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 2019

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 2019.

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

List of Contents

ANIMAL POPULATION TABLES

Table Susceptible animal population

Animal species	Category of animals	Population	
		holding	animal
Cattle (bovine animals)	Cattle (bovine animals)	165,883	18,063,970
	Cattle (bovine animals) - adult cattle over 2 years		9,785,120
	Cattle (bovine animals) - calves (under 1 year)		5,067,675
	Cattle (bovine animals) - dairy cows		3,481,958
	Cattle (bovine animals) - young cattle (1-2 years)		3,164,596
Ducks	Ducks - foie gras production flocks		12,327,000
	Ducks - meat production flocks		12,516,000
Gallus gallus (fowl)	Gallus gallus (fowl)		232,841,000
	Gallus gallus (fowl) - broilers		152,379,000
	Gallus gallus (fowl) - laying hens		44,902,000
Geese	Geese		341,000
Goats	Goats		1,277,054
Guinea fowl	Guinea fowl		9,776,000
Pigs	Pigs	20,566	13,067,746
	Pigs - breeding animals - unspecified - boars		15,640
	Pigs - breeding animals - unspecified - sows		980,761
	Pigs - fattening pigs		5,401,113
Quails	Quails		7,592,000
Rabbits	Rabbits - farmed		658,000
Sheep	Sheep		7,129,108
Sheep and goats	Sheep and goats	115,169	
Solipeds, domestic	Solipeds, domestic		1,050,000
Turkeys	Turkeys		18,130,000

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	41,180	44	23	3	0	165,877	0	78,273	1,390,786	165,883	50,486	72,852	0	40,076	0	0	19

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	2,263	13	6	0	115,065	0	8,406,162	24,747	992,075	115,169	0	221

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	165,375	92	18,063,970	12	867,924	97,119	962	215	165,883

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 - Farm - France - animal sample - eggs - Clinical investigations - Not applicable - Suspect sampling	N_A	Not Available	herd/flock	5	5	Brucella	5
	Dogs - Veterinary activities - France - animal sample - organ/tissue - Clinical investigations - Not applicable - Suspect sampling	N_A	Not Available	animal	2	2	Brucella canis	2
	Hares - wild - Hunting - France - animal sample - organ/tissue - Surveillance - Not applicable - Suspect sampling	N_A	Not Available	animal	1	1	Brucella suis - biovar 2	1
	Pigs - breeding animals - Farm - Croatia - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	1	Brucella suis - biovar 2	1
	Pigs - breeding animals - not raised under controlled housing conditions - Farm - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	herd/flock	4	4	Brucella suis - biovar 2	4
	Wild boars - Hunting - Croatia - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	1	Brucella suis - biovar 2	1

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 - non-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)	408	2	Norovirus	2
	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)	40	0	Norovirus	0
	Fruits - whole - 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)	408	2	Norovirus	2
	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	Real-Time PCR (qualitative or quantitative)	10	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)	149	1	Norovirus	1
	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	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 bovine animals - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	ISO 10272-1:2017 Campylobacter	298	5	Campylobacter	5
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	ISO 10272-1:2017 Campylobacter	29	0	Campylobacter	0
	Meat from bovine animals - offal - liver - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	ISO 10272-1:2017 Campylobacter	330	152	Campylobacter	152
	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	46	8	Campylobacter	4
									Campylobacter coli	2
									Campylobacter jejuni	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 10272-1:2017 Campylobacter	1	0	Campylobacter	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 10272-1:2017 Campylobacter	18	16	Campylobacter	7
									Campylobacter coli	3
									Campylobacter jejuni	6
	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	9	2	Campylobacter	1
									Campylobacter jejuni	1
	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	5	0	Campylobacter	0
	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	0	Campylobacter	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)	25	Gram	N_A	ISO 10272-1:2017 Campylobacter	1	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	19	0	Campylobacter	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 10272-1:2017 Campylobacter	4	2	Campylobacter	1
									Campylobacter coli	1
	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	ISO 10272-1:2017 Campylobacter	2	2	Campylobacter	1
									Campylobacter coli	1

