixed red meat and products thereof	1	5	2	0	1	4	0	0
	Broiler meat (Gallus gallus) and products thereof					3	21	2	0
	Fish and fish products					3	153	5	0
	Crustaceans, shellfish, molluscs and products thereof	14	96	1	0	55	238	3	0
	Vegetables and juices and other products thereof					1	62	0	0
	Tap water, including well water	1	123	4	0	3	18	0	0
	Other foods					56	829	11	0
	Mixed food					5	81	2	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
Norovirus	Meat and meat products						1	2	0	0
Salmonella	Dairy products (other than cheeses)						1	3	1	0
	Cheese						2	4	1	0
	Eggs and egg products		1	7	1	0	12	67	14	0
	Bovine meat and products thereof						3	17	4	0
	Pig meat and products thereof		1	4	1	0	1	10	1	0
	Other or mixed red meat and products thereof						1	3	1	0
	Broiler meat (Gallus gallus) and products thereof						2	11	2	0
	Fish and fish products						2	12	0	0
	Vegetables and juices and other products thereof		1	2	0	0				
	Other foods						45	310	44	0
	Mixed food		1	2	2	0	2	14	3	0
Salmonella Enteritidis	Cheese		1	4	4	0	2	12	2	0
	Eggs and egg products		7	64	17	0	16	86	19	0
	Broiler meat (Gallus gallus) and products thereof						1	3	2	0
	Other foods						15	97	21	0
	Mixed food		1	6	0	0	2	6	3	0
Salmonella Hadar	Mixed food						1	5	5	0
Salmonella Infantis	Pig meat and products thereof						1	15	0	0
Salmonella Napoli	Vegetables and juices and other products thereof						1	5	0	0
Salmonella Newport	Cheese		6	15	4	0				
	Eggs and egg products						1	3	1	0
	Mixed food						1	2	1	0
Salmonella Typhimurium	Eggs and egg products		3	27	9	0	6	24	7	0
	Pig meat and products thereof		1	4	2	0	1	10	2	0
	Sheep meat and products thereof		2	14	3	0				
	Other or mixed red meat and products thereof		2	8	3	0	3	15	2	0
	Broiler meat (Gallus gallus) and products thereof						1	4	1	0
	Crustaceans, shellfish, molluscs and products thereof						1	3	0	0
	Vegetables and juices and other products thereof		1	2	0	0				
	Other foods						2	12	3	0
	Mixed food						3	8	5	0
Salmonella Typhimurium, monophasic	Eggs and egg products						2	13	2	0
	Pig meat and products thereof		1	2	1	0	2	22	4	0
	Other or mixed red meat and products thereof		1	2	1	0				
	Broiler meat (Gallus gallus) and products thereof						3	27	2	0
	Fish and fish products						1	2	2	0
	Vegetables and juices and other products thereof						1	6	1	0
	Other foods						3	21	2	0
	Mixed food						1	4	0	0
Shigella	Eggs and egg products						1	6	1	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
Shigella	Other foods						1	32	0	0
Shigella sonnei	Other foods						1	9	0	0
Staphylococcal enterotoxins	Cheese						1	2	0	0
	Eggs and egg products						3	9	0	0
	Bovine meat and products thereof						3	17	0	0
	Pig meat and products thereof						1	4	0	0
	Other or mixed red meat and products thereof						2	12	0	0
	Broiler meat (Gallus gallus) and products thereof						3	14	0	0
	Fish and fish products						3	18	0	0
	Vegetables and juices and other products thereof						2	8	0	0
	Cereal products including rice and seeds/pulses (nuts, almonds)		1	2	0	0	1	15	4	0
	Sweets and chocolate						1	7	0	0
	Other foods						22	122	0	0
	Mixed food		2	16	0	0	8	151	9	0
	Meat and meat products						1	4	0	0
Unknown	Cheese						1	2	0	0
	Eggs and egg products						6	45	3	0
	Bovine meat and products thereof						6	105	2	0
	Pig meat and products thereof						2	10	0	0
	Other or mixed red meat and products thereof						4	10	2	0
	Broiler meat (Gallus gallus) and products thereof						6	46	0	0
	Turkey meat and products thereof						1	10	0	0
	Fish and fish products		1	2	2	0	14	199	2	0
	Crustaceans, shellfish, molluscs and products thereof		1	4	0	0	8	47	0	0
	Vegetables and juices and other products thereof						3	21	1	0
	Drinks, including bottled water						1	4	0	0
	Tap water, including well water						1	7	1	0
	Other foods						195	2,292	77	0
	Mixed food		1	186	0	0	20	213	3	0
	Meat and meat products						1	50	0	0
Verocytotoxigenic E. coli (VTEC)	Bovine meat and products thereof						1	2	2	0
	Broiler meat (Gallus gallus) and products thereof						1	2	0	0
	Other foods						10	43	3	0
Vibrio parahaemolyticus	Fish and fish products						1	3	0	0
	Crustaceans, shellfish, molluscs and products thereof		1	2	0	0	2	6	0	0
	Vegetables and juices and other products thereof						1	10	0	0
	Other foods						4	8	0	0
Virus	Cheese						1	2	0	0
	Eggs and egg products						1	9	0	0
	Bovine meat and products thereof						3	16	0	0

		Outbreak strenght	Strong			Weak			
Causative agent	Food vehicle	N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Virus	Pig meat and products thereof					4	38	0	0
	Sheep meat and products thereof					2	27	0	0
	Other or mixed red meat and products thereof					2	41	0	0
	Fish and fish products					1	25	1	0
	Crustaceans, shellfish, molluscs and products thereof					7	26	1	0
	Vegetables and juices and other products thereof					4	80	1	0
	Other foods					22	466	3	0
	Mixed food					3	18	0	0
VTEC O157	Other foods					1	2	1	0
VTEC O26	Cheese	2	6	2	0				
Yersinia enterocolitica	Other or mixed red meat and products thereof					1	5	0	0

Strong Foodborne Outbreaks: detailed data

Causative agent	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
Atropine	Not Available	FR - 699122	Unknown	Other foods	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 699251	Unknown	Other foods	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 699538	Unknown	Other foods	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	unk	unk
		FR - 699883	Unknown	Other foods	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	4	unk
		FR - 699884	Unknown	Other foods	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 700356	Unknown	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
Bacillus cereus	Not Available	FR - 690821	General	Vegetables and juices and other products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	22	0	0
		FR - 690828	General	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 691608	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacillus cereus	Not Available	FR - 694692	General	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 694941	General	Vegetables and juices and other products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	15	0	0
		FR - 696977	General	Other foods	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698526	General	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 701367	General	Vegetables and juices and other products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	14	2	1
	Salmonella	FR - 18/071/005	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 689628	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 690221	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 690227	General	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 694136	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Inadequate chilling	N_A	1	12	12	0
		FR - 694935	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Others	Unknown	Unknown	Storage time/temperature abuse	N_A	1	49	6	0

Causative agent	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
Bacterial toxins	Not Available	FR - 695512	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 696177	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate chilling	N_A	1	2	0	0
		FR - 696178	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate chilling	N_A	1	2	0	0
		FR - 696262	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 696433	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697984	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	26	0	0
		FR - 698125	General	Cheese	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 698339	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 698530	General	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698943	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	3	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 700227	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	20	0	0
Campylobacter jejuni	Not Available	FR - 699146	General	Other or mixed red meat and products thereof	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	Unknown	Unknown	Unknown	N_A	1	3	0	0
Campylobacter, unspecified sp.	Not Available	FR - 695530	Unknown	Bovine meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
Clostridium perfringens	Not Available	FR - 692463	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Canteen or workplace catering	Unknown	Unknown	Inadequate chilling	N_A	1	24	0	0

Causative agent	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
Clostridium perfringens	Not Available	FR - 692470	General	Turkey meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 695537	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Unknown	Unknown	Unknown	Infected food handler	N_A	1	29	0	0
		FR - 697978	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 699119	General	Turkey meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Unknown	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 699532	General	Turkey meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Analytical epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	78	0	0

Causative agent	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
Histamine	Not Available	FR - 697393	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698321	General	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
Marine biotoxins	Vibrio parahaemolyticus	FR - 694962	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 694964	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 694965	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0

Causative agent	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
Marine biotoxins	Vibrio parahaemolyticus	FR - 694966	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 695034	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 695035	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 695036	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0

Causative agent	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
Marine biotoxins	Vibrio parahaemolyticus	FR - 695037	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	0	unk
		FR - 695040	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 695042	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	2	6	0	0
		FR - 695077	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	unk	unk

Causative agent	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
Marine biotoxins	Vibrio parahaemolyticus	FR - 695080	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 695108	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 695110	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695111	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0

Causative agent	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
Marine biotoxins	Vibrio parahaemolyticus	FR - 695113	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695115	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 695264	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
Norovirus	Not Available	FR - 689516	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	7	0	0
		FR - 689560	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 689614	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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	Not Available	FR - 689634	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	7	0	0
		FR - 689889	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0

Causative agent	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	Not Available	FR - 689890	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0

Causative agent	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	Not Available	FR - 690029	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	8	0	0
		FR - 690907	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	0	0
		FR - 694832	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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	Not Available	FR - 697154	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697375	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	29	0	0
		FR - 699582	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 699720	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 702407	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0

Causative agent	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	Verocytotoxigenic E. coli (VTEC)	FR - 696359	Unknown	Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
	Virus	FR - 694494	Unknown	Tap water, including well water	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Unknown	Unknown	Unknown	Unknown	N_A	1	123	4	unk
Salmonella	Not Available	FR - 695626	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 696473	General	Vegetables and juices and other products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697785	Unknown	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0

Causative agent	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
Salmonella	Not Available	FR - 700242	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Unknown	Unknown	Unknown	Unknown	N_A	1	7	1	0
Salmonella Enteritidis	Not Available	FR - 690162	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	4	0
		FR - 696744	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 697146	General	Mixed food	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	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 697203	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	7	6	0

Causative agent	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
Salmonella Enteritidis	Not Available	FR - 697782	General	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	38	4	0
		FR - 697994	Unknown	Eggs and egg products	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	1	0
		FR - 698318	Unknown	Eggs and egg products	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 699625	General	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Unknown	N_A	1	4	4	unk
		FR - 699626	General	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Unknown	N_A	1	2	2	0

Causative agent	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
Salmonella Newport	Not Available	FR - 696672	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	1	0
		FR - 696674	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 696675	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 696676	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	1	0
		FR - 696677	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	1	unk

Causative agent	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
Salmonella Newport	Not Available	FR - 696830	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	1	0
Salmonella Typhimurium	Not Available	FR - 695643	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 696346	Unknown	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	6	4	0
		FR - 697105	Unknown	Sheep meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	5	3	0
		FR - 697202	Unknown	Sheep meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	9	0	unk
		FR - 697228	Unknown	Other or mixed red meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 697402	Unknown	Other or mixed red meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Infected food handler	N_A	1	4	1	0
		FR - 697537	Unknown	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk

Causative agent	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
Salmonella Typhimurium	Not Available	FR - 698189	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	15	4	0
		FR - 698303	Unknown	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
Salmonella Typhimurium, monophasic	Not Available	FR - 691539	Unknown	Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 694771	Unknown	Pig meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
Staphylococcal enterotoxins	Not Available	FR - 689786	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690216	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	13	0	0

Causative agent	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
Staphylococcal enterotoxins	Not Available	FR - 696900	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
Unknown	Not Available	FR - 694963	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 696928	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 701147	General	Mixed food	N_A	Analytical epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	186	0	0
Vibrio parahaemolyticus	Marine biotoxins	FR - 695112	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0

Causative agent	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
VTEC O26	Not Available	FR - 695043	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Unknown	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 695044	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Descriptive epidemiological evidence	Unknown	Unknown	Unknown	Unknown	N_A	1	4	1	0

Weak Foodborne Outbreaks: detailed data

Causative agent	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
Atropine	Not Available	FR - 697215	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	7	unk
		FR - 699142	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
Bacillus cereus	Calicivirus	FR - 18/068/002	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	22	0	0
	Histamine	FR - 695415	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
	Norovirus	FR - 18/093/012	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	13	1	0
	Not Available	FR - 18/013/026	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/017/026	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 18/017/027	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 18/033/017	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	1	0
		FR - 18/037/006	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	1	0
		FR - 18/041/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	7	3	0

Causative agent	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
Bacillus cereus	Not Available	FR - 18/042/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 18/055/004	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/059/021	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	23	0	0
		FR - 18/063/017	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	30	30	0
		FR - 18/066/012	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/066/013	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	25	0	0
		FR - 18/069/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/077/014	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	25	0	0
		FR - 18/077/018	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	53	0	0
		FR - 18/078/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0

Causative agent	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
Bacillus cereus	Not Available	FR - 18/092/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 18/095/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/095/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/095/018	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/095/023	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	10	0	0
		FR - 18/972/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 692442	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694091	General	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Bacillus cereus	Not Available	FR - 694134	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694137	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 694933	General	Bovine meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	6	0	0
		FR - 695082	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 695638	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 695764	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 696031	General	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696174	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler;Inadequate chilling	N_A	1	2	0	0
		FR - 696176	General	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	11	0	0
		FR - 696222	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Bacillus cereus	Not Available	FR - 696326	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	4	0
		FR - 696584	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696617	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696685	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 696726	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 698326	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 698586	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698950	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	1	0

Causative agent	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
Bacillus cereus	Not Available	FR - 699227	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	unk
		FR - 699723	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
	Salmonella Enteritidis	FR - 18/095/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	31	0	0
	Verocytotoxigenic E. coli (VTEC)	FR - 18/073/016	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	4	0	0
	Vibrio parahaemolyticus	FR - 695409	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	8	0
	Virus	FR - 18/095/025	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
Bacterial toxins	Not Available	FR - 18/006/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 18/009/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/010/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/01 0/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/01 0/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/01 0/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 18/01 2/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	65	0	0
		FR - 18/01 3/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 18/01 3/003	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	47	1	0
		FR - 18/01 3/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/01 3/020	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	21	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/013/022	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/014/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	42	0	0
		FR - 18/014/011	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/016/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 18/016/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/016/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/017/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 18/017/009	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	13	1	0
		FR - 18/017/020	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/017/022	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/021/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	12	0	0
		FR - 18/022/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 18/022/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/025/010	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 18/028/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 18/029/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 18/029/011	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	94	0	0
		FR - 18/029/013	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	22	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/030/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/031/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 18/031/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/031/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/031/028	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/031/030	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 18/031/033	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/03 3/001	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	34	0	0
		FR - 18/03 3/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	42	0	0
		FR - 18/03 3/011	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/03 3/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 18/03 3/018	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	60	1	0
		FR - 18/03 4/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/03 4/038	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	13	0	0
		FR - 18/03 4/051	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/036/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	10	8	0
		FR - 18/037/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	25	0	0
		FR - 18/038/017	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/038/023	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 18/039/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/042/011	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	42	6	0
		FR - 18/045/003	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	65	0	0
		FR - 18/047/002	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	20	1	0
		FR - 18/048/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	174	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/049/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
		FR - 18/056/014	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/056/015	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/056/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 18/059/003	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	21	0	0
		FR - 18/059/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	3	0
		FR - 18/059/014	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 18/059/017	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	69	0	0
		FR - 18/059/024	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/059/025	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 18/059/033	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/059/041	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 18/059/050	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/060/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 18/060/002	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/063/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	95	0	0
		FR - 18/063/006	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/066/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/066/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	14	3	0
		FR - 18/067/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	39	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/067/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/067/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 18/069/020	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	30	5	0
		FR - 18/069/023	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	38	0	0
		FR - 18/073/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 18/073/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/073/017	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 18/073/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 18/075/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	8	1	0
		FR - 18/075/084	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/075/086	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	14	2	0
		FR - 18/077/013	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	18	0	0
		FR - 18/078/014	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Infected food handler	N_A	1	15	0	0
		FR - 18/078/027	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	30	1	0
		FR - 18/078/029	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 18/084/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/084/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/084/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/084/007	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	24	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/084/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 18/084/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/084/013	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/084/014	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	18	2	0
		FR - 18/084/015	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/084/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/091/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	22	0	0
		FR - 18/091/006	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 18/091/012	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/092/006	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	12	0	0
		FR - 18/093/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/093/018	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	5	0
		FR - 18/095/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 18/095/007	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/095/008	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 18/095/010	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/095/011	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/095/012	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/095/015	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 18/095/020	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 18/095/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/095/022	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
		FR - 18/974/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/974/027	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/974/029	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 689546	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 689627	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	unk	0
		FR - 689635	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 689792	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 689794	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
		FR - 690205	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690206	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	unk
		FR - 690207	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 690209	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690210	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 690213	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 690215	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 690218	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 690219	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690222	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 690223	General	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 690225	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690229	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 690232	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 690235	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690239	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	32	2	unk
		FR - 690242	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	unk
		FR - 690814	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	unk
		FR - 690816	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 690817	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690819	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	5	0
		FR - 690820	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 690822	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 690823	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	2	0
		FR - 690824	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 690826	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690827	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 690830	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 690832	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 690833	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 690838	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 690840	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 690841	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 690845	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 690848	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 690851	General	Fish and fish products	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	29	unk	0
		FR - 690853	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
		FR - 690854	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 690855	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690871	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 690875	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 690879	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 690884	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690886	General	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 690905	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 690912	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 691544	General	Sheep meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	18	0	0
		FR - 691547	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691551	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 691552	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	6	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 691553	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 691554	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 691555	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691557	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691558	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	unk
		FR - 691563	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 691567	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691568	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691570	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	22	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 691576	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 691579	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 691580	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691582	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 691583	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 691584	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 691594	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691595	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 691596	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691597	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 691601	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	7	unk
		FR - 691602	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691604	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691605	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 691609	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691794	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 691801	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 691803	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 691804	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691808	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 691811	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691851	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 691853	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691858	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 691859	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 691910	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691945	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 691973	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 692035	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 692037	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 692413	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 692415	General	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	28	1	0
		FR - 692422	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 692426	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	1	0
		FR - 692428	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 692453	General	Eggs and egg products	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0
		FR - 692454	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 692455	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 692460	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 692473	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692476	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692478	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	unk
		FR - 692479	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 692480	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	unk	unk

Causative agent	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
Bacterial toxins	Not Available	FR - 692535	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 692537	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 692896	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 692908	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692910	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 692922	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	13	0	0
		FR - 692957	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 692980	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692984	General	Turkey meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	28	0	0
		FR - 692985	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 693099	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 693101	General	Dairy products (other than cheeses)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0
		FR - 693102	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 693110	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693112	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 693271	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 693273	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 693277	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 693279	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693282	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	45	0	0
		FR - 693284	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 693286	General	Turkey meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 693287	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 693290	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 693292	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 693293	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 693294	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 693296	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	unk
		FR - 693298	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk
		FR - 693299	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 693301	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 693458	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693474	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 693477	General	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	33	0	0
		FR - 693482	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 693529	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 693531	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 693533	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693567	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 693569	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	1	0
		FR - 693571	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 693577	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693643	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693700	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693701	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	62	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 693703	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693716	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	0	0
		FR - 693722	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	6	0	0
		FR - 693723	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	0	0
		FR - 693747	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 693804	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 693806	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 693925	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 693928	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 693931	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	2	unk
		FR - 693943	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 694015	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694064	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694068	General	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 694073	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694075	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 694087	Unknown	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 694088	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 694090	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 694096	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 694169	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 694176	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694177	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694228	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 694236	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk

Causative agent	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
Bacterial toxins	Not Available	FR - 694250	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694299	Unknown	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 694317	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 694321	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694322	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694448	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 694456	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 694461	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 694462	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694489	General	Vegetables and juices and other products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 694490	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Storage time/temperature abuse	N_A	1	2	0	0
		FR - 694495	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	unk	unk
		FR - 694536	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694537	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694657	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694690	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	unk	unk

Causative agent	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
Bacterial toxins	Not Available	FR - 694691	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	unk
		FR - 694713	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 694727	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 694772	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694773	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694777	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 694824	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	7	3	unk
		FR - 694874	General	Turkey meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 694939	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	19	0	0
		FR - 694943	General	Vegetables and juices and other products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	28	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 694967	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695045	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 695047	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695114	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695261	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695262	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 695266	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	1	0
		FR - 695303	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695305	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 695347	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 695505	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	40	1	0
		FR - 695509	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	2	0
		FR - 695511	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695514	General	Fish and fish products	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 695515	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695540	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695584	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695637	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 695888	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 695889	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 695893	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	36	0	0
		FR - 695902	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695903	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695918	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695923	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 695924	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 695986	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696020	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 696032	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	4	0	0
		FR - 696095	General	Turkey meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	3	0
		FR - 696096	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 696099	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	1	0
		FR - 696109	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696168	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696169	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	48	0	0
		FR - 696171	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696172	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696182	General	Meat and meat products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 696223	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	2	0	0
		FR - 696265	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696267	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	8	0	0
		FR - 696268	General	Meat and meat products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696271	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 696273	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	unk	unk

Causative agent	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
Bacterial toxins	Not Available	FR - 696284	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696307	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696319	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696328	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696329	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696330	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696363	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	4	0	0
		FR - 696365	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696424	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	2	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696427	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 696430	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 696453	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 696463	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate heat treatment;Inadequate chilling	N_A	1	2	0	0
		FR - 696465	General	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 696543	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696546	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 696547	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696550	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 696585	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	26	0	0
		FR - 696590	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	4	0
		FR - 696591	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	48	0	0
		FR - 696592	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696595	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	14	0	0
		FR - 696597	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696600	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	24	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696601	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696604	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696606	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	2	0
		FR - 696607	General	Vegetables and juices and other products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 696608	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 696614	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696618	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	20	2	unk
		FR - 696679	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696681	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696682	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 696684	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 696692	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696693	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	13	3	0
		FR - 696710	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696742	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696783	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 696786	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	14	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696831	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 696832	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696833	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 696834	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696835	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	unk
		FR - 696836	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 696837	General	Turkey meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	22	3	0
		FR - 696839	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696851	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696894	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 696895	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696896	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 696898	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 696935	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696936	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696937	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696939	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 696943	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696956	General	Meat and meat products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696959	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696969	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 696970	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 696971	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	5	0	0
		FR - 696973	General	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 696975	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696978	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696989	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696990	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	1	0
		FR - 697016	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	0
		FR - 697018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697109	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	35	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697123	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	5	0
		FR - 697124	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 697149	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697150	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697155	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 697157	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 697188	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 697189	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697190	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697205	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697206	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	2	0
		FR - 697207	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697210	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697211	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	1	unk
		FR - 697213	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697376	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697377	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 697378	Unknown	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697379	General	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697383	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697385	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697386	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	unk	unk
		FR - 697389	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 697394	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697398	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 697400	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	3	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697403	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697558	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	11	unk	unk
		FR - 697562	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	1	0
		FR - 697565	General	Pig meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697573	General	Bovine meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 697574	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	5	0	0
		FR - 697575	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697576	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697795	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697796	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 697799	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697801	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 697804	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 697808	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697809	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697810	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697814	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 697815	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 697817	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697819	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 697820	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	unk
		FR - 697821	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	2	unk
		FR - 697822	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697823	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	170	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697825	General	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 697826	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697827	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 697932	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	1	0
		FR - 697933	General	Turkey meat and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	15	unk	unk
		FR - 697934	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697935	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697937	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 697941	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 697942	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 697943	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697945	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	unk
		FR - 697967	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697968	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697970	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697976	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 697985	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 697988	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 697993	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 698109	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 698115	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 698120	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698121	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698124	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	7	5	0
		FR - 698126	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 698130	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 698131	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 698134	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 698138	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 698199	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 698201	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698322	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 698323	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 698327	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 698329	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 698331	General	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 698332	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	unk

Causative agent	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
Bacterial toxins	Not Available	FR - 698335	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 698337	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 698405	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698406	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 698408	General	Cheese	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
		FR - 698410	General	Dairy products (other than cheeses)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	unk
		FR - 698411	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 698417	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	18	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 698426	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	15	5	0
		FR - 698427	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 698429	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 698434	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
		FR - 698523	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698527	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 698528	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698531	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 698565	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 698567	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698580	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 698581	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	4	0
		FR - 698584	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698585	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698642	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 698643	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698644	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 698647	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698648	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 698650	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698941	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 698944	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 698945	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 698947	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698953	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	1	0

Causative agent	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
Bacterial toxins	Not Available	FR - 698955	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	13	0	0
		FR - 698957	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698964	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698968	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	3	0
		FR - 698969	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 698974	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699230	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 699231	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 699232	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 699233	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	unk
		FR - 699236	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 699237	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 699239	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699240	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 699241	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	25	0	0
		FR - 699247	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699250	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699255	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 699408	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699413	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	8	0	0
		FR - 699490	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699491	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699492	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699493	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 699494	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699509	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 699510	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 699511	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 699512	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699513	General	Sheep meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699516	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699520	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 699521	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699523	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699531	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	48	1	1

Causative agent	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
Bacterial toxins	Not Available	FR - 699534	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699627	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699628	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 699629	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699630	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699631	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699632	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	14	0	0
		FR - 699634	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 699637	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699710	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699711	General	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 699714	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 699724	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 699758	General	Mixed food	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 699764	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699829	General	Dairy products (other than cheeses)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 699831	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 699833	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699861	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699863	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 699864	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699865	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0
		FR - 699866	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699909	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	43	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 700163	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 700226	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 700236	General	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 700238	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 700240	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 700508	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 700567	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 700710	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 701178	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 701266	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate heat treatment;Inadequate chilling	N_A	1	3	0	0
		FR - 701450	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Bacterial toxins	Not Available	FR - 702183	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	4	0
		FR - 702184	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 702185	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 702197	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 702334	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 702337	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 702454	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 702922	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
Calicivirus	Campylobacter jejuni	FR - 694323	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0

Causative agent	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
Calicivirus	Campylobacter, unspecified sp.	FR - 695916	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	32	0	0
	Not Available	FR - 18/034/022	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 18/074/007	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	24	1	0
		FR - 692919	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694174	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	15	2	0
		FR - 694262	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 699716	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 699717	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Calicivirus	Not Available	FR - 699718	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
Campylobacter coli	Not Available	FR - 18/017/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
Campylobacter jejuni	Campylobacter jejuni	FR - 694023	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Campylobacter, unspecified sp.	FR - 695516	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
	Not Available	FR - 18/025/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/025/006	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	1	0
		FR - 18/027/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/031/026	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/034/040	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/069/030	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0

Causative agent	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
Campylobacter jejuni	Not Available	FR - 692982	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 693475	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 693575	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 694244	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 695255	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695630	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695983	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696181	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696464	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	2	0

Causative agent	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
Campylobacter jejuni	Not Available	FR - 696548	General	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696602	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 697390	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698646	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699535	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 700535	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	unk
Campylobacter, unspecified sp.	Bacillus cereus	FR - 694452	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0

Causative agent	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
Campylobacter, unspecified sp.	Not Available	FR - 18/024/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/031/017	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 18/086/006	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691561	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693930	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694449	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	160	0	0
		FR - 694819	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694930	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695583	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 695629	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Campylobacter, unspecified sp.	Not Available	FR - 695892	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 696226	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696582	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 696683	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
		FR - 696712	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 696930	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696941	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 696955	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Campylobacter, unspecified sp.	Not Available	FR - 697381	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698960	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 698971	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 699225	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	1	0
		FR - 700244	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
	Staphylococcal enterotoxins	FR - 694063	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
	Verocytotoxigenic E. coli (VTEC)	FR - 18/038/020	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	44	0	0
Clostridium botulinum	Bacillus cereus	FR - 693693	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	11	0	0

Causative agent	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
Clostridium perfringens	Calicivirus	FR - 694098	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Norovirus	FR - 18/029/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 694458	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
	Not Available	FR - 18/017/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 18/024/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 18/032/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/032/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/032/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/034/042	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	4	0
		FR - 18/038/009	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	17	0	0

Causative agent	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
Clostridium perfringens	Not Available	FR - 18/073/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 692420	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 692421	General	Turkey meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 692540	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 694089	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 694241	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 694253	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 694931	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 695541	General	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	46	0	0

Causative agent	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
Clostridium perfringens	Not Available	FR - 696700	General	Turkey meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	48	0	0
		FR - 696701	General	Turkey meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 698334	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 699522	General	Turkey meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	48	1	0
	Salmonella	FR - 18/034/043	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
	Virus	FR - 694776	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 695542	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 695899	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	18	2	0

Causative agent	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
Histamine	Histamine	FR - 696741	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
	Not Available	FR - 18/033/034	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/059/012	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 18/062/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 18/069/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/077/015	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	94	94	0
		FR - 18/974/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/974/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 18/974/018	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0

Causative agent	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
Histamine	Not Available	FR - 18/974/019	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/974/020	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 18/974/021	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/974/022	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 18/976/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 690834	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 692419	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 693570	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694714	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694726	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 695917	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Histamine	Not Available	FR - 695919	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 695922	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696589	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	unk
		FR - 697800	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697811	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	unk	0
		FR - 697938	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698135	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699226	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Histamine	Not Available	FR - 699857	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
	Staphylococcal enterotoxins	FR - 694081	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 694083	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 694775	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
Marine biotoxins	Histamine	FR - 695395	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
	Not Available	FR - 18/044/025	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/044/026	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/056/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/056/009	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 18/056/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Marine biotoxins	Not Available	FR - 18/056/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/056/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696680	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696863	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697229	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 699228	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Vibrio parahaemolyticus	FR - 18/014/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	30	0	0

Causative agent	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
Marine biotoxins	Vibrio parahaemolyticus	FR - 695420	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 696018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696165	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696180	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699533	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	unk	unk
Marine biotoxins - ciguatoxin	Not Available	FR - 18/971/013	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/972/001	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/972/006	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 18/972/010	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 693115	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk

Causative agent	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
Marine biotoxins - ciguatoxin	Not Available	FR - 697797	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	16	2	0
		FR - 697798	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 697986	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk
		FR - 698566	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 698579	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	unk
		FR - 699121	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
Norovirus	Bacillus cereus	FR - 18/066/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
	Calicivirus	FR - 694826	General	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
	Clostridium perfringens	FR - 694099	General	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 694932	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Not Available	FR - 18/002/011	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	10	2	0
		FR - 18/011/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/016/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	40	0	0
		FR - 18/017/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0

Causative agent	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	Not Available	FR - 18/017/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/017/030	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/021/005	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/026/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 18/034/009	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/034/018	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/034/024	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	3	0
		FR - 18/034/026	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/034/032	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/037/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	113	0	0
		FR - 18/040/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0

Causative agent	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	Not Available	FR - 18/040/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/040/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/049/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 18/052/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	39	0	0
		FR - 18/059/020	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	55	1	0
		FR - 18/066/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 18/069/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 18/069/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/072/013	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/072/014	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/073/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 18/073/024	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0

Causative agent	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	Not Available	FR - 18/083/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/085/008	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	70	0	0
		FR - 18/093/033	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/095/027	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/972/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/974/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 689547	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 689733	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690028	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	22	0	0
		FR - 690082	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 690208	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	37	0	0

Causative agent	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	Not Available	FR - 690658	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690773	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 690810	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 690818	General	Mixed food	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 690873	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	42	1	0
		FR - 691015	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691074	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691303	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691311	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	12	0	0

Causative agent	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	Not Available	FR - 691462	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691463	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691586	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691587	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691589	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691591	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691593	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 691612	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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	Not Available	FR - 691615	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 691699	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691700	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691771	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691849	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	unk	unk
		FR - 691855	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691867	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	unk	unk

Causative agent	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	Not Available	FR - 691915	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 692032	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692084	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 692269	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692270	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692271	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 692451	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692452	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	19	0	0

Causative agent	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	Not Available	FR - 692461	General	Sheep meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	10	1	0
		FR - 692465	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	53	0	0
		FR - 692477	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	3	0
		FR - 692536	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	18	1	0
		FR - 692630	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 692696	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 692697	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 692740	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 692915	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	36	0	0
		FR - 692961	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	31	7	0

Causative agent	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	Not Available	FR - 693035	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 693433	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 693434	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 693435	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693436	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 693476	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	29	0	0
		FR - 693534	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693805	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694114	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0

Causative agent	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	Not Available	FR - 694669	General	Meat and meat products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695632	General	Vegetables and juices and other products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Storage time/temperature abuse	N_A	1	62	0	0
		FR - 695765	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 695972	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	29	0	0
		FR - 696030	General	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696266	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	32	1	0
		FR - 696279	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 696291	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	24	1	0
		FR - 696351	General	Tap water, including well water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696358	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0

Causative agent	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	Not Available	FR - 696362	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	24	0	0
		FR - 696452	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696551	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696611	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 696691	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 696743	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696784	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 696785	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	6	0	0

Causative agent	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	Not Available	FR - 696979	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 697156	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698529	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 699120	General	Tap water, including well water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	unk	unk
		FR - 699489	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699721	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	2	0
		FR - 699725	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699730	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699832	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0

Causative agent	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	Not Available	FR - 700500	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 700558	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 700728	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	8	0	unk
		FR - 702683	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
	Salmonella	FR - 18/033/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
	Salmonella Enteritidis	FR - 18/030/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Verocytotoxigenic E. coli (VTEC)	FR - 18/007/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	0	0
	Vibrio parahaemolyticus	FR - 18/079/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694465	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	7	0	0

Causative agent	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	Vibrio parahaemolyticus	FR - 694934	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695766	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696334	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696355	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
	Virus	FR - 695639	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	145	4	0
		FR - 696166	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696288	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	40	1	0
		FR - 696320	General	Tap water, including well water	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 696324	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0

Causative agent	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	Virus	FR - 699529	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
Salmonella	Bacillus cereus	FR - 18/031/022	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/047/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698431	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698437	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
	Campylobacter jejuni	FR - 696475	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Clostridium perfringens	FR - 18/089/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	25	5	0
		FR - 18/095/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	29	0	0
		FR - 693724	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 696264	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	5	1	0

Causative agent	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
Salmonella	Norovirus	FR - 18/044/022	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 696759	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696846	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
	Not Available	FR - 18/001/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 18/006/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	4	0
		FR - 18/008/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	19	2	0
		FR - 18/010/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/013/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/015/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 18/023/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0

Causative agent	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
Salmonella	Not Available	FR-18/026/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR-18/031/042	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
		FR-18/040/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR-18/044/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR-18/049/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR-18/049/012	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	12	6	0
		FR-18/056/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR-18/062/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR-18/064/016	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR-18/066/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR-18/069/016	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0

Causative agent	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
Salmonella	Not Available	FR - 18/078/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	5	0	0
		FR - 18/078/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/083/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/084/017	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 18/084/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/086/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 18/095/017	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/974/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	13	0	0
		FR - 691788	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 693431	General	Dairy products (other than cheeses)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 694818	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	5	2	0

Causative agent	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
Salmonella	Not Available	FR - 695253	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	3	0
		FR - 695543	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
		FR - 696745	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 696986	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	4	0
		FR - 697015	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697087	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 697204	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697572	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 698132	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	0
		FR - 698305	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	6	1	0
		FR - 698320	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Salmonella	Not Available	FR - 698564	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	3	0
		FR - 698578	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	0
		FR - 698634	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 698635	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	2	0
		FR - 699235	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	0
		FR - 699487	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 699709	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 700225	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 700560	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
	Salmonella	FR - 18/033/020	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	30	1	0
		FR - 696432	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
	Shigella	FR - 18/059/019	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
	Verocytotoxigenic E. coli (VTEC)	FR - 18/033/022	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0

Causative agent	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
Salmonella	Verocytotoxigenic E. coli (VTEC)	FR - 18/054/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	15	0	0
	Virus	FR - 690877	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 694961	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 696545	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 698136	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
	Yersinia enterocolitica	FR - 18/093/010	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
Salmonella Enteritidis	Bacillus cereus	FR - 18/075/033	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	35	0	0
	Not Available	FR - 18/013/016	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 18/022/010	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 18/041/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	12	2	0
		FR - 18/042/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 18/044/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Salmonella Enteritidis	Not Available	FR - 18/049/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 18/051/009	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	5	0
		FR - 18/056/018	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 18/069/025	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	1	0
		FR - 692427	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 694070	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 694327	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	0
		FR - 694457	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	4	0
		FR - 694693	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695048	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696175	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 696466	Unknown	Cheese	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	12	2	0
		FR - 696926	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Salmonella Enteritidis	Not Available	FR - 697104	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	unk
		FR - 697106	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	12	1	0
		FR - 697143	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 697147	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 697370	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	2	unk
		FR - 697752	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 697784	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	unk
		FR - 697979	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697983	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	19	2	unk
		FR - 698307	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 698312	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 698428	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 698937	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	1	0
		FR - 698938	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0

Causative agent	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
Salmonella Enteritidis	Not Available	FR - 698939	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 700217	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
Salmonella Hadar	Not Available	FR - 698418	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	5	0
Salmonella Infantis	Not Available	FR - 697369	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	15	0	0
Salmonella Napoli	Not Available	FR - 696828	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
Salmonella Newport	Not Available	FR - 696552	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 696722	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	1	0
Salmonella Typhimurium	Not Available	FR - 18/017/021	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	3	0
		FR - 18/055/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 693095	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	unk
		FR - 693639	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693908	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0

Causative agent	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
Salmonella Typhimurium	Not Available	FR - 693922	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 694012	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695644	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 696356	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 697371	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 697372	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	3	0
		FR - 697373	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697786	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	2	unk
		FR - 698133	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 698306	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Salmonella Typhimurium	Not Available	FR - 699301	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 699856	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	1	0
Salmonella Typhimurium, monophasic	Not Available	FR - 693220	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 694011	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 695533	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	11	2	0
		FR - 695627	General	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 695628	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	1	0
		FR - 696092	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	20	2	0
		FR - 696610	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 697107	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 697533	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0

Causative agent	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
Salmonella Typhimurium, monophasic	Not Available	FR - 697753	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	17	1	0
		FR - 697881	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698316	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 698577	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
Shigella	Not Available	FR - 18/092/054	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	32	0	0
		FR - 696579	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
Shigella sonnei	Not Available	FR - 697975	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
Staphylococcal enterotoxins	Histamine	FR - 694447	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	0	0
	Norovirus	FR - 694821	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696016	General	Sweets and chocolate	N_A	Unknown	Others	Unknown	Unknown	Inadequate chilling	N_A	1	7	0	0
	Not Available	FR - 18/013/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 18/022/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Staphylococcal enterotoxins	Not Available	FR - 18/028/006	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 18/028/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/033/025	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	15	0	0
		FR - 18/038/022	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/038/024	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/059/022	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/064/004	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 18/069/005	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/078/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/084/010	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/084/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	6	0	0
		FR - 18/971/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	19	0	0

Causative agent	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
Staphylococcal enterotoxins	Not Available	FR - 18/974/034	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 690906	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 691546	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	75	0	0
		FR - 691975	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691977	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692430	General	Other or mixed red meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	9	0	0
		FR - 692467	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	8	0	0
		FR - 694138	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 694139	General	Pig meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Staphylococcal enterotoxins	Not Available	FR - 694652	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694663	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	5	0
		FR - 694829	General	Meat and meat products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 694875	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 695341	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695513	General	Vegetables and juices and other products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 695634	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 695635	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695887	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	13	unk	0
		FR - 695891	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0

Causative agent	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
Staphylococcal enterotoxins	Not Available	FR - 695895	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	15	4	0
		FR - 695914	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696068	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696476	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 696598	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696714	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696778	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696779	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	33	1	0
		FR - 697395	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Staphylococcal enterotoxins	Not Available	FR - 698119	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698967	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 699539	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	0	unk
		FR - 700539	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	13	0	0
	Verocytotoxigenic E. coli (VTEC)	FR - 18/080/007	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	8	0	0
	Virus	FR - 694320	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
Unknown	Not Available	FR - 18/001/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 18/002/004	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/003/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 18/006/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	35	0	0

Causative agent	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
Unknown	Not Available	FR - 18/008/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/010/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/010/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/013/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/013/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/013/025	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/014/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0

Causative agent	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
Unknown	Not Available	FR - 18/015/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/017/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/017/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/017/015	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	4	0
		FR - 18/017/016	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 18/017/018	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 18/017/023	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/017/031	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/019/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	37	0	0

Causative agent	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
Unknown	Not Available	FR - 18/024/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 18/025/013	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 18/025/019	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 18/026/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/026/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/027/003	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	30	1	0
		FR - 18/027/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 18/027/008	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/027/009	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/027/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 18/028/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0

Causative agent	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
Unknown	Not Available	FR - 18/029/007	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 18/029/018	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	2	0
		FR - 18/031/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/031/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/033/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 18/033/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 18/033/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
		FR - 18/033/023	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 18/033/024	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 18/033/026	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	1	0

Causative agent	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
Unknown	Not Available	FR - 18/03 3/028	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	72	0	0
		FR - 18/03 3/029	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 18/03 4/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/03 4/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/03 4/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/03 4/034	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/03 4/041	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/03 5/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	59	0	0
		FR - 18/03 5/004	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 18/03 5/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/03 5/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Unknown	Not Available	FR - 18/038/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/038/005	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 18/038/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 18/038/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/039/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/040/005	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	22	0	0
		FR - 18/040/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/041/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	19	1	0

Causative agent	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
Unknown	Not Available	FR - 18/04 2/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/04 2/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/04 2/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/04 3/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/04 4/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/04 4/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/04 5/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/04 5/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 18/04 6/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0

Causative agent	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
Unknown	Not Available	FR - 18/047/001	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 18/048/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	28	0	0
		FR - 18/049/005	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/051/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/056/007	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	25	5	0
		FR - 18/056/020	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 18/058/001	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	35	0	0
		FR - 18/059/044	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/059/049	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 18/061/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Unknown	Not Available	FR - 18/062/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/063/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/063/007	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/063/008	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 18/063/013	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/064/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 18/064/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 18/064/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	14	0	0
		FR - 18/064/008	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 18/064/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 18/067/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Unknown	Not Available	FR - 18/067/008	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/069/012	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 18/069/015	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 18/069/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/069/022	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	50	0	0
		FR - 18/069/032	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/069/034	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/071/001	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	13	1	0
		FR - 18/071/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	1	0

Causative agent	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
Unknown	Not Available	FR - 18/07 1/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 18/07 2/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	57	1	0
		FR - 18/07 2/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/07 2/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 18/07 3/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/07 4/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/07 7/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/07 7/008	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	31	1	0
		FR - 18/07 7/011	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	80	0	0

Causative agent	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
Unknown	Not Available	FR - 18/077/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0
		FR - 18/078/018	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	32	0	0
		FR - 18/078/023	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 18/078/031	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/078/032	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 18/078/034	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	78	0	0
		FR - 18/079/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	48	0	0
		FR - 18/079/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 18/079/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/080/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 18/080/004	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	19	0	0

Causative agent	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
Unknown	Not Available	FR - 18/080/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	6	0
		FR - 18/083/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 18/083/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/083/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/083/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/085/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 18/086/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/086/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0

Causative agent	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
Unknown	Not Available	FR - 18/086/004	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 18/086/007	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 18/088/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 18/088/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/089/002	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	10	0
		FR - 18/091/014	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	20	0	0
		FR - 18/091/019	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 18/092/013	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 18/092/016	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/092/028	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/092/031	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	20	0	0
		FR - 18/093/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 18/093/019	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	15	15	0

Causative agent	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
Unknown	Not Available	FR - 18/093/034	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	100	0	0
		FR - 18/094/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/094/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	3	0
		FR - 18/094/019	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 18/095/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 18/095/026	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/971/007	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 18/972/015	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 18/974/004	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	45	1	0
		FR - 18/974/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
		FR - 18/974/007	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Unknown	Not Available	FR - 18/974/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/974/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/974/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 18/974/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/974/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 18/974/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 18/974/016	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0

Causative agent	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
Unknown	Not Available	FR - 18/974/017	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 18/974/025	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 18/974/028	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 18/974/030	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 18/974/031	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 18/974/032	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	1	0
		FR - 18/974/035	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/974/036	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	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
Unknown	Not Available	FR - 18/976/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 689793	General	Other or mixed red meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 689801	General	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	unk
		FR - 690117	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	58	0	0
		FR - 690835	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	1	unk
		FR - 690836	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 690839	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	unk
		FR - 690897	General	Drinks, including bottled water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 690908	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Unknown	Not Available	FR - 690909	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 691564	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 691566	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 691852	General	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 691854	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 691860	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691861	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 691899	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Unknown	Not Available	FR - 691971	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692038	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 692469	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 692698	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 692894	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 692898	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	62	0	0
		FR - 692912	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	24	0	0
		FR - 692929	General	Meat and meat products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	50	0	0
		FR - 692981	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	64	0	0
		FR - 692983	General	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	6	0	0
		FR - 693097	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	50	0	0

Causative agent	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
Unknown	Not Available	FR - 693725	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694014	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 694067	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694097	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	6	1	0
		FR - 694673	General	Tap water, including well water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 694687	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	57	0	0
		FR - 695049	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 695633	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695894	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0

Causative agent	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
Unknown	Not Available	FR - 695906	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	50	1	0
		FR - 696023	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 696025	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
		FR - 696065	General	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 696066	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 696098	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	16	0	0
		FR - 696170	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 696179	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	8	0	0
		FR - 696224	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 696331	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 696354	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	1	0
		FR - 696593	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Unknown	Not Available	FR - 696594	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	6	0	0
		FR - 696596	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696599	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696605	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 696612	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 696613	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696616	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696713	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0

Causative agent	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
Unknown	Not Available	FR - 696723	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696827	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 696838	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 696847	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 696942	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 697111	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697125	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697126	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 697148	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0

Causative agent	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
Unknown	Not Available	FR - 697209	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697374	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	50	0	0
		FR - 697805	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	32	0	0
		FR - 697816	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 697824	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 697936	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 697948	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	27	0	unk
		FR - 697992	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698190	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0
		FR - 698324	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	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
Unknown	Not Available	FR - 698338	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	0	0
		FR - 698407	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	7	0	0
		FR - 698409	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 698583	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
		FR - 698946	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 698965	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	6	0	0
		FR - 698966	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 698972	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	unk	unk
		FR - 698973	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	60	0	0

Causative agent	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
Unknown	Not Available	FR - 699229	General	Turkey meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 699242	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	22	2	0
		FR - 699409	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 699412	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 699495	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 699524	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 699526	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	28	0	0
		FR - 699530	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699536	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 699722	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0

Causative agent	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
Unknown	Not Available	FR - 699834	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 699914	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 701034	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	44	1	0
		FR - 701449	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 701552	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 701989	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 702187	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 702198	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
Verocytotoxigenic E. coli (VTEC)	Bacillus cereus	FR - 18/033/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
	Not Available	FR - 18/003/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 18/038/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 18/071/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	1	0
		FR - 18/973/001	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	10	0	0

Causative agent	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
Verocytotoxigenic E. coli (VTEC)	Not Available	FR - 18/974/033	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695267	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	7	0	0
		FR - 699488	General	Bovine meat and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	2	2	0
	Salmonella	FR - 18/033/027	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	1	0
	Shigella	FR - 696929	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Virus	FR - 18/017/024	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
Vibrio parahaemolyticus	Clostridium perfringens	FR - 694093	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Norovirus	FR - 18/044/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Vibrio parahaemolyticus	Norovirus	FR - 18/095/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 694328	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	unk
	Not Available	FR - 694021	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 694329	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 695405	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 695897	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
Virus	Calicivirus	FR - 695249	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
	Clostridium perfringens	FR - 696976	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Virus	Norovirus	FR - 696327	General	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
	Not Available	FR - 18/038/012	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	50	0	0
		FR - 18/044/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 690201	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 690220	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 690813	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	18	unk	0
		FR - 690846	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 690850	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691549	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	70	2	0
		FR - 691556	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	13	0	0

Causative agent	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
Virus	Not Available	FR - 691559	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691577	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 691603	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 691952	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	54	0	0
		FR - 692472	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 693481	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 695243	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	24	0	0
		FR - 696848	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 696897	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 697567	Unknown	Sheep meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Virus	Not Available	FR - 697570	General	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 697949	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 697990	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	25	1	0
		FR - 698127	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 698325	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698582	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 698639	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 698942	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	1	0

Causative agent	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
Virus	Not Available	FR - 699238	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 699248	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0
		FR - 699256	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 699527	General	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	88	0	0
		FR - 699853	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 699855	General	Sheep meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	25	0	0
		FR - 699983	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 699984	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	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
Virus	Not Available	FR - 700239	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 700510	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	43	0	0
		FR - 700553	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
	Salmonella	FR - 690829	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
		FR - 696167	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 697019	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697108	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 697969	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	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
Virus	Salmonella	FR - 697974	General	Pig meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 698202	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	5	0	0
		FR - 699859	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
	Verocytotoxigenic E. coli (VTEC)	FR - 18/014/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
VTEC O157	Not Available	FR - 698192	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	1	0
Yersinia enterocolitica	Not Available	FR - 695257	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

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

Sampling Stage: Slaughterhouse | Sampling Type: animal sample - caecum | Sampling Context: Monitoring

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**174**	**174**	**174**	**174**	**174**	**174**
MIC	**N of resistant isolates**	**110**	**0**	**0**	**107**	**2**	**105**
<=0.12		57		6			
0.25		5		81			
<=0.5							65
0.5		2		82		5	
<=1			174				
1		2		5		98	4
2					3	64	
4					34	5	7
8		23			27		6
16		63			3		3
>16		22				2	
32					6		12
64					23		21
>64					78		56

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

Sampling Stage: Slaughterhouse | Sampling Type: animal sample - caecum | Sampling Context: Monitoring

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**183**	**183**	**183**	**183**	**183**	**183**
MIC	**N of resistant isolates**	**115**	**0**	**0**	**111**	**1**	**99**
<=0.12		64		13			
0.25		4		84			
<=0.5							83
0.5				84		20	
<=1			183				
1				2		106	1
2					7	50	
4		2			47	6	8
8		36			17	1	8
16		49			1		3
>16		28					
32					6		14
64					29		17
>64					76		49

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

Table Antimicrobial susceptibility testing of Salmonella 1,4,[5],12:i:- in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**1**
<=0.03										2					
0.03							2								
<=0.25				2										2	1
<=0.5					2				1						
1									1						
2								2							
<=4											1				
4			1												
<=8						2									
8			1								1				
>32															1
>64		2											2		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella 1,4,[5],12:i:- 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: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1										
0.5														1	
<=1								1							
1									1						
<=4											1				
<=8						1									
8			1												
>64	1												1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella 1,4,5,12:i:- in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
2		1						1							
<=4											1				
<=8						1									
8			1												
32												1			
>64													1		

Table Antimicrobial susceptibility testing of Salmonella 1,4,5,12:i:- in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
2								1							
<=4											1				
4			1												
<=8						1									
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella 4,5,12:i:- 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: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**0**
<=0.03										3					
0.03							3								
<=0.25				3										2	2
<=0.5					3				3						
0.5														1	1
<=1								3							
<=2													2		
2	1														
<=4											3				
4			2												
<=8						3									
8			1												
32												1			
>64	2												1		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella 4,5,12:i:- in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
2								1	1						
<=8						1									
8			1								1				
32												1			
>64		1											1		

Table Antimicrobial susceptibility testing of Salmonella 4,5,12:i:- in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1								1							
<=4											1				
<=8						1									
8			1												
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella 4,5,12:i:- in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.015							1								
0.064										1					
<=0.25				1										1	1
1					1				1						
2								1							
<=4											1				
4			1												
<=8						1									
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella 4,5,12:i:- 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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												
16												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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			

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: France

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	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							7								
<=0.03										16					
0.03							9								
<=0.25				16										5	14
<=0.5					15				15						
0.5														11	2
<=1		9						13							
1					1				1						
<=2													15		
2		7						3							
<=4											16				
4			3										1		
<=8						16									
8			13												
16												4			
32												11			
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										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												
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**3**	**1**	**0**	**2**
<=0.015							4								
<=0.03										8					
0.03							4								
0.064										1					
<=0.25				9										6	4
<=0.5					9				9						
0.5							1							3	3
<=1		6						8							
<=2													8		
2		1						1							
<=4											7				
<=8						9									
8			9								1				
16												2			
32												1			
>32															2
64												3			
>64		2											1		
>128											1				
>1024												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										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 Agona 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										1	2
<=0.5					2				1						
0.5														1	
<=1		1						2							
1									1						
<=2													2		
2		1													
<=4											2				
<=8						2									
8			2												
16												1			
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
16												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										5					
0.03							3								
0.064							1								
<=0.25				5										4	4
<=0.5					5				5						
0.5														1	1
<=1		4						3							
<=2													5		
2		1						2							
<=4											4				
4			2												
<=8						5									
8			3								1				
32												2			
64												3			

Table Antimicrobial susceptibility testing of Salmonella Anatum 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: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
>32															1
>64		1													
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										3					
0.03							2								
<=0.25				3										3	3
<=0.5					3				3						
<=1		1						1							
<=2													3		
2		2						2							
<=4											3				
<=8						3									
8			3												
32												2			
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										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												
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										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 Brandenburg in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							12								
<=0.03										11					
0.064										1					
<=0.25				11										12	12
<=0.5					12				9						
0.5				1											
<=1		1						1							
1									2						
<=2													12		
2		11						10	1						
<=4											12				
4								1							
<=8						12									
8			12												
32												12			

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: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.03										1					
0.03							1								
<=0.25				1											
<=0.5					1				1						
0.5														1	
<=1								1							
<=4											1				
4													1		
8			1												
>32															1
>64		1													
>128						1									
>1024												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: France

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	**104**	**104**	**104**	**104**	**104**	**104**	**104**	**104**	**104**	**104**	**104**	**104**	**104**	**104**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**2**	**82**	**0**	**2**
<=0.015							58								
<=0.03										71					
0.03							44								
0.064							2			33					
<=0.25				104										47	94
<=0.5					103				100						
0.5														38	8
<=1		46						52							
1					1				4					19	
<=2			1										19		
2		55						48							
<=4											101				
4		1	53					4					2		
<=8						103						14			
8			49								3		1		
16			1									34			
32												52			
>32															2
64												2	36		
>64		2											46		
128						1									
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=2													1		
2		1						1							
<=8						1									
8			1								1				
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**2**	**0**	**2**
<=0.015							2								
<=0.03										1					
0.064										1					
<=0.25				2										1	
<=0.5					2				2						
0.5														1	
2								1							
<=4											2				
<=8						2									
8			2												
16								1							
>32															2
64													1		
>64		2											1		
>1024												2			

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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**
<=0.015							2								
<=0.03										8					
0.03							6								
<=0.25				8										1	8
<=0.5					8				8						
0.5														4	
<=1		4						5							
1														3	
<=2													4		
2		4						3							
<=4											8				
<=8						8									
8			8												
16												3			
32												4			
64												1			
>64													4		

Table Antimicrobial susceptibility testing of Salmonella Chester 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: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**
<=0.03										3					
0.03							2								
<=0.25				2											2
<=0.5					2				3						
0.5				1			1							3	
<=1		2						2							
1					1										
<=2													2		
2								1							
<=4											2				
<=8						3									
8			3												
32												2			
>32															1
>64		1											1		
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Chester in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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									
8			2												
16												1			
32												1			

Table Antimicrobial susceptibility testing of Salmonella Chester 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.015							1								
<=0.03										8					
0.03							7								
<=0.25				8										2	8
<=0.5					8				8						
0.5														5	
<=1		3						7							
1														1	
<=2													7		
2		5						1							
<=4											8				
<=8						8									
8			8												
32												6			
64												2			
>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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**1**
<=0.015							1								
<=0.03										6					
0.03							5								
<=0.25				6											2
<=0.5					6				5						
0.5														5	3
<=1		3						4							
1									1					1	
<=2													4		
2		1						2							
<=4											6				
4			2												
<=8						5									
8			4												
32												4			
>32															1
64												1			
>64		2											2		
128						1									
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**
MIC	**N of resistant isolates**	**5**	**0**	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	**5**	**6**	**0**	**5**
<=0.015							6								
<=0.03										16					
0.03							12								
0.064										2					
<=0.25				18										5	8
<=0.5					17				17						
0.5														11	5
<=1		1						7							
1					1				1					2	
<=2													12		
2		11						10							
<=4											18				
4		1	15												
<=8						13									
8			3					1							
32												10			
>32															5
64						3						3			
>64		5											6		
128						2									
>1024												5			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Coeln 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: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**
<=0.03										3					
0.03							3								
<=0.25				3											2
<=0.5					3				2						
0.5														2	
<=1		1						3							
1									1					1	
<=2													2		
2		1													
<=4											3				
4			1												
<=8						2									
8			2												
16												1			
32												1			
>32															1
>64		1											1		
128						1									
>1024												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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**4**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**1**	**3**	**0**	**1**
<=0.015							1								
<=0.03										7					
0.03							4								
<=0.25				6										1	4
0.25							2								
<=0.5					6				6						
0.5				1										6	2
<=1	1							7							
1					1				1						
<=2													3		
2	1														
<=4											5				
4	1	2											1		
<=8						6									
8		5													
16						1						4			
32												2			
>32															1
64													2		
>64	4												1		
>128											2				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**0**	**0**
<=0.015							2								
<=0.03										1					
0.03							2								
0.064										3					
<=0.25				4										1	4
<=0.5					3				4						
0.5														3	
<=1	2							2							
1					1										
<=2													1		
2	2							2							
<=4											4				
4		1													
<=8						4									
8		3													
64												1			
>64													3		
>1024												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**0**	**0**
<=0.015							3								
<=0.03										3					
0.03							1								
0.064										1					
<=0.25				4										1	2
<=0.5					4				3						
0.5														3	2
<=1		2						3							
1									1						
<=2													1		
2		2						1							
<=4											4				
<=8						4									
8			4												
>64													3		
256												1			
>1024												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Derby 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										7					
0.03							4								
<=0.25				7										4	2
<=0.5					7				7						
0.5														3	5
<=1								7							
<=2													7		
2		7													
<=4											7				
<=8						7						3			
8			7												
16												1			
32												1			
64												2			

Table Antimicrobial susceptibility testing of Salmonella Eastbourne 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										1	2
<=0.5					2				2						
0.5														1	
<=1		2													
<=2													2		
2								1							
<=4											2				
4								1							
<=8						2									
8			2												
64												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										10					
0.03							8								
<=0.25				10										10	5
<=0.5					10				9						
0.5															4
<=1		1						2							
1									1						1
<=2													10		
2		9						7							
<=4											9				
4			10					1							
<=8						10									
8											1				
16												1			
32												4			
64												5			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										7					
0.03							6								
0.064							1			1					
<=0.25				7										8	5
<=0.5					7				7						
0.5				1											2
<=1		2						2							
1									1						1
<=2													8		
2		6			1			5							
<=4											8				
4			6					1							
<=8						8									
8			2												
32												5			
64												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										20					
0.03							21								
0.064										3					
<=0.25				23										23	16
0.25							1								
<=0.5					23				23						
0.5															7
<=1		1						11							
<=2													23		
2		22						10							
<=4											21				
4			15					2							
<=8						23									
8			8								1				
16												1			
32												16			
64												6			
>128											1				

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2										2	1
<=0.5					1				1						
0.5															1
1									1						
<=2													2		
2		2			1			2							
<=4											2				
4			2												
<=8						2									
32												1			
64												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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2										1	
<=0.5					2				2						
0.5														1	2
<=1		1						2							
<=2													2		
2		1													
<=4											2				
<=8						2									
8			1												
32			1												
64												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				2						
<=1		2						1							
<=2													2		
2								1							
<=4											1				
4			2												
<=8						2									
8											1				
16												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.015							3								
<=0.03										5					
0.03							2								
<=0.25				5										5	4
<=0.5					5				5						
<=1		3						2							
<=2													5		
2		1						3							
<=4											5				
4			3												
<=8						5									
8			2												
>32															1
64												4			
>64		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: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**
<=0.03										2					
<=0.25				2											1
0.25							1								
<=0.5					2				1						
0.5							1							2	1
<=1								2							
1									1						
4			1												
<=8						2									
8			1												
16												2			
64													2		
>64		2													
>128											2				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
1														1	
2								1							
<=4											1				
4			1												
<=8						1									
32												1			
>64		1											1		

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**4**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**0**	**6**	**0**	**6**	**0**	**0**
<=0.015							1								
<=0.03										8					
0.03							1								
<=0.25				7										4	6
0.25							2								
<=0.5					6				8						
0.5				1			3							3	2
<=1	2							6							
1					2		1							1	
<=2													2		
2	2							1							
<=4											2				
4		5						1							
<=8						7									
8		2													
16		1				1						1			
32												6			
64												1	4		
>64	4												2		
>128											6				

Table Antimicrobial susceptibility testing of Salmonella Hadar 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**
<=0.03										3					
0.03							1								
0.064							1								
<=0.25				2											2
0.25							1								
<=0.5					3				2						
0.5				1										2	1
<=1								3							
1									1					1	
<=2													1		
2		2													
<=4											1				
4		1											1		
<=8						2									
8			2								1				
16			1			1						1			
32												2			
64													1		
>128											1				

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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			

Table Antimicrobial susceptibility testing of Salmonella I 4,12:d:- 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**
<=0.015							5								
<=0.03										5					
<=0.25				5											5
<=0.5					5				5						
<=1		4						5							
1														5	
2		1													
<=4											5				
<=8						5									
8			4												
16			1												
32												5			
>64													5		

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2											1
<=0.5					2				2						
0.5														2	1
<=1		1													
<=2													2		
2		1						2							
<=4											2				
4			1												
<=8						2									
8			1												
64												1			
128												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: France

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	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**0**	**0**
<=0.015							2								
<=0.03										18					
0.03							16								
<=0.25				18										6	18
<=0.5					18				18						
0.5														12	
<=1		17						17							
<=2													1		
2								1							
<=4											18				
4			8												
<=8						18									
8			10												
16												17			
32												1			
>64		1											17		

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**
<=0.015							2								
<=0.03										12					
0.03							10								
0.064										1					
<=0.25				13										13	11
0.25							1								
<=0.5					13				13						
0.5															2
<=1		10						3							
<=2			1										12		
2		3						10							
<=4											12				
4			6												
<=8						13									
8			6												
16												2			
32												11			
>64													1		
>128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										9					
0.03							6								
<=0.25				9										8	9
<=0.5					9				9						
0.5														1	
<=1		8						7							
<=2													9		
2		1						2							
<=4											9				
4			4												
<=8						9									
8			5												
32												8			
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Indiana 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: France

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	**69**	**69**	**69**	**69**	**69**	**69**	**69**	**69**	**69**	**69**	**69**	**69**	**69**	**69**
MIC	**N of resistant isolates**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**14**	**0**	**1**
<=0.015							16								
<=0.03										67					
0.03							53								
0.064										2					
<=0.25				69										34	68
<=0.5					68				65						
0.5														35	
<=1		59						63							
1					1				4						
<=2													55		
2		7						6							
<=4											67				
4			42												
<=8						69									
8			27								2				
16												38			
32												24			
>32															1
64												4			
>64		3											14		
>1024												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.015							3								
<=0.03										5					
0.03							1								
<=0.25				5										4	5
0.25							1								
<=0.5					5				5						
0.5														1	
<=1		3						3							
<=2													4		
2		2						2							
<=4											4				
4			4												
<=8						5									
8			1												
32												1			
64												3			
>64													1		
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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									
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										4					
0.03							3								
<=0.25				4										4	3
0.25							1								
<=0.5					3				3						
0.5															1
<=1		1						1							
1					1				1						
<=2													4		
2		3						3							
<=4											3				
<=8						4									
8			4												
32												3			
64												1			
>128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	2
<=0.5					1				2						
<=1		2													
1					1										
<=2													2		
2								2							
<=4											2				
<=8						2									
8			2												
32												1			
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=2													1		
2		1						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: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**2**
<=0.03										2					
0.03							1								
0.064							1								
<=0.25				2											
<=0.5					2				2						
0.5														1	
2	1							2						1	
<=4											1				
4	1														
<=8						1									
8		1									1				
16		1				1									
>32															2
>64													2		
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.064							1								
<=0.25				1											
<=0.5					1				1						
0.5															1
1														1	
2								1							
4		1											1		
8											1				
16			1			1									
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=2													1		
2		1						1							
<=8						1									
8			1								1				
64												1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Kottbus 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2										2	2
<=0.5					2				2						
<=1		1						2							
<=2													2		
2		1													
<=4											2				
<=8						2									
8			2												
16												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										3					
0.03							3								
<=0.25				3										3	3
<=0.5					3				3						
<=1								1							
<=2													3		
2		3						2							
<=4											2				
<=8						3									
8			3								1				
16												1			
32												1			
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Livingstone 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											
<=0.5					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 Livingstone in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										11					
0.03							5								
0.064							6								
<=0.25				11										1	7
<=0.5					9				4						
0.5														10	4
<=1								9							
1					2										
<=2													10		
2		11						2							
<=4											5				
4			1										1		
<=8						4									
8			9								6				
16			1			7									
32									3			11			
>32									4						

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
<=8						1									
8			1												
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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												
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25														1	
<=0.5									1						
0.5				1											1
1					1										
<=2													1		
2								1							
<=4											1				
4		1	1												
<=8						1									
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
1									1						
<=2													1		
2		1						1							
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										3					
0.03							2								
0.064										2					
<=0.25				5										5	4
<=0.5					5				5						
0.5															1
<=1		3						2							
<=2													5		
2		2						3							
<=4											5				
4			1												
<=8						5									
8			4												
32												1			
64												2			
128												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Mbandaka in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							5								
<=0.03										6					
0.03							1								
<=0.25				6										6	6
<=0.5					6				2						
<=1		3						5							
1									4						
<=2													6		
2		3						1							
<=4											6				
4			2												
<=8						6									
8			4												
16												1			
32												1			
64												4			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka 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: France

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**
MIC	**N of resistant isolates**	**0**	**3**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										9					
0.03							2								
0.064							7								
<=0.5									6						
0.5				9											8
<=1								9							
1					3				3					9	1
2					6										
4		7											2		
8		2									7		7		
16			6			2					2				
32			3			7						4			
64												5			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										4					
0.03							2								
<=0.25				4										2	3
<=0.5					3				4						
0.5														2	1
<=1		1						4							
1					1										
<=2													4		
2		3													
<=4											4				
4			2												
<=8						3									
8			2												
16						1									
32												1			
64												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Molade in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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									
16												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							10								
<=0.03										12					
0.03							1								
0.064							1								
<=0.25				12										10	11
<=0.5					12				3						
0.5														2	1
<=1		10						11							
1									7						
<=2													12		
2		2						1							
<=4											11				
4			9												
<=8						10									
8			3								1				
16						2						5			
32									1			5			
>32									1						
64												1			
128												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

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=2													1		
2		1						1							
<=8						1									
8			1								1				
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										3					
0.03							1								
0.064										1					
<=0.25				3										3	4
<=0.5					3										
0.5				1										1	
<=1		3						4							
1					1				4						
<=2													4		
<=4											4				
4		1	1												
<=8						4									
8			3												
16												1			
32												2			
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										3					
0.03							1								
<=0.25				3										3	3
<=0.5					3										
<=1		3						2							
1									3						
<=2													3		
2								1							
<=4											3				
4			1												
<=8						3									
8			2												
16												2			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Montevideo 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: France

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**
MIC	**N of resistant isolates**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**	**0**	**3**
<=0.015							2								
<=0.03										8					
0.03							7								
0.064										1					
<=0.25				9										9	6
<=0.5					8				7						
<=1	1							2							
1					1				2						
<=2													8		
2	4							7							
<=4											9				
4			2												
<=8						9									
8			7												
32												5			
>32															3
>64	4												1		
>1024												4			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Napoli in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.015							3								
<=0.03										29					
0.03							26								
0.064							1			1					
<=0.25				28										12	22
<=0.5					26				27						
0.5				2										18	7
<=1	2							9							
1					2				3						
<=2													30		
2	24				2			20							
<=4											21				
4	3							1							
<=8						30									
8		30									9				
16												2			
32												25			
>32															1
64												2			
>64	1														
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							5								
<=0.03										18					
0.03							13								
<=0.25				17										2	16
<=0.5					18				15						
0.5				1										16	1
<=1								8							
1									3						1
<=2													18		
2		13						10							
<=4											15				
4		3	1												
<=8						18						1			
8			16								3				
16			1									1			
32												14			
64												2			
>64		2													

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										3					
0.03							4								
0.064										1					
<=0.25				2										2	4
<=0.5					3				3						
0.5				2										2	
<=1								2							
1									1						
<=2													4		
2		2			1			2							
<=4											3				
4		2													
<=8						4									
8			4								1				
16												1			
32												3			

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: France

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	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.015							2								
<=0.03										9					
0.03							12								
0.064										5					
<=0.25				14										6	6
<=0.5					14				13						
0.5														8	8
<=1		5						8							
1									1						
<=2													13		
2		8						6							
<=4											14				
4			5												
<=8						14									
8			9												
16												1			
32												6			
64												5			
>64		1											1		
128												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										3					
0.03							3								
0.064										1					
<=0.25				4										3	4
<=0.5					4				4						
0.5														1	
<=1		1						2							
<=2													4		
2		3						2							
<=4											4				
<=8						4									
8			4												
32												4			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										6					
0.03							8								
0.064										4					
<=0.25				10										6	7
<=0.5					10				9						
0.5														4	3
<=1		5						2							
1									1						
<=2													10		
2		5						8							
<=4											9				
4			8												
<=8						10									
8			2								1				
32												3			
64												7			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										5					
0.03							4								
0.064										1					
<=0.25				6										6	5
<=0.5					6				6						
0.5															1
<=1		2						3							
<=2													6		
2		4						3							
<=4											5				
4			3												
<=8						6									
8			3								1				
32												3			
64												3			

Table Antimicrobial susceptibility testing of Salmonella Newport 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0.03							2								
0.064										2					
<=0.25				2											
<=0.5					2				2						
0.5														2	2
<=1								1							
<=2													2		
2		1						1							
<=4											2				
<=8						2									
8		1	1												
16			1									1			
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Ohio 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
<=1		1						1							
1														1	
<=4											1				
<=8						1									
8			1												
>64													1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Reading 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Rissen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Rissen in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										1	2
<=0.5					2				2						
0.5														1	
<=1		1													
<=2													2		
2		1						2							
<=4											2				
<=8						2									
8			2												
32												2			

Table Antimicrobial susceptibility testing of Salmonella Saintpaul 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: France

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**
MIC	**N of resistant isolates**	**5**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**2**	**5**	**6**	**0**	**5**
<=0.015							1								
<=0.03										7					
0.03							4								
<=0.25				7											2
0.25							2								
<=0.5					7				7						
0.5														6	
<=1		1						7							
1														1	
<=2													1		
2		1													
<=4											5				
<=8						6						1			
8			6												
16			1												
32												1			
>32															5
>64		5											6		
>128						1					2				
>1024												5			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										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 Saintpaul in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**
MIC	**N of resistant isolates**	**14**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**8**	**14**	**14**	**0**	**14**
<=0.015							5								
<=0.03										15					
0.03							3								
0.064										1					
<=0.25				16										8	2
0.25							6								
<=0.5					16				14						
0.5							2							8	
<=1		1						11							
1									2						
<=2													2		
2		1						5							
<=4											8				
4			1												
<=8						16						1			
8			12												
16			3												
32												1			
>32															14
>64		14											14		
>128											8				
>1024												14			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.015							5								
<=0.03										14					
0.03							7								
0.064							1								
<=0.25				12										11	6
<=0.5					11				12						
0.5				2			1							2	7
<=1	5							4							
1					3				2					1	1
<=2													12		
2	6							10							
<=4											11				
4	3	10											2		
<=8						11									
8		4									2				
16						3						8			
32												5			
128												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

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										10					
0.03							10								
0.064										2					
<=0.25				11										8	1
<=0.5					9				9						
0.5				1										4	10
<=1	1														
1					3				3						1
<=2													11		
2	7							12							
<=4											11				
4	3	7											1		
<=8						12						2			
8		4									1				
16		1										2			
32												8			
>64	1														

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										13					
0.03							7								
0.064										2					
0.12							2								
<=0.25				14										12	7
0.25							3								
<=0.5					15				14						
0.5				1										3	7
<=1		11						12							
1									1						
<=2													15		
2		2						3							1
<=4											10				
4			9												
<=8						15						2			
8			4												
16		1	2									1			
32		1										7			
64												4			
128											3	1			
>128											2				

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: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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				
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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									
128												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Tennessee in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										3					
0.03							2								
0.064										1					
<=0.25				4										2	2
<=0.5					4				4						
0.5														2	2
<=1								1							
<=2													4		
2		4						3							
<=4											4				
<=8						4									
8			4												
32												3			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium 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: France

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**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**1**
<=0.015							1								
<=0.03										1					
0.03							1								
0.064										1					
<=0.25				2											1
<=0.5					2				2						
0.5														2	
<=1								2							
<=4											2				
<=8						1									
8			1												
16			1												
>32															1
>64		2											2		
>128						1									
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										4					
0.03							5								
0.064										2					
<=0.25				6										6	5
<=0.5					6				4						
0.5															1
<=1	1							2							
1									2						
<=2													6		
2	5							3							
<=4											6				
4		5													
<=8						6									
8		1						1							
32												5			
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**0**	**0**
<=0.015							2								
<=0.03										6					
0.03							4								
<=0.25				6										6	5
<=0.5					6				6						
0.5															1
<=1		1						3							
<=2													4		
2		2						3							
<=4											4				
4			3												
<=8						5									
8			3								2				
16												1			
32												1			
64												1	1		
>64		3											1		
>128						1									
>1024												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.015							1								
<=0.03										9					
0.03							10								
0.064							1			3					
<=0.25				11										10	10
<=0.5					11				11						
0.5				1										2	2
<=1	2							9							
1					1				1						
<=2			1										10		
2	8							1							
<=4											12				
4	1	7						2					1		
<=8						12									
8		4													
16												4			
32												2			
64												5			
>64	1												1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium 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: France

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**
MIC	**N of resistant isolates**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**6**	**6**	**1**	**0**
<=0.015							1								
<=0.03										6					
0.03							6								
0.064										1					
<=0.25				7										2	7
<=0.5					7				5						
0.5														4	
<=1								6							
1									1						
<=2													1		
2		2						1						1	
<=4											7				
4			3												
<=8						7									
8			4												
16												1			
32									1						
>64		5											6		
>1024												6			

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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1								1							
<=4											1				
4			1												
<=8						1									
>64		1											1		
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**6**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**0**	**2**
<=0.015							2								
<=0.03										6					
0.03							3								
0.064							1								
<=0.25				6										3	4
<=0.5					6				5						
0.5														2	
<=1								5							
1									1					1	
<=2													1		
2								1							
<=4											4				
4			2												
<=8						5									
8			3								1				
16			1								1				
32						1									
>32															2
>64		6											5		
>1024												6			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**8**	**0**	**0**
<=0.03										7					
0.03							9								
0.064										2					
<=0.25				9										6	8
<=0.5					9				7						
0.5														3	1
<=1								4							
1									2						
<=2													1		
2								5							
<=4											9				
4			5												
<=8						9									
8			3												
16			1												
>64		9											8		
>1024												9			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1								1							
<=8						1									
8			1								1				
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic 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: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1								1							
<=4											1				
4			1												
<=8						1									
>64		1											1		
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										4					
0.03							2								
0.064										1					
<=0.25				5										5	5
<=0.5					4				5						
<=1	4							3							
1					1										
<=2													5		
2	1							2							
<=4											5				
4			1												
<=8						5						2			
8			4												
16												1			
32												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				2						
<=1		2						1							
<=2													2		
2								1							
<=4											2				
<=8						2						1			
8			2												
16												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
<=8						1						1			
8			1												

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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 Virchow in Gallus gallus (fowl) - laying hens

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
1															1
<=2													1		
2		1						1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Wien 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: France

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**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=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				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

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**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	
<=0.5					1				1						
<=1								1							
<=2													1		
<=4											1				
4			1												
<=8						1									
>32															1
>64		1													
>1024												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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: France

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**
MIC	**N of resistant isolates**	**80**	**85**	**9**	**25**	**85**	**8**	**0**	**0**	**0**	**0**
<=0.015								67			
<=0.03										84	
0.03								12			
<=0.064		1		61							
0.064								6		1	
<=0.12							21		34		
0.12		4		14							
0.25		7		1			48		50		
0.5		8	1	1			8		1		
1		27	2	2		5					
2		6	5		6	23	1				2

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**
MIC	**N of resistant isolates**	**80**	**85**	**9**	**25**	**85**	**8**	**0**	**0**	**0**	**0**
4		9	26	2	12	8	2				23
8		17	17	3	42	3	5				37
16		6	7	1	17	9					23
32			14		2	29					
64			10		6	8					
>64			3								

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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: France

Sampling Details:

	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	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**
MIC	**N of resistant isolates**	**85**	**0**	**85**	**84**	**5**	**52**	**1**	**3**	**0**	**50**	**69**	**65**	**0**	**49**
<=0.015							23								
<=0.03										84					
0.03							10								
0.064										1					
0.12							1								
<=0.25														65	14
0.25							6								
<=0.5					1				19						
0.5							3							20	18
<=1								80							
1				4	13		5		62						3
<=2			5										20		
2				5	14			4	1						1
<=4											33				
4			47	29	9				3						
>4				47											
<=8						78						5			
8			31		2		13	1			1				
>8					46		24								
16			2			2					1	6			
32						3					1	4	2		

	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	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**	**85**
MIC	**N of resistant isolates**	**85**	**0**	**85**	**84**	**5**	**52**	**1**	**3**	**0**	**50**	**69**	**65**	**0**	**49**
>32															49
64		1				1					4	1	11		
>64		84											52		
128											4				
>128						1					41				
>1024												69			

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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: France

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
Cefotaxime synergy test	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Ceftazidime synergy test	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
ECOFF	0.125	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	5	5	5	5	5	5	5	5	5	5
MIC / **N of resistant isolates**	5	5	0	0	5	0	0	0	0	0
<=0.015							3			
<=0.03									5	
0.03							2			
<=0.064			4							
<=0.12						1				
0.12			1							
0.25	1					4		5		
2		1		1	2					
4										1
8	3			4	3					4
16	1									
64		3								
>64		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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

Sampling Details:

	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	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**
MIC	**N of resistant isolates**	**104**	**3**	**5**	**5**	**9**	**84**	**4**	**7**	**0**	**83**	**102**	**120**	**0**	**91**
<=0.015							116								
<=0.03										218					
0.03							19								
0.064							2			3					
0.12							10								
<=0.25				216										184	53
0.25							29								
<=0.5					216				95						
0.5							15							36	68
<=1	4							211							
1							16		107					1	8
<=2		18											94		
2	40		1	3			4	6	12						1
<=4											133				
4	69	108	1				1	3	1				7		
>4			3												
<=8						198						32			
8	4	80		1			4	1			4				
>8				1			5								
16		12				14					1	56			
32						1			2		3	29	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	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**	**221**
MIC	**N of resistant isolates**	**104**	**3**	**5**	**5**	**9**	**84**	**4**	**7**	**0**	**83**	**102**	**120**	**0**	**91**
>32									4						91
64			3			4					10	2	56		
>64		104											60		
128											37				
>128						4					33				
1024												1			
>1024												101			

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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: France

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**
MIC	**N of resistant isolates**	**73**	**76**	**10**	**29**	**76**	**10**	**0**	**0**	**0**	**0**
<=0.015								55			
<=0.03										73	
0.03								16			
<=0.064		1		51							
0.064								5		3	
<=0.12							15		36		
0.12		2		13							
0.25		6		2			44		40		
0.5		7		2			7				
1		26	2			6	2				
2		4	1	1	2	20					
4		11	24	2	17	4	1				11
8		14	13	4	28	7	5				50
16		4	11	1	18	3	1				15

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**
MIC	**N of resistant isolates**	**73**	**76**	**10**	**29**	**76**	**10**	**0**	**0**	**0**	**0**
32		1	14		1	29	1				
64			10		8	6					
>64			1		2						
128						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

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: France

Sampling Details:

	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	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**
MIC	**N of resistant isolates**	**76**	**1**	**76**	**75**	**7**	**56**	**1**	**8**	**0**	**52**	**67**	**61**	**0**	**51**
<=0.015							14								
<=0.03										75					
0.03							6								
0.064										1					
0.12							3								
<=0.25														60	11
0.25							6								
<=0.5					1				18						
0.5							5							16	14
<=1								74							
1				2	6		6		44						
<=2			2										15		
2				1	19			1	6						
<=4											19				
4			38	31	4		1		1						
>4				42											
<=8						69						3			
8			34		5		10	1			2				
>8					41		25								
16			1						1		3	6			
32						2			1				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	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**	**76**
MIC	**N of resistant isolates**	**76**	**1**	**76**	**75**	**7**	**56**	**1**	**8**	**0**	**52**	**67**	**61**	**0**	**51**
>32									5						51
64		3	1								2		11		
>64		73											46		
128						2					5				
>128						3					45				
>1024												67			

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: France

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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**
MIC	**N of resistant isolates**	**3**	**3**	**1**	**2**	**3**	**1**	**1**	**0**	**0**	**0**
<=0.015								1			
<=0.03										2	
<=0.064				1							
0.064								1		1	
<=0.12									1		
0.12				1							
0.25							1	1	1		
0.5		1					1		1		
2						1					
4											1
8		1			1						
16				1	1	1	1				1
32		1	2								1
64						1					

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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**
MIC	**N of resistant isolates**	**3**	**3**	**1**	**2**	**3**	**1**	**1**	**0**	**0**	**0**
>64			1		1						

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: France

Sampling Details:

	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	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**
MIC	**N of resistant isolates**	**123**	**2**	**3**	**3**	**26**	**34**	**6**	**2**	**0**	**27**	**66**	**129**	**0**	**60**
<=0.015							145								
<=0.03										213					
0.03							33								
0.064							2			1					
0.12							5								
<=0.25				211										190	71
0.25							9								
<=0.5					211				100						
0.5							8							21	74
<=1	2							207							
1							4		103					3	8
<=2		25											85		
2	24				2			1	9						1
<=4											180				
4	59	121					1	1							
>4			3												
<=8						182						52			
8	6	61					6	5			4				
>8				1			1								
16		5			6						3	60			
32	1	1			5				2		2	34	6		

	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	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**	**214**
MIC	**N of resistant isolates**	**123**	**2**	**3**	**3**	**26**	**34**	**6**	**2**	**0**	**27**	**66**	**129**	**0**	**60**
>32															60
64			1			9					5	2	43		
>64		122											80		
128						7					7				
>128						5					13				
1024												1			
>1024												65			

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: France

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**
MIC	**N of resistant isolates**	**41**	**43**	**5**	**7**	**43**	**4**	**0**	**0**	**0**	**0**
<=0.015								29			
<=0.03										43	
0.03								12			
<=0.064				26							
0.064								2			
<=0.12							11		22		
0.12		2		11							
0.25		2		1			24		19		
0.5		3		1			4		2		
1		2		1		2					
2		2	2	1		16					
4		12	5		14	8	2				8
8		15	1	1	22	9	1				29
16		4	4	1	3	5	1				5

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	Ceftazidime synergy test	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**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	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**
MIC	**N of resistant isolates**	**41**	**43**	**5**	**7**	**43**	**4**	**0**	**0**	**0**	**0**
32			14		1	2					1
>32		1									
64			11		1	1					
>64			6		2						

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: France

Sampling Details:

	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	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**
MIC	**N of resistant isolates**	**43**	**0**	**43**	**43**	**2**	**19**	**1**	**1**	**0**	**13**	**35**	**37**	**0**	**18**
<=0.015							20								
<=0.03										43					
0.03							4								
0.12							5								
<=0.25														27	17
0.25							2								
<=0.5									18						
0.5							5							16	8
<=1								42							
1					5		1		22						
<=2			2										6		
2				4	13				2						
<=4											25				
4			22	3	8		1								
>4				36											
<=8						41						2			
8			19		8		4	1			3				
>8					9		1								
16											2	3			
32						1			1		4	1			
>32															18

	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	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**
MIC	**N of resistant isolates**	**43**	**0**	**43**	**43**	**2**	**19**	**1**	**1**	**0**	**13**	**35**	**37**	**0**	**18**
64						1					3	2	10		
>64		43											27		
128											1				
>128											5				
>1024												35			

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

Programme Code	Matrix Detailed	Zoonotic Agent Detailed	Sampling Strategy	Sampling Stage	Sampling Details	Sampling Context	Sampler	Sample Type	Sampling Unit Type	Sample Origin	Comment	Total Units Tested	Total Units Positive
CARBAMON	Gallus gallus (fowl) - broilers	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	France	N_A	301	0
	Meat from broilers (Gallus gallus) - fresh	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring	Official sampling	food sample - meat	batch (food/feed)	France	N_A	333	0
	Turkeys - fattening flocks	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	France	N_A	255	0

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	24-Jul-2019
Esbl	24-Jul-2019
Animal Population	24-Jul-2019
Disease Status	24-Jul-2019
Food Borne Outbreaks	24-Jul-2019
Prevalence	17-Feb-2020

Zoonosis report for France, 2018 data

Table of contents

France

1. Institutions and Laboratories involved in zoonoses monitoring and reporting

The institutions and laboratories involved in food chain surveillance are :

• public risk managers (national control authorities: DGAL, DGCCRF, DGS) managing official surveillance plan and official control Programs. Official controls contribute to the overall assessment of the safety control plans implemented in companies and to the verification of compliance with the legislation. They are organized according to a harmonized European approach as to their design and implementation (Regulation (EC) No 882/2004). As part of the official controls implemented by the French authorities
to ensure food safety, the Directorate General for Food (DGAL) of the French Ministry of Agriculture, Agri-food and Forestry (MAAF) and the General Directorate for Competition Policy, Consumer Affairs and Fraud Control (DGCCRF) of the French Ministry of Economy and Finance manage a surveillance system for contaminants. DGAL's controls take place in primary animal and crop production, for food of animal origin and feed and DGCCRF 's checks concern food of vegetal origin. Both DGAL and DGCCRF control foodstuffs at retail level.
Food-borne outbreaks are monitored at the national level by the French Public Health Agency (Santé Publique France), together with the Regional Health Agencies (ARSs) and in collaboration with the Departmental Directorates for Protection of the Population (DDPPs), via a mandatory reporting system. Some public institutions are managing surveillance systems like the SAGIR network for wildlife (Investigations of the National Surveillance Network of Game Death Causes).

• private risk managers (operators in all stages of the food chain) managing their own-checks programs on an individual or collective basis. Food chain operators have performance obligations and rely on an analysis of hazards and critical points for their control (HACCP) to define their own-checks schemes. These own-checks enable them to confirm the effectiveness of safety control measures. It is to be undertaken in all stages of the food chain (production, processing, and distribution) from feed to food, except for primary production. For microbiological agents found in foods, Regulation (EC) No 2073/2005 establishes a minimum list of criteria to be included in the health control plans of operators.

• Accredited analytical laboratories: they contribute to epidemiological surveillance and the early detection of outbreaks and at-risk sanitary situations, through their analytical knowledge and involvement in the local epidemiological context. They can participate in the epidemio-surveillance Platforms mentioned in Article L. 201-14 of the French Rural Code (Decree No 2015-1902 of 30 December 2015). Some of the reference laboratories are also in charge of collecting the data from departmental veterinary services and local laboratories, synthesizing it and report to the DGAL. French départements are also involved in sanitary monitoring through departmental analytical laboratories (Order No 2015-1242 of 7 October 2015) and laboratories of the Common Service of Laboratories (SCL) of the French Ministry of Economy and Finance.

• Managers of integrated thematic surveillance programs, most often in National Reference Laboratories (NRLs). They contribute to the epidemiosurveillance missions undertaken by the State, primarily through the confirmation of first-line analysis results, the development and deployment of analytical methods, and the coordination of official laboratory networks. In institutions like Anses reference laboratories are also supported by epidemiological units dedicated to data management and analysis in order to feed research in epidemiology and scientific and technical support to risk managers.

2. Animal population

1. Sources of information and the date(s) (months, years) the information relates to

The sources of information used are:

- DISAR: a website (pen access) gathering data of the French Ministry of Agriculture (https://stats.agriculture.gouv.fr/disar/) (we used 2017 data);
- BDNI: it is the National identification database managed by the French Ministry of Agriculture (assisted by farmers and other private operators), which records all the identification numbers of cattle and all their movements (2017 data; restricted access);
- French Institute for Horse and Riding (IFCE). This public organism manages the national equine registry and performs an estimation of the equine population each year. Much data related to equine industry is available online (http://statscheval.haras-nationaux.fr) and in an annual report named 'Annuaire ECUS' (http://www.ifce.fr/wp-content/uploads/2017/11/OESC-Annuaire-ECUS-2017.pdf) (report published in November 2017, related to 2016 data).

2. Definitions used for different types of animals, herds, flocks and holdings as well as the production types covered

The transmitted data covered the following production types: cattle, sheep, goats, pigs, fowl and equids (horses, donkeys).

3. National changes of the numbers of susceptible population and trends

Regarding equids, the total number of animals transmitted to EFSA is higher than previous years because we used data from IFCE, which seems more accurate than other sources (some other sources have only access to figures related to horses raised in professional structures). However, the French equine population does not increase but is decreasing since 2012 (decrease of 100 000 animals in five years).
For other species, population is quite stable.

4. Geographical distribution and size distribution of the herds, flocks and holdings

For equids, tables and maps are available on IFCE website: http://statscheval.haras-nationaux.fr

3. General evaluation: TUBERCULOSIS, MYCOBACTERIAL DISEASES

1. History of the disease and/or infection in the country

Bovine tuberculosis was endemic in France until the 1950s (herd prevalence around 25%). Due to a generalized control program set up in the 60s, the herd prevalence declined until reaching 0.09% in 1998. In 2000, France was recognized officially free from bovine tuberculosis by the European Union. However, during the last fifteen years, the evolution of the monitoring methods and surveillance pressure both in livestock and wildlife lead to discover an increasing number of cases in certain areas in wild and domestic populations.

For more information, please visit the French agency and the Reference national center websites: http://cnrmyctb.free.fr/spip.php?rubrique6

http://invs.santepubliquefrance.fr/Dossiers-thematiques/Maladies-infectieuses/Infections-respiratoires/Tuberculose/Donnees-epidemiologiques

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

The overall situation of France regarding bovine tuberculosis remained highly satisfactory: annual incidence in bovine was well below 0.1% over the last years and in most of the infected herds that have been detected, the number of animals with lesions was very low. Diagnostic slaughtering globally increased over the last years (despite a slight decrease in 2017), proof of growing awareness among stakeholders and improved investigation of suspected cases. Information campaigns on slaughterhouse detection began to yield encouraging results with a rise in suspected cases, although the number of actual confirmations remained stable. The epidemiological situation improved in some areas. The persistence of the disease in some areas both in livestock and wildlife requires special attention and long-term efforts in order to achieve eradication.

Regarding humans, the national reference center for mycobacteria coordinates a laboratory network and collect information on patients with tuberculosis bacteriologically confirmed (positive culture). Information on M. bovis is collected as part of this network.

3. Additional information

For specific information on animals please visit the following websites :
- Bulletin épidémiologique : http://bulletinepidemiologique.mag.anses.fr/fr/node/1214
- Plateforme d'épidémiosurveillance en santé animale : http://plateforme-esa.fr/tuberculose-bilans-et-resultats-nationaux
- Anses: http://www.anses.fr/fr/content/la-tuberculose-bovine

4. Description of Monitoring/Surveillance/Control programmes system: MYCOBACTERIUM TUBERCULOSIS COMPLEX

1. Monitoring/Surveillance/Control programmes system

Scope of surveillance is Bovine tuberculosis (TB) due to *Mycobacterium bovis*, *Mycobacterium tuberculosis* or *Mycobacterium caprae*. The monitored population is all cattle farms across France. Other susceptible populations undergo routine surveillance through post-mortem inspection at the slaughterhouse, particularly goats, sheep, and swine, as well as farmed deer. Monitoring of wildlife such as deer, wild boars and badgers, follows specific protocols.

Sampling strategy and Frequency of the sampling

- Cattle

Surveillance of bovine tuberculosis is active and involves several complementary systems.
Systematic surveillance at the slaughterhouse: inspection of all slaughtered animals for human consumption.
Programmed surveillance: testing required to obtain and maintain the officially disease-free status of herds. The general rule is annual screening of all cattle over six weeks through single or comparative intradermal tuberculin testing ; regarding the disease status at the department scale (or at a smaller scale), the screening of each herd may be implemented every two, three or four years or even stopped. Irrespective of the time interval applied in a “department” (French administrative division), programmed screening can be requested annually for a period of three to five years in an area or on production sites that are classified at-risk due to epidemiological links to an infected farm.
Screening can also be implemented when animals are moved.

- Sheep, goats, pigs and farmed deer

Examination of lesions in slaughterhouse (no routine tuberculin tests).

- Wildlife

Since the discovery of the first red deer infected with tuberculosis in Brotonne forest (Seine-Maritime) in 2001, wild infected animals have subsequently been identified in several “departements” across France: Côte-d’Or, Corse-du-Sud, Haute-Corse, Pyrénées-Atlantiques, Dordogne, Charente, Ariège, Ardennes, Landes, Lot-et-Garonne. At the end of 2011, on the initiative of the Ministry of Agriculture, a national surveillance program called Sylvatub was established as part of the National Epidemiological Surveillance Platform for Animal Health (https://www.plateforme-esa.fr/node/35789). It includes outbreak and programmed surveillance protocols with the aim to carry out an integrated assessment of sampling procedures, to harmonise diagnostic methods, and to centralise data from various surveillance systems. This surveillance covers several animal species:
- badgers: outbreak surveillance (animals found dead on the roadside or collected by the SAGIR network) and programmed surveillance (badgers captured in at-risk areas),
- deer: outbreak surveillance (suspicions on lesions in hunted animals and deer found dead collected by SAGIR network) and programmed surveillance (hunted animals in at-risk areas).
animals in at-risk areas.
- wild boars: outbreak surveillance (suspicions on lesions in hunted animals and wild boars found dead collected by SAGIR network) and programmed surveillance (hunted wild boars in at-risk areas).

- Other susceptible species (wild, domestic, captive animals, pets): surveillance of suspicions (via veterinary clinics, zoos, hunters…).

Type of specimen taken

Blood (interferon IFN gamma), organs

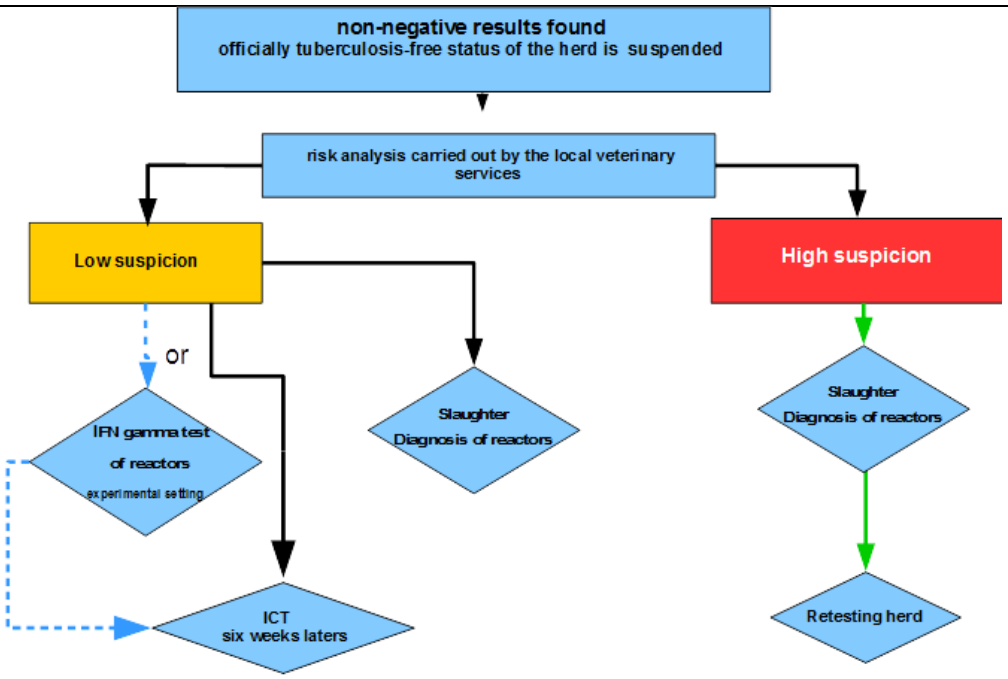
Case definition

Regulatory definitions of cases were established in Article 12 of Ministerial Order dated 15/09/2003, as amended:

- Suspected infection: Lesions indicative of tuberculosis at the slaughterhouse or on necropsy, or on the basis of a positive histology finding, or a positive TB PCR result without identification of the bacillus, Non-negative tuberculin reactions and/or non-negative results for the interferon gamma assay (IFN-gamma) during a prophylactic procedure or other control, irrespective of the justification for the control.
- Confirmed infection: Identification of *Mycobacterium bovis, Mycobacterium caprae* or *Mycobacterium tuberculosis*, Observation in the same animal of a positive TB PCR analysis associated with histological lesions indicative of tuberculosis identified by an accredited laboratory, or in an animal from a suspect herd for a reason other than a positive result, Histologically suggestive lesions of tuberculosis in an animal that had a positive intradermal tuberculin test.
Regulations provide for other definitions of infected animals, but they are not used in routine practice.

2. Measures in place

Control measures aim to confirm the status of suspect animals and, if necessary, to eliminate infection from the herd. In 2012, testing protocols for suspected cases were harmonized nationally, taking into account the different initial tests (single intradermal tuberculin (SIT)) or comparative intradermal tuberculin (CIT). The following principles are universally applicable: if non-negative results are found for a farm, a risk analysis is carried out by the local veterinary services to assess whether the suspicion is low or high on the basis of epidemiological criteria, and if necessary additional investigations are carried out to test all or part of the herd, as part of control measures, using either CIT or, when available, IFN gamma with specific peptides in an experimental setting. In the event of low suspicion, animals are retested six weeks later or are directly slaughtered for performing direct diagnosis. In this case, organs presenting lesions are sampled and, whether or not lesions are found, retropharyngeal, mediastinal, and tracheobronchial lymph nodes are sampled and tested for the presence of tuberculous mycobacteria by PCR and cell culture. If suspicion is high from the outset, or because reactions to tests performed six weeks after low suspicion confirm the suspected cases, reactors are slaughtered for direct diagnosis and other cattle in the herd are retested after this diagnostic slaughter of confirmed animals.



If an infection is confirmed, farms to which the disease may have spread or farms that may have been the source of the infection are identified and investigated (farms likely to be infected because of an epidemiological link). Testing is carried out using SIT, CIT or diagnostic slaughter, and the farms may then be classified at-risk. If an infection is confirmed, the infected farm is cleansed. This generally involves complete depopulation of the herd with increased inspection at the slaughterhouse, followed by cleaning-disinfection. In certain specific cases, control measures may involve partial depopulation. In this scenario, animals are tested using SIT and IFN-gamma on several occasions. Reactors are slaughtered for diagnostic purposes. The herd is considered to be cleansed after two favorable tests have been performed at a two-month interval, and is considered reclassified after one further favorable control using CIT.

3. Notification system in place to the national competent authority

Yes.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Over the last three years, the incidence of bovine tuberculosis at herd-level was lower than 0.05% in France and the country has maintained its status as officially free from bovine tuberculosis. The aim of the surveillance is to eradicate the disease where it still occurs and to detect as early as possible new outbreaks to maintain the status. The legal framework makes the eradication particularly difficult,

besides it is complicated locally by the infection of wildlife and the wide presence of germs producing nonspecific reactions to screening tests.

5. Additional information

For specific information on animal side consult the specific page about tuberculosis on http://www.plateforme-esa.fr and http://www.anses.fr/fr/content/la-tuberculose-bovine

5. General evaluation: BRUCELLA

1. History of the disease and/or infection in the country

Brucella strains are known to actively circulate into wildlife in France (*B. suis* biovar 2) at least since the beginning of years 2000 when the first surveys have been implemented on wild boars. This explains that meanwhile the disease is regularly detected on free ranging pig farms with poor biosecurity conditions (2 outbreaks in 2016, 5 outbreaks in 2017, 4 outbreaks in 2018).
Other strains (*B. suis* biovar 3) are known to circulate in hare populations. The detection level remains quite stable with 8 cases in 2016 and 5 cases in 2017 (Investigations of the National Surveillance Network of Game Death Causes (SAGIR : http://www.oncfs.gouv.fr/Reseau-SAGIR-ru105). These biovars of B. suis are classically considered as non-pathogenic to humans, but seven human cases were reported in France in 2004, 2005, 2012, 2015 and 2016 in patients with comorbidity and due to regular and important exposure to wild boars and/or hares.

Following the discovery of two human cases of brucellosis in France in 2012/2013, associated with the consumption, in 2011, of a fresh cheese made from raw milk from a Haute-Savoie (department of the Alpes) dairy farm suffering from brucellosis, the presence of a wild reservoir of Brucella melitensis biovar 3 was confirmed in 2012 in a population of alpine ibex (Capra ibex) from the Bargy Massif.
Extensive studies on this population have shown high seroprevalence (> 40%) and detection of the common bacterium (56%) in seropositive animals. The management measures implemented were based partly on targeted partial slaughtering, first according to the age of the animals (2013: slaughter of animals aged 5 and over) and then according to the knowledge of their serological status (slaughter animals tested seropositive, labelling seronegative animals released), and in the spring of 2015, indiscriminate slaughter of unmarked animals. These measures have halved the size of the population, but have not allowed it to eradicate infection.

The recent cases highlight the importance of maintaining the national surveillance strategy, based on both the annual serological surveillance of all cattle herds as well as on abortion notification. This shows that, despite a generally well-implemented surveillance scheme, and even though abortion notification can still be improved, vigilance should be maintained throughout the country.

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

France has been recognized as officially free of bovine brucellosis by the European Commission since 2005.
The risk of humans contracting brucellosis from animals is assumed to be extremely low.

3. Additional information

For more information, please visit the Bulletin épidemiologique website
http://bulletinepidemiologique.mag.anses.fr/fr/node/1214

6. Description of Monitoring/Surveillance/Control programmes system: BRUCELLA IN CATTLE

1. Monitoring/Surveillance/Control programmes system

Objectives of the surveillance programme

• Early detection of any re-emergence of brucellosis in domestic cattle.
• Provide evidence of the country's officially bovine brucellosis-free status.

Surveillance procedures

Programmed surveillance

Programmed surveillance consists of annual serological screening either through blood samples from at least 20% of animals over 2 years of age, or on pooled milk from herds to be monitored. An exemption from annual serological screening may be granted by the DDPP under certain conditions described in the Ministerial Order of 22 April 2008 for fattening herds in which cattle are kept in closed facilities.
Blood screening is carried out using the Rose Bengal Test (RBT)(1). The complement fixation (CF) test, which is more specific than the RBT, is only implemented in the event the RBT proves positive (a negative CF can refute a positive RBT). Milk screening is performed using an ELISA method.

Outbreak surveillance

Reporting all abortions is mandatory. Any cow that aborted must undergo serological screening by RBT and a swab sample from the uterine cervix is taken for bacteriological analysis in the event of positive serology (positive RBT and CF).

Case definition

A case is an animal:
- from which Brucella sp has been isolated,
- with a positive result to serological tests when originating from an infected herd

Diagnostic/analytical methods used

The diagnostic methods are serology (serum testing by: RBT, CF, ELISA and bulk milk testing by ELISA), bacteriology, PCR, and brucellin skin-test.

2. Measures in place

Vaccination policy

Vaccination of animals against brucellosis is expressly forbidden by animal health legislation.

Investigation of non-negative results in programmed surveillance

The result of individual screening on blood is considered to be unfavourable when both tests (RBT and then CF) are successively positive. Blood screening leads to a suspected case being declared (i.e. the issuing of a Prefectural Monitoring Order (APMS)) only after two series of controls at a six to eight week interval, both of which were unfavourable. A brucellin test is then carried out. If screening on milk produces an unfavourable result, a second control on pooled milk is carried out six to eight weeks later. If the second repeat control is positive, the sample is sent to the NRL, which performs a ring test. If this new test gives a positive result, the herd is placed under APMS and the animals that contributed to the pooled milk undergo individual serological controls (RBT and CF). If some of these serological controls yield unfavourable results, a brucellin test is then carried out. The brucellin test is performed on a group of animals (10 individuals) including the animals that reacted positively to the previous individual serological tests plus seronegative contact animals. If the brucellin tests (or, in their absence, a renewed individual serological control) are positive, then diagnostic slaughter is performed to detect Brucella on the lymph nodes. The herd is considered infected and placed under APDI if a Brucella strain is detected on culture, or if the suspected farm has a direct epidemiological link to an infected farm, through animal movements, for example.

Investigation of non-negative results in outbreak surveillance

If screening of a positive cow having aborted is positive, the farm is placed under APMS and the uterine cervix swab is taken for bacteriological analysis. If the swab is not available or cannot be collected, for example if antibiotics have been administered, diagnostic slaughter of the animal is performed to carry out bacteriological testing of the lymph nodes. The farm is placed under APDI if the bacteriological analysis is positive.

Measures taken in herds under Prefectural declaration of infection (APDI)
The whole herd is slaughtered if *Brucella abortus* or *B. melitensis* is isolated.

The control strategies in place
Bovine brucellosis control is based on technical collaboration between the veterinary services, the sanitary veterinarians, the veterinary or the dairy inter-professional laboratories and the Animal Health Groups (AHG). In each department, an AHG brings together the stockbreeders, the veterinary services, the agricultural organizations, the veterinary practitioners and veterinary laboratories. The regulation stipulates that any cattle herd shall acquire and preserve the "officially bovine brucellosis free" status. The regulation lays down that vaccination is forbidden. Herd testing and introduction tests for movements considered at risk are mandatory. Abortions which are mandatory notifiable, have to be officially investigated. Slaughtering of infected animals is mandatory. The total depopulation of an infected herd is mandatory. The AHG created for more than 40 years inform the stockbreeders and share out the costs of the surveillance/eradication program among the stockbreeders (members of AHG). Under the supervision of the DD(CS)PP/DAAF (local veterinary services), the sanitary veterinarians take the official blood samples, which are analyzed by the departmental (public) veterinary laboratories. The inter-professional dairy laboratories perform the routine test on bulk milk. These laboratories are approved for testing brucellosis and are regularly involved in inter-laboratory proficiency tests organized by the National Reference Laboratory for brucellosis (Anses). The local vet service receives the results of the analyses, ensures the follow-up of the herd status, performs the procedures for differential diagnosis of the disease as well as supervises the cleaning and disinfection of herds infected. The CCA (General directorate for food Animal Health Unit) works out the regulation and collects the epidemiological data. Anses (bacterial zoonosis Unit national, EU and OIE/FAO reference laboratory for animal brucellosis), brings a scientific and technical support to CCA, identifies the strains of Brucella isolated in France and controls all the diagnostic reagents batches.

3. Notification system in place to the national competent authority

Bovine brucellosis is a notifiable disease under animal health legislation. Notification of abortion is compulsory. Aborting animals and abortion material are sampled for serological and bacteriological examinations.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

France is officially brucellosis free (OBF) since September 2005 in accordance with the Community legislation (decision CE/2003/467).

In 2017, around 192 500 herds, housing nearly 19 million bovines were included in the surveillance program of bovine brucellosis. In 2017, 108 000 herds were submitted to serological tests and 56 000 herds were submitted to tests on bulk milk for brucellosis.

The annual herd prevalence rate, which was 1.65% in 1984, decreased to 0% in 2004 and remained as such up to now. The annual herd incidence rate, which was 0.5% in 1985, decreased to 0% in 2004 and remained as such up to now. The previous abortion case caused by Brucella in cattle occurred in June 2002. Therefore, bovine brucellosis was considered eradicated and France achieved Officially Brucellosis Free status in September 2005. Report on bovine brucellosis surveillance in 2012: Two outbreaks of bovine brucellosis were reported in 2012. The first was due to the recent introduction of an infected animal from a Belgian outbreak (B. abortus biovar 3) without spread neither to the rest of the holding nor to other holdings. The second was an autochthonous and isolated outbreak due to B.

melitensis biovar 3 in a raw milk cheese producing farm. Further investigations have identified a potential wildlife reservoir. Both infected herds have been depopulated without delay.

The risk of humans contracting brucellosis from bovine animals is assumed to be extremely low.

5. Additional information

Additional information can be obtained in the report sent to EC (Health and consumer directorate), dealing with the information about the diseases targeted in annex E of directive 64/432 of the council.

7. Description of Monitoring/Surveillance/Control programmes system: BRUCELLA MELITENSIS –SHEEP AND GOAT

1. Monitoring/Surveillance/Control programmes system

Objectives of the surveillance programme

• Detect as early as possible the emergence of any new outbreak in domestic sheep and goats.
• Provide evidence on the status of the 95 departments considered officially sheep and goat brucellosis-free

Surveillance procedures

Programmed surveillance

Programmed surveillance is based on mandatory serological screening performed at a rate that can vary between departments.

The maintenance of herd qualification is based on the screening, at a predefined rate, of a representative fraction of animals, defined as follows:

• all non-castrated males over the age of six months,
• all animals introduced (excluding by birth) into the holding since the previous test,
• 25% of females of reproductive age (sexually mature) or in lactation, with no fewer than 50 per farm. On farms where there are fewer than 50, all these females must be tested.

Since the implementation of the new decree, the representative fraction of animals to be screened in herds has been the same for sheep and goats (whereas previously 100% of goats had to be screened), irrespective of the type of production (raw milk products or any other).

By default, the fraction of animals defined above is tested annually. The control interval can, however, be relaxed depending on the department where the herd is located, except for producers of raw milk, for which the rate is still annual.

In departments that are officially brucellosis-free, officially brucellosis free herds retain their status if the departmental screening programme is carried out correctly.

In addition, the Prefect may impose stricter measures, including the maintenance of annual testing for herds deemed at risk (for example, farms with an epidemiological link to an outbreak, or because of practices related to transhumance).

Before the entry into force of the new provisions for surveillance, the relaxed screening rate could be as infrequent as every ten years. Currently, the maximum applicable attenuation is five-year programmed screening (Memorandum DGAL/SDSPA/2014-157 published on 27-02-2014 relative to sheep and goat brucellosis: programmed and outbreak surveillance).

Outbreak surveillance

The rules governing the reporting of abortions have been modified, so as to revive the awareness of breeders and veterinarians regarding this procedure and adapt to situations frequently encountered on farms. All abortions (even isolated cases) must be recorded in the farm register, but now only the reporting of abortive episodes (defined as three or more abortions, over a period of seven days or less) is mandatory. If this threshold is reached, the farm's veterinarian must be informed of the episode, so that investigations may be initiated. However, if the veterinarian considers that an abortion in a herd of small ruminants is suggestive of brucellosis, especially in small herds, then the veterinarian may report the suspicion, which triggers investigations under the same technical and financial conditions (operations financed by the State) as a suspicion based on three successive abortions.

The definition of abortion in small ruminants has also been revised in order to improve the positive predictive value of reports of abortions regarding brucellosis. Abortion is now defined as follows: "An infectious abortion is defined as the expulsion of a foetus or a stillborn animal or one that dies within twelve hours of birth, excluding abortions that are clearly of accidental origin" (Article 2 of the Ministerial Order of 10 October 2013). Therefore, clearly accidental abortions and animals dying after twelve hours of birth are no longer taken into account.

Laboratory techniques

Investigation of non-negative results in programmed surveillance

The screening test used for programmed surveillance campaigns is a Rose Bengal Test (RBT). The complement fixation (CF) test is only used in the event the RBT proves positive. A result is considered unfavourable when both tests are positive (a negative CF can refute a positive RBT).

Suspicions (i.e. giving rise to an APMS) with programmed surveillance are only issued after two rounds of unfavourable tests (unfavourable initial serological screening, then a repeat test six to eight weeks later again unfavourable for RBT and CF). A brucellin test is then performed for a group of animals (20 individuals) including the animals that reacted positively to the previous individual serological tests and seronegative contact animals (if brucellin testing is not possible, the positive animals are again tested serologically individually).

If the brucellin tests (or, in their absence, a renewed individual serological control) are positive, then diagnostic slaughter is performed to search for Brucella on the lymph nodes. The herd is considered infected and placed under Prefectural declaration of infection (APDI) if a Brucella strain is detected on culture, or if the suspected farm has a direct epidemiological link to an infected farm, through animal movements, for example.

Investigation of non-negative results in outbreak surveillance

Abortions are investigated by serological testing. A swab sample from the uterine cervix of aborting females is also taken for bacteriological analysis if the serological analysis proves positive (both RBT and CF positive); failing that, diagnostic slaughter is performed.

A farm is placed under APMS following an abortion if serological testing is unfavourable (RBT and then CF if the RBT is positive). The farm is placed under APDI if the bacteriological analysis of the swab is positive.

Case definition

An infected animal is an animal from which Brucella sp has been isolated (except *B. ovis*): *B. abortus*, *B melitensis*

2. Measures in place

Vaccination of bovines, sheep and goats against brucellosis is forbidden.

Ovine or goat brucellosis control is based on technical collaboration between the veterinary services, the sanitary veterinarians, the veterinary or the dairy inter-professional laboratories and the Animal Health Groups (AHG). In each department, an AHG brings together the stockbreeders, the veterinary services, the agricultural organizations, the veterinary practitioners and veterinary laboratories.

The national surveillance program is devoted to detecting any reintroduction and to extending this status throughout the whole country. It consists of annual serological surveillance within flocks as well as abortion notification.

In case of isolation of Brucella from sheep or goats, the herd of origin is considered as infected and total depopulation is implemented.

3. Notification system in place to the national competent authority

Ovine and caprine brucellosis are a notifiable disease under animal health legislation. Notification of abortion is compulsory (see above for exact definition). Aborting animals and abortion material are sampled for serological and bacteriological examinations.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Ninety-five "departements" of France are recognized officially free for small ruminants brucellosis (*B. melitensis*) since 2014 (decision 2014/892/UE) and no case has been reported in France since 2008.

5. Additional information

Additional information can be obtained in the general brucellosis report

8. Description of Monitoring/Surveillance/Control programmes system: BRUCELLA IN PIGS

1. Monitoring/Surveillance/Control programmes system

The aim of porcine brucellosis surveillance is to detect outbreak events rapidly, in order to prevent the spread of the disease to other holdings and, depending on the strains involved, to prevent the risk of zoonosis.
For quarantine and artificial insemination (AI) centres (Directive 90/429/EEC), the goal is to ensure that only disease-free boars are used for artificial insemination purposes.

The population monitored
Domestic swine and farmed wild boars throughout mainland France.

Scope of surveillance programme
Brucella suis biovars 1, 2 and 3, *Brucella melitensis* and *Brucella abortus*.

Surveillance procedures
Porcine brucellosis is monitored by outbreak surveillance (testing after observation of clinical signs) in all holdings (see section 3 below), and programmed surveillance (routine serological testing) in quarantine stations and AI centres.
Programmed surveillance was set up (professional initiative) in late 2010 for holdings of the Noir de Bigorre (Gascon) breed and for local breeds shown at the Paris International Agricultural Show.

Programmed surveillance
Programmed surveillance targets boars used for AI (which are also tested for Aujeszky's disease and classical swine fever), due to the potential role of semen in the spread of brucellosis (the combination of antimicrobials added to collected semen does not eliminate Brucella). This serological surveillance is not generalised to other types of holdings that may nonetheless run the risk of the spread or introduction of Brucella because serological tests are known to have low specificity and frequent false positives.
A herd becomes suspect in one of the following three circumstances:
• observation of epi- or enzootic clinical signs associated with positive serological tests,
• herds with an epidemiological connection to an infected holding,
• in accredited AI centres or quarantine stations, positive serological reactions as defined in Memorandum 2004/8134 of 12 May 2004.

No specific programmed surveillance is implemented in wildlife.

2. Measures in place

Epidemiological investigation during an outbreak (trace-back/trace-forward surveys)
For suspected outbreaks, samples are taken by mandated veterinarians for serological testing (blood samples in vacutainer collection tubes) from all breeding pigs or bacteriological analyses (peri- or endocervical swabs. or samples of vaginal secretions in sows having aborted or those that show reproductive disorders and/or, after diagnostic slaughter, samples of lymph nodes and/or uterus tissue in sows having aborted, of affected testes for boars with orchitis, of joint fluid from any arthritic pig).

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3. Notification system in place to the national competent authority

Outbreak surveillance

Outbreak surveillance is based on the surveillance of clinical signs typical of brucellosis infection: early abortion with early return to oestrus (abortion or embryonic resorption can affect up to 50% of breeding sows in a holding, while 95% of breeding sows may be infertile), acute orchitis or any other reproductive disorder of an enzootic nature. Arthritis and paresis arising from bone and joint injury can also indicate brucellosis.

In case of a clinical suspicion, the veterinary practitioner has to notify it to the departmental veterinary services.

Health control measures

Given the low specificity of clinical signs, any suspected holdings are only placed under prefectural monitoring order (APMS) if the clinical suspicion is confirmed by positive serological results. However, for quarantine stations or AI collection centres, due to the impact that any delay would have for the notification of brucellosis, and given the type of surveillance (clinical and serological), these centres are placed under APMS as soon as positive serological test results are obtained.

Definition of an outbreak

An outbreak of porcine brucellosis is confirmed:

• if the *Brucella* bacterium has been isolated,

• if at least 10% of breeding pigs are seropositive,

• in accredited quarantine stations and AI centres, if the suspected pig(s) originated from an infected holding.

Except for quarantine stations and AI centres, confirmation is thus based on isolation of the pathogen (high specificity, but low sensitivity), or positive serological results (low specificity, but high sensitivity, particularly due to cross-reactions with *Yersinia enterocolitica* O:9).

In the absence of any suggestive clinical signs, therefore, isolated positive serological reactions do not in any way constitute a suspicion of brucellosis according to the Ministerial Order of 14 November 2005.

Measures taken in the event of confirmed outbreaks

When an outbreak is confirmed, the prefectural monitoring order is replaced with a prefectural declaration of (brucellosis) infection (APDI).

Depending on whether the bacteria could be typed and on the *Brucella suis* biovar isolated, the fate of breeding pigs and growing-finishing pigs differs in terms of whether the meat is subject to mandatory seizure (condemned) or heat treatment. When an outbreak has been confirmed, the entire herd is culled. Ruminants and dogs on the premises are also tested. Epidemiological trace-back and trace-forward surveys are conducted for the six months preceding the first suspicion of outbreak. Depopulation is followed by cleaning and disinfection.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Cases in domestic pigs holdings are linked with infection in wild boars due to weak biosecurity measures.

9. General evaluation: SALMONELLA

1. History of the disease and/or infection in the country

The gastro-intestinal tract of mammals (pigs and cattle) and birds (domestic poultry) is the principal reservoir of Salmonella spp. Some strains can also be found in other sources, such as cold-blooded animals (reptiles, turtles) and aquatic animals (mollusks, fish).

Non-typhoid human salmonellosis are considered to be zoonotic diseases. Transmission to humans mostly occurs through the consumption of raw or undercooked contaminated foods.

Although the number of salmonellosis cases has been decreasing since control programs were implemented in the poultry sector, Salmonella remains the major cause of food-borne outbreaks of bacterial origin in Europe (EFSA & ECDC, 2015).

In different surveys relative to declarations of foodborne outbreaks, the most frequently incriminated foods are eggs and products based on raw eggs or eggs having undergone insufficient heat treatment, dairy products (raw or slightly heat-treated milk) and also meat (beef, pork and poultry meat). However, the cases described in the literature mention several other foods (fruit and vegetables, shellfish, etc.).

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

Surveillance of salmonellosis cases in human is published by the National reference center: https://www.pasteur.fr/fr/sante-publique/CNR/les-cnr/escherichia-coli-shigella-salmonella

3. Additional information

The Salmonella network is a national epidemiological surveillance network which specifically monitors salmonella of non-human origin. For more information, please visit the website : http://bulletinepidemiologique.mag.anses.fr/sites/default/files/SSA15final.pdf

10. Description of Monitoring/Surveillance/Control programmes system: PIG CARCASSES/SALMONELLA

1. Monitoring/Surveillance/Control programmes system

Pork is one of the sources associated with human cases. In 2015 in France, 18% of food-borne outbreaks caused by Salmonella involved meat and 16% involved delicatessen meat (all species combined) (SPF, 2015).

The lack of harmonized control programs in the pig and pork sector in Europe led the European Commission to reinforce supervision by the competent authorities in this area in 2015. Of the various supervision methods proposed by the European Commission under Regulation (EU) 218/2014, France chose to implement a system for the collection and centralization of the results of own-check undertaken in accordance with Regulation (EC) No 2073/2005 in all pig slaughterhouses.

Own-checks are undertaken weekly in every slaughterhouse, randomly, with five carcasses from the same slaughter day, according to technical instruction DGAL/SDSSA/2015-619. The sampling day must change every week. For slaughterhouses that do not operate five days a week, samples can be taken every five days of actual slaughter. For plants with several slaughter chains, an own-check plan is established for each chain. This sampling frequency can be reduced to every fortnight (or every 10 days of actual slaughter) if the interpretation of the results is satisfactory for 30 consecutive weeks or for slaughterhouses for which the slaughter volume is less than 1000 heads per year.

Samples are collected using a non-destructive method, with a sponge used for the sampling of four different sites per carcass. The sampling area is at least 100 cm^2 per site. Samples are commonly taken from the leg, loin, belly and neck.

Salmonella testing is performed using reference method NF EN ISO 6579 “Microbiology of foods – Horizontal method for the detection of Salmonella spp., or any equivalent alternative method certified by AFNOR Validation.

2. Measures in place

3. Notification system in place to the national competent authority

Yes. In 2017, the official control authorities entered, in a specific form, the results of the regulatory own-check undertaken by each slaughterhouse, specifying the following information: corresponding period, number of samples taken and number of positive results.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

At national level, the average contamination rate observed in 2016 is significatively lower (Chi2 test, SAS 9.4) than the one observed in 2015 (6,8% versus 5,1%, out of more than 16 000 annual results). In 2017, the average contamination rate is 3,9%.

11. Description of Monitoring/Surveillance/Control programmes system: SALMONELLA IN FOODSTUFFS

1. Monitoring/Surveillance/Control programmes system

Surveillance plans have been regularly organized by the General directorate for food (DGAL) focusing sensible food products of animal origin at production step. Control plans are also organized by DGCCRF either on animal or non-animal origin foodstuffs at retail level. DGCCRF takes samples of foodstuffs of non-animal origin at processing and wholesalers stages.

For information on surveillance or control plans organized by the General directorate for food, please visit : http://agriculture.gouv.fr/plans-de-surveillance-et-de-controle
You can find information on DGCCRF's and DGAL's controls in the last version of the French Multi-annual national control plan (MANCP) available online.

2. Measures in place

Preventive measures are based on the implementation by professionals of their food safety management system in the frame of EU regulations 178/2002 and 852/2004.

For information on measures in case of the positive findings or single cases, please visit :
http://agriculture.gouv.fr/IMG/pdf/_Guide_Gestion_Alerte_Revision_2_jlt_2009_COMPLETEE_VDef__cle09fc34.pdf

3. Notification system in place to the national competent authority

Yes.

12. Description of Monitoring/Surveillance/Control programmes system: SALMONELLA IN POULTRY FARMS

1. Monitoring/Surveillance/Control programmes system

The purpose of monitoring Salmonella in poultry flocks is to prevent the occurrence of foodborne illness. To this end, the overall objective of surveillance is to detect the presence of any Salmonella infection in targeted poultry sectors in order to allow appropriate control measures to be put in place. Salmonella is transmitted throughout the production pyramid, the surveillance is not only about poultry production (of eggs or meat) but also on breeding poultry. The specific objectives of the surveillance are:
• Detect, control and eradicate poultry infections with Salmonella serotypes classified as first-category health hazards according to Decree No. 2012-845 of 30 June 2012 to reduce their prevalence and the risk to public health;
• assess progress in results;
• monitor the emergence of all Salmonella serotypes.

Population under surveillance
For Salmonella serotypes classified as first-category health hazards, the French regulation includes in the definition of Salmonella Typhimurium "variants": 1,4, [5], 12, i: -, 1,4, [5], 12, -: 1,2
and 1,4, [5], 12, -: -:

All herds of Gallus gallus (hens) and Meleagris gallopavo (turkeys), regardless of their production stage, geographical location or epidemiological context, are concerned. However, "small" herds (less than 250 birds) are exempt.

Table 1: Poultry population under surveillance for Salmonella

	Salmonella Enteritidis	*Salmonella* Hadar	*Salmonella* Infantis	*Salmonella* Typhimurium	*Salmonella* Virchow
Breeding flocks *Gallus gallus*	**x**	**x**	**x**	**x**	**x**
Breeding flocks *Meleagris gallopavo*	**x**			**x**	
Egg production flocks *Gallus gallus*	**x**			**x**	
Meat production flocks *Gallus gallus* et *Meleagris gallopavo*	**x**			**x**	

Sampling strategy

The sampling is carried out by a sanitary veterinarian or by a delegate previously trained in the sampling technique under the responsibility of the veterinarian, or by the local veterinary services agents:

• in poultry farms and hatcheries, the frequency and methods of sampling programs are set at least by European regulations and reinforced by France on its own initiative;

• other serotypes of Salmonella (second category hazards): the surveillance based is based on a systematic sampling program carried out before the transfer or reform of each flock of poultry.

It should be noted that since 2013, all farms breeding adult turkeys with more than 250 heads are subject to official controls, whereas previously the European regulations only required sampling of 10%.

2. Measures in place

Control measures remain unchanged since 2009; they were extended to turkey flocks in 2010.

• Suspicion: any positive test result for samples taken in the environment of a poultry flock. The flock concerned is then placed under Prefectoral decree resulting in marketing restrictions. The local veterinary services is conducting a series of official samples to confirm or discard the infection, the suspicion is reversed if two successive series of samples are negative, the infection is confirmed if one of the samples is positive. However, for fattening broilers and turkeys, no systematic confirmation has been carried out since the removal of muscle confirmation samples by the order of 24 April 2013, the Prefectoral decree taken after a first positivity being sufficient to implement the required animal health measures.

• Confirmation: if confirmed, the farm is subject to a Prefectoral declaration of infection and the animal health measures vary according to the type of production. In all cases, a cleaning-disinfection must precede the installation of a new band:

> breeding eggs or future pullets for eggs for consumption, the early elimination of poultry and effluents is mandatory;

> in the laying stage, early elimination of herds is encouraged by financial support measures but is not compulsory; however, all eggs from an infected herd are destined for the industry where they undergo heat treatment;

> the cleaning and disinfection operations are imperative, the effectiveness of which must be officially validated so that the building can be re-loaded and for any compensation to be paid.

Regarding broilers, the new order of 24 April 2013 made the following changes:

> realization of confirmatory samples limited to very specific cases that will be specified by ministerial instruction, in the event of risk of transmission to laying hen or breeding flocks;
> in case of positivity of the confirmatory samples (Prefectoral decree of infection), possibility of carrying out the total slaughter of the infected herd in a short time (according to the importance of the risk of contamination on exposed farms);
> taking into account of the publication of Regulations (EU) 200/2012 (relating to broilers) and 1190/2012 (on turkeys for fattening) extending to six weeks the period of validity of the results of analysis before slaughter in long fattening period, respectively 81 days (chickens) and 100 days (turkeys), or organic production.

Isolated strains in the context of screening are stored in the Salmonella NRL of Anses-Laboratory Ploufragan-Plouzané, which allows retrospective studies of typing or antimicrobial resistance profile.

3. Notification system in place to the national competent authority

Salmonellosis surveillance is based on a census screening of poultry farms. Notification is therefore based on laboratory results: all positive results are further investigated to control the infection.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

A favorable trend has been observed since the implementation of salmonella risk control programs for the various sectors, with the exception of poultry meat. With regard to breeding turkeys, the number of annual cases remains low, the number of herds involved and therefore analyzed is itself low. Since the beginning of the program, however, it is difficult to accurately compare prevalence data year after year, since the calculation rules have changed (count of herds put in place and then lots analyzed from 2011 on, search for variants of Salmonella Typhimurium to from 2010). Nevertheless the implementation of systematic surveillance and control programme in the framework of the European legislation has led to a drastic decrease in the prevalence of Salmonella infected poultry farms. Surveys undertaken in the early 2000 estimated prevalence rates of 8.65 % in broilers and 17.6 % in laying hens in 2005 that can be compared to the 0.5 % for broilers and 1.1 % for laying hens obtained in 2017.

The European regulation sets prevalence targets detailed above for each pathway, which are calculated for adults only for regulated salmonellae, including variant 1.4, [5], 12, i: -, and excluding others. These objectives have therefore always been respected by France for the four sectors considered.

With regard to breeding flocks, it is clear that the spawning sector has almost always been spared from the salmonella threat, while the meat production sector, which is more concerned and more significant in terms of numbers, remains to be monitored, despite a gradual decrease in the prevalence of all stages.

13. Description of Monitoring/Surveillance/Control programmes system: SALMONELLA IN FEED, ALL FEEDINGSTUFFS

1. Monitoring/Surveillance/Control programmes system

Yearly monitoring and control plans are organized by DGCCRF at the production step for feed of non-animal origin, with a focus on compound feed for poultry and on feed materials of plant origin.
Each sample consists of 5 units of 100 grams, each undergoing 4 analyses to detect salmonella in each part of 25 grams.

In 2018, 300 samples were analysed : feed materials of plant origin (116 samples), compound feed for poultry (140 samples), compound feed for pigs (43 samples) and one milk replacer for calves. 2 environment samples (swabs) from feed processing plants suspected of Salmonella contamination were also analysed.

In addition, surveillance plans are regularly organized by the General directorate for food (DGAL) focusing feed products, mainly at farm level. 5 units of 25 g of feed material of animal origin are taken per batch. In 2018, 253 samples were analysed : fishmeal (10 samples), compound feedingstuffs for pigs (85 samples), compound feedingstuffs for poultry (149 samples) and petfood (9 samples)

2. Measures in place

3. Notification system in place to the national competent authority

Yes

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

All results are published at http://agriculture.gouv.fr/plans-de-surveillance-et-de-controle.

14. General evaluation: LISTERIA

1. History of the disease and/or infection in the country

Listeria monocytogenes is responsible of listeriosis, a rare but severe disease, which can lead to septicaemia, meningitis, local infections or, for pregnant women, flulike symptoms, spontaneous abortion, death in-utero or prematurity. Listeriosis, has a lethality rate of 20 to 30% and is particularly severe for pregnant women and people over 80 years or with immunosuppressive disorders. Its incidence is increasing in Europe since 2008.

In each region, listeriosis cases are reported compulsorily by biologists or doctors in charge of sick persons, to the Regional Health Agency (ARS). The notification procedure is accessible in : http://invs.santepubliquefrance.fr/Dossiers-thematiques/Maladies-infectieuses/Risques-infectieux-d-origine-alimentaire/Listeriose/Comment-signaler-et-notifier-cette-maladie

The monitoring and investigation of human listeriosis in France, based on the close collaboration between the French Public Health Agency, the National reference center and the National reference laboratory for *Listeria*, the General Directorate for food (for foodstuffs of animal origin) and DGCCRF (for foodstuffs of non-animal origin) and their local services, is effective.
Results are accessible in http://invs.santepubliquefrance.fr/Dossiers-thematiques/Maladies-infectieuses/Maladies-a-declaration-obligatoire/Listeriose/Donnees-epidemiologiques

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

Foodborne transmission is by far the most frequent route of transmission (99% of cases). Food considered as representing the higher risk of transmission of the disease are those eaten raw, in which *Listeria monocytogenes* can grow when storage (time/temperature) or preparation instructions are not followed. Meat products made from pork meat belong to this category “at risk” to be contaminated by *Listeria monocytogenes*.

3. Additional information

Official plans of supervision or control are targeted to certain potentially sensitive foods under the risk *Listeria monocytogenes* at the stage of production or distribution stage, depending on the needs and consultation between the Directorate-General for Competition, Consumer Affairs and Fraud Control (DGCCRF), the Directorate General for Food (DGAL) and in conjunction with the French Public Health Agency and the Directorate General for Health (DGS) . https://be.anses.fr/sites/default/files/BEP-mg-BE50-art13.pdf

15. Description of Monitoring/Surveillance/Control programmes system: LISTERIA IN FOODSTUFFS

1. Monitoring/Surveillance/Control programmes system

DGCCRF organize every year since 1993, a campaign that includes a minimum of 3,000 samples food collected at retail level in all regions including the Overseas Territories. Since 2010, samples have been targeted on food under three main categories of industrially manufactured products that were considered most at risk: the products cooked meats, cheese and dairy products, fish products. The plan followed a selective (targeted) sampling scheme.

DGCCRF manages another control plan to detect pathogen microorganisms like *Listeria monocytogenes* in foodstuffs of non-animal origin including ready to eat food (salads, bakery products) at all steps on the market (production, wholesalers, retail).

In addition, surveillance plans have been regularly organised by the General directorate for food (DGAL) in sensible food products, mainly at production step. All results produced by DGAL are published at http://agriculture.gouv.fr/plans-de-surveillance-et-de-controle.

2. Measures in place

3. Notification system in place to the national competent authority

Yes

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Fish products are more often contaminated with *Listeria* than the other categories of foodstuffs of animal origin. Detection in foodstuffs of non-animal origin is very rare.

16. Description of Monitoring/Surveillance/Control programmes system: LISTERIA IN RAW MILK CHEESE

1. Monitoring/Surveillance/Control programmes system

Surveillance plans are regularly organised by the General directorate for food (DGAL) in sensible food products at production step. In 2018, the plan was focused on raw milk cheeses at production level and followed an objective sampling scheme.

In 2018, the objectives of this surveillance plan were multiple:

- verify the compliance of raw milk cheese with the current regulation,
- estimate the level of contamination by *Listeria monocytogenes* in raw milk cheese and compare these data to the data obtained the previous years,
- To collect data about "farm cheeses",
- To collect data to promote exportation of raw milk cheese.

This surveillance plan has been set up in the framework of the directive 2003/99/EC. *Listeria monocytogenes* belongs to the list of zoonotic agents to be included in surveillance, listed in the annex I, part A, of this directive.

For each sampled unit (25g), detection and enumeration methods were conducted simultaneously, using an official method[1] (NF EN ISO 11290 part 1 and 2 or alternative method validated by third part according the EN ISO 16140-2), at use-by-date.

2. Measures in place

Preventive measures are based on the implementation by professionals of their food safety management system in the frame of EU regulations 178/2002 and 852/2004.

For information on measures in case of the positive findings or single cases, please visit :
http://agriculture.gouv.fr/IMG/pdf/_Guide_Gestion_Alerte_Revision_2_jlt_2009_COMPLETEE_VDef__cle09fc34.pdf

3. Notification system in place to the national competent authority

Yes

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

The results from the surveillance plan conducted in 2018 at the production level for raw milk cheeses are not significantly different than the results obtained during the previous plans (in 2012 and 2016).

Level of contamination for raw milk cheese is low (less than 0.5% for raw cow's milk cheese) in 2018. None of the raw sheep's milk cheese and raw goat's milk cheese samples were contaminated by *Listeria monocytogenes.*

[1] http://agriculture.gouv.fr/laboratoires-agrees-et-reconnus-methodes-officielles-en-alimentation

17. General evaluation: VEROTOXIGENIC ESCHERICHIA COLI

1. History of the disease and/or infection in the country

Some of E. coli shigatoxin producing (STEC) strains are pathogenic for human beings.
They can cause rare - but severe - infections, primarily in children under the age of 15 years: hemolytic uremic syndrome (HUS), or severe neurological disorders which could lead to death.

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

Domestic ruminants, and more particularly cattle, are the main reservoir of STEC. Contaminated cattle minced meat, eaten raw or undercooked, has been identified as one of the major sources of contamination in investigations conducted to identify the origin of HUS cases (when a food source has been identified). After the Summer 2011 alert, sprouts and sprouts seeds became an identified source of contamination of food.

18. Description of Monitoring/Surveillance/Control programmes system: VEROTOXIGENIC E COLI (VTEC) IN CATTLE MINCED MEAT AT RETAIL LEVEL

1. Monitoring/Surveillance/Control programmes system

Surveillance plans are regularly organised by the General directorate for food (DGAL) in sensible food products at production step. In 2018, the plan was focused on cattle minced meat at retail level and followed an objective sampling scheme.

The aim of this surveillance plan is:

- verify the compliance of minced meat with the current regulation,
- To collect data about contamination of cattle minced meat ditributed in France, complementary to the data obtained the previous years.

This surveillance plan has been set up in the framework of the directive 2003/99/CE. STEC belong to the list of zoonotic agents to be included in surveillance, listed in the annex I, part A, of this directive.

For each collected isolate, the screening for highly pathogenic STEC strains has been done in 25g using an official method[2] (reference method or validated alternative methods).

In France (saisine Anses n°2016-SA-0121), STEC strains are considered as highly pathogenic if they possess both stx and eae virulence genes and if they belong to one of the listed serotypes :O157:H7, O26:H11, O103:H2, O145:H28, O111:H8.

The STEC strains considered as pathogen, with stx and eae genes and belonging to the serogroup O45 or O121, had also to be screened in an exploratory way, as they are taken in account in the United States legislation.

The STEC strains, with stx and eae genes and belonging to the serogroup O80:H2 had also to be screened, as the number of HUS associated with this serogroup is increasing in France.

[2] http://agriculture.gouv.fr/laboratoires-agrees-et-reconnus-methodes-officielles-en-alimentation

2. Measures in place

Preventive measures are based on the implementation by professionals of their food safety management system in the frame of EU regulations 178/2002 and 852/2004.

For information on measures in case of the positive findings or single cases, please visit : http://agriculture.gouv.fr/IMG/pdf/_Guide_Gestion_Alerte_Revision_2_jlt_2009_COMPLETEE_VDef__cle09fc34.pdf

3. Notification system in place to the national competent authority

Yes.

There are currently no specific safety microbiological criteria for STEC in cattle minced meat. However, a minced meat detected positive for the presence of a highly pathogenic STEC strain is considered as unsafe in the meaning of the Regulation n°178/2002 (CE), article 14.

Therefore, the guide for the management of alerts specifies an alert threshold for the highly pathogenic STEC strains, which is “presence in 25g” for all foodstuff.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

The results from the surveillance plan conducted in 2018 are not significantly different than the results obtained during the previous plans.

Level of contamination for cattle minced meat remains relatively stable and low (less than 1%) since 2007. Thus, the contamination level estimated for the 10 last years (aggregated prevalence) is 0.2% (CI95-[0.1-0.4%]) for the refrigerated cattle minced meat and 0.3% (CI95-[0.2-0.5%]) for the frozen cattle minced meat.

19. Description of Monitoring/Surveillance/Control programmes system: VEROTOXIGENIC E COLI (VTEC) IN RAW MILK CHEESE

1. Monitoring/Surveillance/Control programmes system

Surveillance plans are regularly organised by the General directorate for food (DGAL) in sensible food products at production step. In 2018, the plan was focused on raw milk cheeses at production level and followed an objective sampling scheme.

The aim of this surveillance plan is:

- verify the compliance of raw milk cheese with the current regulation ,
- estimate the level of contamination by VTEC in raw milk cheese and compare these data to the data obtained the previous years
- To collect data about “farm cheeses”
- To collect data to promote exportation of raw milk cheese

This surveillance plan has been set up in the framework of the directive 2003/99/CE. STEC belong to the list of zoonotic agents to be included in surveillance, listed in the annex I, part A, of this directive.

Samples collected are raw caw's, sheep's or goat's milk cheeses (excepted cooked pressed cheeses).

For each collected isolate, the screening for highly pathogenic STEC strains had to be done in 25 g using an official method[3] (reference method or validated alternative methods).

The STEC strains considered as pathogen, with stx and eae genes and belonging to the serogroup O45 or O121, had also to be screened in an exploratory way, as they are taken in account in the United States legislation.

The STEC strains, with stx and eae genes and belonging to the serogroup O80:H2 had also to be screened, as the number of HUS associated with this serogroup is increasing in France.

2. Measures in place

3. Notification system in place to the national competent authority

There are currently no specific safety microbiological criteria for STEC in cattle minced meat. However, a minced meat detected positive for the presence of a highly pathogenic STEC strain is considered as unsafe in the meaning of the Regulation n°178/2002 (CE), article 14.

Therefore, the guide for the management of alerts specifies an alert threshold for the highly pathogenic STEC strains, which is "presence in 25g" for all foodstuff.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Level of contamination for raw milk cheese is low (less than 0.5% for raw cow's milk cheese and less than 0.7% for raw sheep's milk cheese) in 2018. None of raw goat's milk cheese samples was contaminated by VTEC.

20. Description of Monitoring/Surveillance/Control programmes system: VEROTOXIGENIC E COLI (VTEC) IN SPROUT SEEDS AND LEAFY VEGETABLES

1. Monitoring/Surveillance/Control programmes system

The aim of this control plan with a targeted sampling is:

- verify the compliance of sprout seeds with the current regulation (RCE 2073/2005),
- verify that leafy vegetables usually or possibly eaten raw are not contaminated with E. Coli VTEC, if yes, they are unsafe in the meaning of the Regulation n°178/2002 (CE), article 14.

[3] http://agriculture.gouv.fr/laboratoires-agrees-et-reconnus-methodes-officielles-en-alimentation

This control plan has been set up in the framework of the directive 2003/99/CE. STEC belong to the list of zoonotic agents to be included in surveillance, listed in the annex I, part A, of this directive.

For each collected isolate, the screening for highly pathogenic STEC strains had to be done in 25 g using an official method[4] (reference method or validated alternative methods).

In France (saisine Anses n°2016-SA-0121), STEC strains are considered as highly pathogenic if they possess both stx and eae virulence genes and if they belong to one of the listed serotypes :O157:H7, O26:H11, O103:H2, O145:H28, O111:H8.
For the leafy vegetables, the SCL laboratory analyses also the epidemic O104:H4 serotype.

2. Measures in place

3. Notification system in place to the national competent authority

Yes.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

The results from the surveillance plan conducted in 2017 are not significatively different than the results obtained during the previous plans.
Since 2013, the new regulations seem to be efficient to guarantee that sprout seeds are safe.

21. General evaluation: CAMPYLOBACTER

1. History of the disease and/or infection in the country

In Europe, Campylobacter is the main cause of reported foodborne infection from bacterial origin with an increase of human cases since a few years. The symptoms of human campylobacteriosis are often limited to acute gastrointestinal symptoms. However, in rare cases, severe complications can occur, as Guillain-Barré syndrome, which is characterized by a temporary paralysis of the peripheral nervous system and may lead to major neurological sequelae or death.

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

Wild and domestic birds are the main reservoirs of Campylobacter. The main transmission route of Campylobacter is the consumption of raw or undercooked contaminated food (especially meat and mainly poultry meat).

[4] http://agriculture.gouv.fr/laboratoires-agrees-et-reconnus-methodes-officielles-en-alimentation

22. Description of Monitoring/Surveillance/Control programmes system: CAMPYLOBACTER – POULTRY MEAT

1. Monitoring/Surveillance/Control programmes system

The aim of this surveillance plan (achieved by DGAL and DGCCRF) was to estimate the level of contamination of poultry meat by Campylobacter at retail level in France, and, as a consequence, to estimate consumer exposure.

This surveillance plan has been set up in the framework of the directive 2003/99/EC. Campylobacter belongs to the list of zoonotic agents to be included in surveillance, listed in the annex I, part A, of this directive.

The samples were taken on whole carcasses, or poultry legs with skin, or poultry filets without skin for DGAL or poultry offals and fresh poultry meat for DGCCRF

Each sample of 25 g was analyzed following an official method for campylobacter detection for DGAL plan.

For DGCCRF plan, SCL laboratories analyze campylobacter with validated internal methods.

2. Measures in place

3. Notification system in place to the national competent authority

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

The DGCCRF control plan reveals that as previous years, offals are more often contaminated with Campylobacter than fresh poultry meat. As these products are meant to be cooked before consumption, there's no health concern for consumers.

23. General evaluation: TRICHINELLA

1. History of the disease and/or infection in the country

Wildlife

Trichinella is circulating in wild life in France with few cases confirmed each year on wild boars hunted and controlled by official laboratories. In the last 10 years (2008-2018), a total of 7 autochthonous wild boars, 4 wolves and 4 foxes have been confirmed in France, mainly in area with a rich biodiversity such as national or regional natural parks.

Domestic animals

In the last 10 years, there was no positive pigs raised in-doors that have been identified in France. Regarding pigs raised as out-doors pigs, 2 were confirmed positive in Continental France in 2008. There are no horses detected positive since 2001.

Corsica island

The situation of Corsica is different as on the continent. This island was considered as Trichinella-free until 2004, when the parasite emerges in domestic pigs raised as free-ranging animals. Since then, a total of 34 pigs and one dog have been detected positive for *Trichinella britovi*.

In 2015, a positive pig which was not controlled by veterinary services was the source of a human outbreak in South of France, with 3 confirmed cases.

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

Few human cases of trichinellosis are reported each year in France due either to consumption of uncontrolled meat (mainly hunted wild boars) or meat imported from abroad. Indeed, since 2007, 8 autochthonous human cases have been confirmed in France (due to wild boars or uncontrolled Corsican delicatessen consumption) and 13 cases were imported from abroad (http://cnrdestrichinella.monsite-orange.fr/page3/index.html).

24. Description of Monitoring/Surveillance/Control programmes system: TRICHINELLA IN PIGS

1. Monitoring/Surveillance/Control programmes system

In France, 100% of out-door domestic pigs, as well as 100% of sows and boars are controlled at the slaughterhouse according to the EU regulation 2015/1375 and the reference method of detection described in the Chapter I, Annex I of this regulation.

1/1000 of pigs kept at all times under controlled housing conditions are examined for *Trichinella*. The method used for this monitoring is the reference method of detection described in the Chapter I, Annex I of the EU regulation 2015/1375.

All pigs kept under uncontrolled housing conditions are examined for *Trichinella* according to the EU regulation 2015/1375. The method used for this monitoring is the reference method of detection described in the Chapter I, Annex I of the EU regulation 2015/1375.

All carcasses of horses and wild boar are systematically controlled in slaughterhouses or game-handling establishments. The method used for this monitoring is the reference method of detection described in the Chapter I, Annex I of the EU regulation 2015/1375.

2. Measures in place

France is applying the regulation EU 2015/1375 regarding official controls for Trichinella in meat. There are no eradication measures existing for this foodborne parasite.

Since January 2018, the recognition of pigs raised under controlled housing conditions has been implemented in France. Those pigs are controlled 1/1000 by official method, to monitor these animals. All the pigs from non officially-recognized farms are controlled, according to the EU regulation 2015/1375, by an official method.

3. Notification system in place to the national competent authority
YES
4. Results of investigations and national evaluation of the situation, the trends and sources of infection
In the last 10 years, there was no positive pigs raised under controlled housing conditions that has been identified in France. Regarding pigs raised as out-doors pigs, 2 were confirmed positive in Continental France in 2008. The trends for continental France evolved as no positive domestic pigs has been detected since the last cases in 2008. Regarding the situation in Corsica of free-ranging pigs, epidemiological studies have been conducted in order to understand the parasite life cycle and source of contamination on the island. Actions are undertaken to control the spread of the parasite and contamination of pig breeding such as : - improving the detection of low infected carcasses by increasing the mass of meat submitted to analysis to a minimum of 5g (pilar diaphragm); - hunters and breeders education on the parasite; - facilitate transportation of pigs to slaughterhouse; - removal from the field of hunted wildlife carcasses; - analysis of the source of contamination in wild life and the particular role of hunter/breeder's dogs in the parasitic life cycle. 100% of pigs slaughtered in Corsica are examined

25. General evaluation: RABIES

1. History of the disease and/or infection in the country

In contrast to the type that prevailed at the start of the last century, which was maintained in dogs, the type of rabies that has occurred in France during the second part of the twentieth century has been maintained essentially in red foxes. The vulpine rabies reappeared in France in 1968 spreading from an outbreak, which is thought to have started in 1939-1940 at the Polish/Russian border and advanced westwards. From 1968 to 1989, the front of the vulpine rabies included the north-eastern quarter of France (approximately 1000 to 2500 cases were annually diagnosed during this period, including domestic animals and foxes). During this period, no case of indigenous human rabies were reported (the last case was reported in 1924).

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

The success of programs of oral vaccination of foxes against rabies, performed by Anses-Nancy and ELIZ (entente interdépartementale de lutte contre les zoonoses) with the collaboration of veterinary services and hunting federations, resulted in the elimination of rabies in red foxes, the last case being recorded in December 1998. On 30 April 2001, France was recognized officially free of rabies according to the criteria of OIE (which exclude the European Bat Lyssavirus, EBLV).
In 2018, no rabies positive domestic carnivores were reported. However, seven new rabies cases were identified in bats (three cases infected by EBLV-1b, two cases infected by EBLV-1a and two cases infected by a EBLV-1 with undefined subtype).

3. Any recent specific action in the Member State or suggested for the European Union

The risk of transmission of bat rabies to human beings is regarded as very low. The bats are protected by law in France. It is thus recommended not to approach them, and capture, transport, sale, purchase or destruction of bats are prohibited. Information campaigns on the bat rabies were carried out in the schools, urgency medical centers, antirabies treatment centers, the decentralized services of the youth and sports Ministry. These campaigns aim to make public (in particular young people) more aware of the risks in touching a bat or handling a sick, injured or died animal. In addition, it is recommended to perform preventive rabies vaccination and a specific serological follow-up of the bat handlers (approximately 300 in France). A large prevention campaign on the topic "Do not bring back the rabies among your memories of holidays !" was performed in 2004 and 2005 by the Ministry of Agriculture to inform the travelers of the risk of entry of urban dog-mediated rabies in France and in UE. Posters and leaflets were widely disseminated in the veterinary clinics, in the local vet services, at the border posts, in the railway stations and the airports.
Travelers are dissuaded from bringing back animals with them (or at least, if they must, then sternly urged to conform to the health regulations imposed) and encouraged to avoid a contact with any domestic carnivores, particularly strays. Preventive rabies vaccination is recommended for travelers who stay in the high-risk countries (in Asia, Africa, the Middle East, South America).
http://agriculture.gouv.fr/gare-la-rage

4. Additional information

For more information on human cases please visit the French public health agency website : http://invs.santepubliquefrance.fr/Dossiers-thematiques/Maladies-infectieuses/Zoonoses/Rage/Donnees-epidemiologiques

and the National Reference Center website : https://www.pasteur.fr/fr/sante-publique/cnr/les-cnr/rage

26. Description of Monitoring/Surveillance/Control programmes system: RABIES IN BATS AND PETS

1. Monitoring/Surveillance/Control programmes system

The rabies surveillance network mainly concentrates on pets and bats.

Pets. The surveillance depends primarily on the presentation to the veterinary practitioner of animals suspected of rabies or animals that bite or scratch. A biting or scratching animal is defined as an “animal susceptible to rabies that, irrespective of where the incident occurred, has bitten or scratched someone” and must be placed under the supervision of a mandated veterinarian. Even if it has been properly vaccinated against rabies, a biting or scratching animal must be placed under veterinary surveillance, because while the protection conferred by anti-rabies vaccination is extremely high, it is not absolute. The surveillance period is statutorily set at fifteen days for biting or scratching pets and thirty days for wild animals that have been tamed or kept in captivity, taking into account the longer pre-symptomatic carrying period sometimes observed in certain species (Ministerial Order of 21 April 1997). During the surveillance period, the animal must be presented three times to the same mandated veterinarian. During the surveillance period, the animal may not be euthanised (except with the agreement of the veterinary services or in cases of force majeure) nor vaccinated against rabies. In the event of the death or euthanasia of a biting or scratching animal during this period, a diagnosis of rabies must be carried out by the National reference center (NRC).

Bats. The surveillance of rabies in bats is based on the diagnosis of rabies in the corpses of bats found, most often, in an environment close to humans. Approximately 70% of the bats are sent by the network of chiropterologists, directly or via members of the public who contact the volunteers by calling their bat-rescue service (“SOS chauves-souris”), or the Chiroptera Group of the SFEPM (French society for study and protection of mammals) (http://www.sfepm.org/groupeChiropteres.htm). Bats are protected species in metropolitan France, so they may neither be killed, nor handled, nor transported, even after death, without official authorisation granted by the Ministry of Ecology.

Diagnosis

The French surveillance network sends samples to two laboratories: NRC and NRL (National reference laboratory). The NRC (belonging to Institut Pasteur) is mobilised when human contamination is suspected, i.e. if at least one of the four following conditions is met:

• a bite resulting in broken skin,
• scratching,
• licking of damaged skin (broken or scratched skin),
• projection of saliva on mucous membranes.

If this is not the case, the samples are sent to the Nancy Laboratory for Rabies and Wildlife (ANSES), the NRL for rabies.

These two laboratories use the reference techniques recommended by the OIE (OIE, 2012, Rabies chapter) and the WHO (Meslin et al., 1996) and undertake phylogenetic identification of the virus strain in the event of positive diagnosis, providing information about the species and the type of virus (canine or from bats) and its geographical origin, which is of use for epidemiological investigations and for the implementation of management measures, especially in cases where rabies has been imported.

2. Measures in place

Rabies management is based on the management of animals that have been in contact with a rabid animal or one suspected to have rabies. The conditions and characteristics of contact are defined by the law, which specifically describes the identification of infected and potentially infected animals.

The classification of carnivorous animals as infected or potentially infected depends on the probability of contact between the carnivore and an animal known to be rabid, and this probability of contact is assessed by the local veterinary services.

The management of infected animals is based on the Ministerial Order of 9 August 2011, which stipulates that infected animals not properly vaccinated at the time of infection must be euthanised.

The management of possibly infected animals is based on the law. Appropriate measures determined by the local veterinary services are taken with consideration for the species of lyssavirus infecting the animal recognised as rabid, and the vaccination status of the potentially infected animals.

3. Notification system in place to the national competent authority

Yes

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

The national situation is quite stable regarding the last years. Only a few cases are currently identified in bats each year and none in domestic carnivores, although around 1800 animals are tested each year.

27. General evaluation: WEST-NILE

1. History of the disease and/or infection in the country

After a first outbreak in the Camargue region (southern of France) in 1962, the virus remained undetected until an outbreak in the same region in 2000. Since then, outbreaks of various sizes and virus circulation have been detected in Camargue and other areas surrounding the Mediterranean sea: 2003 (Var), 2004 (Camargue), 2006 (Pyrénées-Orientales), 2009-2010 (serosurveys in birds, Camargue), 2015 (Camargue). In 2017, a human case in the department of Alpes-Maritimes led to the detection of a subclinical infection in a horse in the same department.

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

The status of the disease is stable with long periods without detection of virus circulation and outbreaks in horse populations. West Nile virus infection is a non-contagious disease, primarily transmitted by the bite of infected mosquitoes of the genus *Culex*. The virus is amplified according to a mosquito-avifauna-mosquito cycle and can be inoculated by infected mosquitoes to susceptible mammals, mainly horses and humans. Mosquito densities are very high in the Camargue region and human and horse populations can both be infected in case of intense virus circulation.
Horses and humans are hosts highly susceptible to WNV infection and can develop severe meningoencephalitis (in less than one out of ten cases in horses and in about one out of 140 cases in humans, most infections being unnoticed because they are either asymptomatic or develop as febrile forms). However, horses or humans are epidemiological dead-end hosts, ie virus can poorly replicate in these hosts and cannot infect naive mosquitoes due to low viremias (with no possible Horse-Human, Horse-Horse, Human-Horse transmission).

28. Description of Monitoring/Surveillance/Control programmes system: WEST-NILE ON HORSES

1. Monitoring/Surveillance/Control programmes system

The objective of WNV surveillance in France is to ensure the early detection of its circulation with a view to implementing control and prevention measures. Enhanced surveillance of this virus was initiated in 2000 with an equine and avian component. Since 2008, WNV surveillance in France has been based on passive surveillance of clinical equine cases and excessive avian mortalities (undertaken by the SAGIR network), from June to November in counties around the Mediterranean basin:

- a national perennial equine surveillance system based on passive surveillance of equine clinical cases. In areas and during periods at risk (Mediterranean rim essentially from the 1st of June to the end of October), a suspicion of WN disease should be reported when a horse develops neurological signs. This system mainly involves veterinary practitioners and laboratories (approved veterinary departmental laboratories and the National Reference Laboratory of Anses-Maisons-Alfort) and its effectiveness is based on the clinical vigilance of veterinary practitioners;
- a targeted system in areas and periods at risk of WNV circulation, based on passive surveillance of avian excess mortality from June to November in counties of the Mediterranean region. It consists of WNV screening in peripheric and central organs of dead wild birds collected during episodes of excess mortality. It involves ONCFS (National hunting and wildlife office), departmental hunter federations and (departmental and reference) laboratories through the SAGIR network (a network for the epidemiological surveillance of wildlife diseases and intoxications, French National Hunting and Wildlife Agency – ONCFS/Hunting federations – FNC)

This dual system is completed by an initiative of the Equine Pathology Surveillance Network (RESPE), which lists the reports of equine nervous syndromes. French veterinary practitioners are supported by the RESPE network in the identification of the causative agent of neurological diseases. RESPE is a passive surveillance system based on the declarations of 594 sentinel and voluntary veterinarians (SVs) distributed across France in 92 counties. A systematic screening of WNV infection by indirect diagnostic tools is performed on nervous cases reported to RESPE.
Finally, a specific human surveillance is implemented by the hospitals and consists of a systematic screening of WNV in patients hospitalized for neurological signs in the counties of the Mediterranean region during the period at risk.
Due to close relation with public health services, in case of a human infection detected, an active surveillance is implemented in horses and bird populations in order to detect infections in the animal compartment in the vicinity of human cases.

2. Measures in place

The regulations stipulate isolation of suspect/sick horses and disinsectisation of horses and premises. A prefectural order on reporting of infection (APDI) is lifted 15 days after the death or recovery of the infected animal.

3. Notification system in place to the national competent authority

Because of its zoonotic nature and the severity of infections in humans and horses, West Nile fever is a “first-category” (regulated by the State) health hazard.
Surveillance is based on the obligation to declare any suspicion or confirmation of WN (WN fever in equines is a contagious disease under the Rural Code). Any veterinarian or horse owner suspecting clinical signs of WN have to declare it to the local veterinary services (at the department level) and samples for confirmation have to be taken and processed for WNV screening.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Before 2018, the status of the disease was stable with long periods without virus circulation and outbreaks in horse populations. Between 2007 and 2017 virus circulation was only detected in 2015,and 2017 in animal and human populations.
In 2015, 39 equine outbreaks were confirmed in three counties surrounding the Camargue area: Bouches-du-Rhône, Gard and Hérault departments. In total, 49 equines were found to be infected (positive in WNV competition and MAC-ELISAs); among them, 41 exhibited neuroinvasive forms and three showed febrile forms (5 animals were asymptomatic).
Camargue is known to be a highrisk zone and horse owners and veterinarians are aware of the existence of the disease and its clinical signs in this area. It is not clear if WNV is enzootic and circulates at a very low level when no horse or human outbreaks occur or if the virus is regularly reintroduced in Camargue through bird migrations.
In 2018, for the first time, hotspots of WNV human cases were identified in the South of continental France, with 25 human cases located in the county of Alpes-Maritimes mainly associated with 3 bird deaths attributable to WNV in the same area. 7 horses with WNV neurological forms were also reported this year and mostly located in Camargue area. In total, 13 equine cases were reported in France, mainly in Gard department (7).
WNV infections were also confirmed in Corsica, with human (2), equine (5) and bird (1) cases reported. One equine case was reported in Bouche-du-Rhône department.
The increase in case reporting in the county of Alpes-Maritimes may be linked with the introduction of WNV lineage 2 strain (WNV isolates obtained from bird cases and genetically close to recent Italian lineage 2 isolates)

29. General evaluation: ECHINOCOCCUS MULTILOCULARIS

1. History of the disease and/or infection in the country

In France, the interdepartmental fight against zoonoses (Eliz) is today the main organization active in the field of surveillance of Echinococcus multilocularis in foxes (www.e-l-i-z.com/). The Eliz implements an active surveillance of the geographical distribution and the prevalence of the parasite through the realization of surveys within its member departments (40 French North-East departments).
In France, data acquired until the early 2000's showed endemic areas confined to the eastern territories and the Auvergne. Hitherto, the landscape described as most suitable for the epidemic cycle of the parasite consisted mainly of grasslands at a medium altitude (400m-800m) where vole's populations, the main intermediate host for E multilocularis, frequently reach high densities. Following the apparition of human cases in territories considered then free of the parasite, a wide screening protocol was implemented over the north-eastern half of France in search of the parasite. Following the gold label SSCT technique, adult worms were isolated from intestinal contents of foxes, the main definitive host and major vectors of E. multilocularis

A first large-scale parasite mapping survey was conducted in 2002-2003 (fox coproantigen survey), and then in 2005-2010 (looking for the adult parasite in the Fox's intestines).

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

Since 2005, 44 departments in the north-eastern half of France have participated in the mapping program of E. multilocularis led by the interdepartmental fight against zoonoses (ELIZ), the University of Franche-

Comté and the NRL Echinococcus sp. of ANSES. For each department a hundred foxes distributed homogeneously were collected by night shooting or trapping by the hunting departmental federations (FDC). The departmental veterinary laboratories analyzed a total of more than 3000 fox intestines using the SSCT technique. The parasite E. multilocularis was thus highlighted in 36 locations of which 26 are considered as newly endemic.
The average prevalence across all 44 departments in the study area is 17% (95% CI 15-18%) but departmental prevalences range from 0 (95% CI 0-5%) to 54% (95% CI 42%).. In eight departments, the parasite was not found in the intestines analyzed. In the historically endemic zone, the prevalence is 41% (95% CI 37-44%). Parasitic foxes account for more than 55% of all foxes infected on less than 21% of the surface studied.
A westward extension of the endemic zone to the Channel, Calvados and Ille-et-Vilaine was observed. The presence of the parasite, especially in the Paris region (Essonne and Seine-St-Denis), underlines the growing importance of the presence of foxes in an urban environment thus modifying the landscape vision classically associated with alveolar echinococcosis. Vulpine prevalence observed in the historic endemic areas of eastern France have also increased (figure 1).

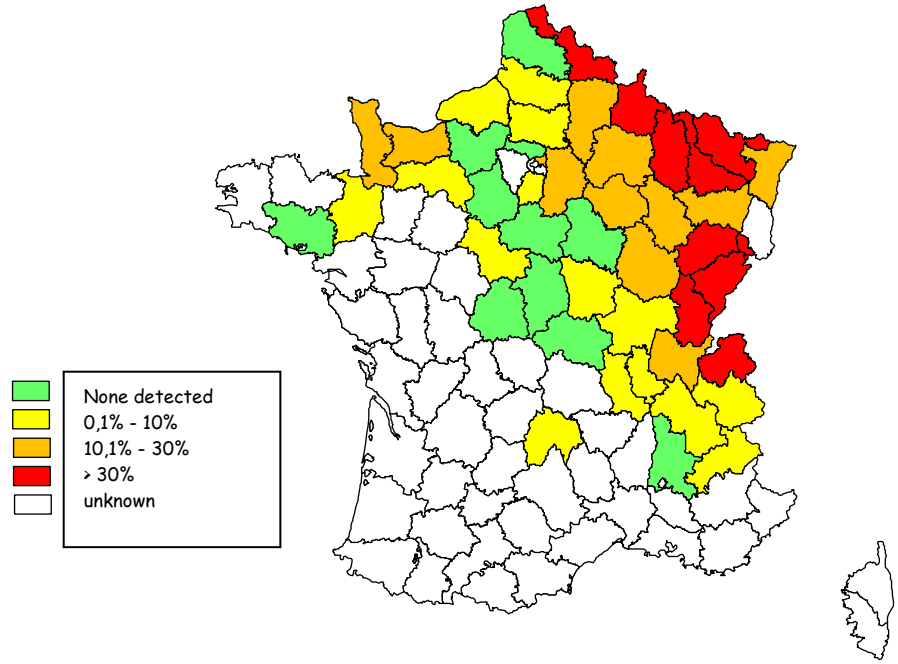

Figure 1: Observed prevalence

These results are similar to those obtained elsewhere in Europe, where the known endemic zone also extends to the North (Sweden, Denmark and Norway) and to the East (Lithuania, Poland and Hungary). This is also explained in particular by more active research for the detection of the parasite.

3. Any recent specific action in the Member State or suggested for the European Union

None

4. Additional information

Alveolar echinococcosis mapping program 2016-2018:

In partnership with ELIZ, and the university of Franche-Comté, it is planned to set up a new program for

mapping alveolar echinococcosis from fox intestines. Ten years after the first study, this program should allow for two years, in partnership with the general councils of the departments adhering to ELIZ, to have an update of the endemic areas of the parasite and to evaluate the extension of the parasite. fox in France to the west and south.

30. Description of Monitoring/Surveillance/Control programmes system: ECHINOCOCCUS MULTILOCULARIS ON FOXES, DOGS, CATS AND VOLES

1. Monitoring/Surveillance/Control programmes system

In France, the interdepartmental organization for fight against zoonoses (Eliz) is today the main organization active in the field of surveillance of *Echinococcus multilocularis* in foxes (www.e-l-i-z.com/). The Eliz implements an active surveillance of the geographical distribution and the prevalence of the parasite through the realization of surveys within its member departments (40 French North-East departments). A first large-scale parasite mapping survey was conducted in 2002-2003 (fox coproantigen survey), and then in 2005-2010 (looking for the adult parasite in the Fox's intestines) . During these surveys, the collection of samples was delegated to the departmental federations of hunters, in collaboration with the departmental associations of trappers, diggers and lieutenants of the shopkeeper; the departmental analysis laboratories carried out the first-line analyzes and, if necessary, the diagnosis was confirmed by the national reference laboratory for *Echinococcus* spp (LNR)..

2. Measures in place

Communication measures to enhance awareness of the public towards the risk of contamination in endemic areas.

3. Notification system in place to the national competent authority

Echinococcus multilocularis is not a notifiable disease on animals.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Since 2005, 44 departments in the north-eastern half of France have participated in the mapping program of E. multilocularis led by the interdepartmental fight against zoonoses (ELIZ), the University of Franche-Comté and the NRL Echinococcus sp. of ANSES. For each department a hundred foxes distributed homogeneously were collected by night shooting or trapping by the hunting departmental federations (FDC). The departmental veterinary laboratories analyzed a total of more than 3000 fox intestines using the SSCT technique. The parasite E. multilocularis was thus highlighted in 36 locations of which 26 are considered as newly endemic.
A westward extension of the endemic zone to the Channel, Calvados and Ille-et-Vilaine was observed. The presence of the parasite, especially in the Paris region (Essonne and Seine-St-Denis), underlines the growing importance of the presence of foxes in an urban environment thus modifying the landscape vision

5. Additional information

A PhD work ended in 2016 on the characterization of the risk of echinococcus contamination in vegetable garden.
After having noticed that the non-closed gardens are an important place of deposit of fox feces (since 57% of the vegetable gardens surveyed contained some) and thus eggs of the parasite. The study also showed that the environment of vegetable gardens is a favorable environment for the persistence of the life cycle of the parasite because voles are more regularly contaminated than in other environments.
Finally, in 2017, it was revealed that eggs, which are contaminants for humans, are regularly present in the soil of vegetable gardens since they were detected in 42% of the gardens surveyed.
ELIZ and its partners now reveal that fruits and vegetables intended for consumption raw and grown in vegetable gardens can be sources of potential contamination of humans.

31. Food-borne Outbreaks

1. System in place for identification, epidemiological investigations and reporting of food-borne outbreaks

Food-borne outbreaks are monitored at the national level by the French Public Health Agency, together with the Regional Health Agencies (ARSs) and in collaboration with the Departmental Directorates for Protection of the Population (DDPPs), via a mandatory reporting system.

Physicians and managers of mass or social catering establishments are required to report a food-borne outbreak to the ARS and/ or DDPP.

Reports can also be submitted by consumers or other people who have knowledge of an episode that could be a foodborne outbreak.

When the ARSs and DDPPs receive reports of food-borne outbreaks, investigations are undertaken to identify the responsible foods, the source of contamination, and any poor hygiene or food preparation or storage practices where applicable. The ultimate objective is to take necessary measures (corrective measures, the closing of restaurants or zones, withdrawals, recalls) to prevent new food-borne outbreaks or new cases.

2. Description of the types of outbreaks covered by the reporting

A food-borne outbreak occurs when there are at least two similar cases of generally gastro-intestinal symptoms that can be attributed to the same food origin.

Food-borne outbreaks are classified as follows:
- "confirmed': when a pathogen (bacterium, virus or parasite) is isolated in a sample of human origin (blood/stools), food leftovers, standard meals or the food's environment (e.g. fishing areas or surface samples),
- "suspected': when a pathogen has not been confirmed; it is then suspected using an algorithm for aetiological diagnosis taking into account the clinical signs, median incubation time and types of foods consumed,
- "of unknown aetiology': when a pathogen has not been confirmed or suspected.

3. National evaluation of the reported outbreaks in the country

An annual review of the food-borne outbreaks reported in France is available on the website of the French Public Health Agency: http://invs.santepubliquefrance.fr/Dossiers-thematiques/ Maladies-infectieuses/Risques-infectieux-d-origine-alimentaire/ Toxi-infections-alimentaires-collectives/Donnees-epidemiologiques.

4. Descriptions of single outbreaks of special interest

5. Control measures or other actions taken to improve the situation

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

32. Institutions and laboratories involved in antimicrobial resistance monitoring and reporting

Monitoring is performed following instructions of “Direction de l’Alimentation” from the French Ministry of Agriculture.

A network of laboratories, designated by the Ministry of Agriculture, are in charge of isolation and identification procedures (http://agriculture.gouv.fr/laboratoires-agrees-etreconnus-methodes-officielles-en-alimentation).

NRL-AMR (Anses) is in charge of data collection, strain characterizations and storage. NRL-AMR, in collaboration with Anses Direction for Epidemiology and Surveillance’s team, is in charge of transferring to EFSA annual AMR data.

33. General Description of Antimicrobial Resistance Monitoring: *E COLI* - GALLUS GALLUS AND FATENING TURKEYS

1. General description of sampling design and strategy

- ***E.coli,* and *E.coli* ESBL/AmpC/Carba, at slaughter, *Gallus gallus* and turkeys**:

Sampling is performed randomly in order to be representative of the French production in each animal population surveyed. Sampling is performed at slaughterhouse. Caecal content are collected in sterile pouch and transferred to the laboratory as soon as possible under refrigerated conditions.

2. Stratification procedure per animal population and food category

- ***E.coli,* and *E.coli* ESBL/AmpC/Carba, at slaughter, *Gallus gallus* and turkeys**:

Sampling is designed to be proportional to the annual slaughtered volume per slaughterhouse in order to cover 100 % of the population for broilers and fattening turkeys. Samples are equally distributed per trimester.

3. Randomisation procedure per animal population and food category

Only healthy animals are sampled, if possible in a 10 minute period after being slaughtered.
Animal batches to be sampled are selected randomly.

4. Analytical method used for detection and confirmation

Analytical methods in place for detection and confirmation are adapted from EURL-AR protocols translated in French and publicly available on Anses website.

E.coli and *E.coli* ESBL/AmpC/Carba, at slaughter, caecal sample:
https://www.anses.fr/fr/system/files/ANSES_FOUG_LMV_15_03_V2.pdf

5. Laboratory methodology used for detection of antimicrobial resistance

Minimum inhibitory concentrations are performed at the NRL-AR following the recommendations by the EURL-AR. The plates are from Sensititre brand (EUVSEC, EUVSEC2) from Thermo Scientific. They are performed strictly as recommended per the manufacturer. Analyses are accreditated by the French national accreditation body, Cofrac.

34. General Description of Antimicrobial Resistance Monitoring: *C JEJUNI* - GALLUS GALLUS AND FATENING TURKEYS

1. General description of sampling design and strategy

Sampling is performed randomly in order to be representative of the French production in each animal population surveyed. Sampling is performed at slaughterhouse. Caecal content are collected in sterile pouch and transferred to the laboratory as soon as possible under refrigerated conditions.

2. Stratification procedure per animal population and food category

Sampling is designed to be proportional to the annual slaughtered volume per slaughterhouse in order to cover 100 % of the population for broilers and fattening turkeys. Samples are equally distributed per trimester.

3. Randomisation procedure per animal population and food category

Only healthy animals are sampled, if possible in a 10 minute period after being slaughtered.
Animal batches to be sampled are selected randomly. 650 samples per animal population were to be collected.

4. Analytical method used for detection and confirmation

Two presumptive Campylobacter isolate par positive samples are to be transferred to the NRL-AMR. Identification at species level is performed by PCR.

5. Laboratory methodology used for detection of antimicrobial resistance

Minimum inhibitory concentrations are performed at the NRL-AR following the recommendations by the EURL-AR. The plate are from Sensititre brand (EUVCAMP) from Thermo Scientific. Analyses are accreditated by the French national accreditation body, Cofrac.

35. General Description of Antimicrobial Resistance Monitoring: *E. COLI*, AT RETAIL, MEAT FROM BROILERS

1. General description of sampling design and strategy

Sampling is performed randomly in order to be representative of the nationwide distribution of French population.

2. Stratification procedure per animal population and food category

Samples are collected at retail self-service shelf which represents 95 of meat sales in France.
330 samples were to be taken

3. Randomisation procedure per animal population and food category

330 samples were to be collected all year long

4. Analytical method used for detection and confirmation

Analytical methods in place for detection and confirmation are adapted from EURL-AR protocols translated in French and publicly available on Anses website.

E.coli and *E.coli* ESBL/AmpC/Carba, at retail, meat samples :
https://www.anses.fr/fr/system/files/ANSES_FOUG_LMV_18_01_V1.pdf

5. Laboratory methodology used for detection of antimicrobial resistance

Minimum inhibitory concentrations are performed at the NRL-AR following the recommendations by the EURL-AR. The plates are from Sensititre brand (EUVSEC, EUVSEC2) from Thermo Scientific. They are performed strictly as recommended per the manufacturer. Analyses are accreditated by the French national accreditation body, Cofrac.

36. General Description of Antimicrobial Resistance Monitoring: *SALMONELLA* SPP., AT SLAUGHTER, FATTENING PIGS

1. General description of sampling design and strategy

Sampling is performed randomly in order to be representative of the French production in each animal population surveyed. Non-destructive samples are collected slaughterhouse. Samples are equally distributed all year long.

2. Stratification procedure per animal population and food category

Sampling is designed to be proportional to the annual slaughtered volume.

3. Randomisation procedure per animal population and food category

Salmonella prevalence in each surveyed animal populations were estimated from results of 2016 surveys. In order to achieve a total number of 170 *Salmonella* spp. isolates to be analysed per animal populations, the total number of samples to be taken at national level in 2018 was fixed at 2333 samples : 1043 for fattening turkeys and 1290 for broilers. Animal batches to be sampled are selected randomly. Within the same slaughterhouse, the different samples must come from separate holdings.

4. Analytical method used for detection and confirmation

Salmonella isolates are identified at serovar level by glass slide agglutination method.

5. Laboratory methodology used for detection of antimicrobial resistance

Minimum inhibitory concentrations are performed at the NRL-AR following the recommendations by the EURL-AR. The plates are from Sensititre brand (EUVSEC, EUVSEC2) from Thermo Scientific. Plates are performed as recommended by the manufacturer. Analyses are accreditated by the French national accreditation body, Cofrac.

37. General Description of Antimicrobial Resistance Monitoring: *SALMONELLA* SPP., AT FARM, BROILERS, LAYERS AND TURKEYS

1. General description of sampling design and strategy

Sampling is performed as random selection of Salmonella isolates from the collection of the French NRL for Salmonella in the context of the European program of control and eradication of *Salmonella* in poultry (UE/2003/2160)

2. Stratification procedure per animal population and food category

3. Randomisation procedure per animal population and food category

In order to achieve a total number of 170 *Salmonella* spp. isolates to be analysed per animal populations and to be able to start the analysis before 2019, random selection of the isolates is performed each semester.

4. Analytical method used for detection and confirmation

Salmonella isolates are identified at serovar level by glass slide agglutination method.

5. Laboratory methodology used for detection of antimicrobial resistance

Minimum inhibitory concentrations are performed at the NRL-AR following the recommendations by the EURL-AR. The plates are from Sensititre brand (EUVSEC, EUVSEC2) from Thermo Scientific. Plates are performed as recommended by the manufacturer. Analyses are accreditated by the French national accreditation body, Cofrac.