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	Morphological identification	animal	7	0	Echinococcus	0
	Cats - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	32	1	Echinococcus multilocularis	1
	Cats - Unspecified - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	2	0	Echinococcus multilocularis	0
	Cats - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Not applicable - Suspect sampling	suspicious lesion	PCR	animal	1	0	Echinococcus multilocularis	0
	Coypu -wild - Hunting - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	suspicious lesion	PCR	animal	1	1	Echinococcus multilocularis	1
	Dogs - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	171	1	Echinococcus multilocularis	1
	Dogs - Unspecified - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	5	0	Echinococcus multilocularis	0
	Dogs - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Not applicable - Suspect sampling	suspicious lesion	PCR	animal	2	1	Echinococcus multilocularis	1
	Foxes - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	356	42	Echinococcus multilocularis	42
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	79	7	Echinococcus multilocularis	7
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worms	Microscopic detection	animal	8	7	Echinococcus multilocularis	7
	Rodents - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	Arvicola terrestris	Morphological identification	animal	690	0	Echinococcus	0
Yvelines	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worms	Microscopic detection	animal	2	1	Echinococcus multilocularis	1
Essonne	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worms	Microscopic detection	animal	2	2	Echinococcus multilocularis	2
Orne	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worms	Microscopic detection	animal	1	1	Echinococcus multilocularis	1
Meurthe-et-Moselle	Beavers - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Morphological identification	animal	7	0	Echinococcus	0
	Cats - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	32	1	Echinococcus multilocularis	1
	Coypu -wild - Hunting - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	suspicious lesion	PCR	animal	1	1	Echinococcus multilocularis	1
	Dogs - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	171	1	Echinococcus multilocularis	1
	Dogs - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Not applicable - Suspect sampling	suspicious lesion	PCR	animal	1	0	Echinococcus multilocularis	0
	Foxes - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	332	42	Echinococcus multilocularis	42
Moselle	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	5	4	Echinococcus multilocularis	4

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
Jura (Franche-Comté)	Dogs - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Not applicable - Suspect sampling	suspicious lesion	PCR	animal	1	1	Echinococcus multilocularis	1
Charente	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	30	0	Echinococcus	0
Landes	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	16	0	Echinococcus	0
Corrèze	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	14	0	Echinococcus	0
Creuse	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	8	3	Echinococcus multilocularis	3
Ain (NUTS level 3)	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worms	Microscopic detection	animal	2	2	Echinococcus multilocularis	2
Ardèche	Cats - Unspecified - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	2	0	Echinococcus multilocularis	0
	Dogs - Unspecified - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	5	0	Echinococcus multilocularis	0
	Foxes - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	feces collected in the environment in two villages	Real-Time PCR (qualitative or quantitative)	animal	24	0	Echinococcus multilocularis	0
Isère	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	worms	Microscopic detection	animal	1	1	Echinococcus multilocularis	1
Haute-Savoie	Cats - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Not applicable - Suspect sampling	suspicious lesion	PCR	animal	1	0	Echinococcus multilocularis	0
Puy-de-Dôme	Rodents - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	Arvicola terrestris	Morphological identification	animal	690	0	Echinococcus	0
Lozère	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	1	0	Echinococcus	0
Bouches-du-Rhône	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Convenient sampling	N_A	Modified Sedimentation and Counting Technique	animal	5	0	Echinococcus	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	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - 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)	226	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - frozen - Retail - Not Available - Not Available - 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)	352	1	VTEC O157	H7	VT2c	eae positive	1
	Mushrooms - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - 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
	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/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	112	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	12	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	245	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	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/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	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	38	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)	57	13		West Nile virus	13
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	ELISA, Competitive ELISA (C-ELISA)	22	0		West Nile virus	0
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	PCR	2	0		West Nile virus	0
Paris	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
Yvelines	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
Aisne	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
Somme	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
Cher	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
Indre-et-Loire	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
Loir-et-Cher	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
	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
Calvados	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
Manche	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
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	PCR	1	0		West Nile virus	0
Nièvre	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
Pas-de-Calais	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
Meurthe-et-Moselle	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
Moselle	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
	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
Haut-Rhin	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
Doubs	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
Loire-Atlantique	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
Vendée	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

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
Ille-et-Vilaine	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
Morbihan	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	5	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
Gironde	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
Lot-et-Garonne	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
Lot	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
Drôme	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
	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
Isère	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
Loire	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
Haute-Savoie	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
Aude	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
	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
Gard	Birds - wild - Natural habitat - France - animal sample - organ/tissue - Surveillance - Official sampling - Suspect sampling	animal	Not Available	N_A	PCR	4	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)	6	2		West Nile virus	2
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	ELISA, Competitive ELISA (C-ELISA)	3	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	1	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)	1	0		West Nile virus	0
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	ELISA, Competitive ELISA (C-ELISA)	1	0		West Nile virus	0
Hautes-Alpes	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
Alpes-Maritimes	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
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)	20	9		West Nile virus	9
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	ELISA, Competitive ELISA (C-ELISA)	18	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	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	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
Corse	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
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	4	2		West Nile virus	2
	Solipeds, domestic - horses - Farm - France - animal sample - blood - Surveillance - Official sampling - Suspect sampling	animal	Unknown	N_A	PCR	1	0		West Nile virus	0

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 - non-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)	195	0	Hepatovirus A	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	Real-Time PCR (qualitative or quantitative)	20	0	Hepatovirus A	0
	Fruits - whole - 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)	205	0	Hepatovirus A	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	Real-Time PCR (qualitative or quantitative)	5	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)	75	0	Hepatovirus A	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	Real-Time PCR (qualitative or quantitative)	5	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	478	4	<= 100	Histamine	0	471
								>100 TO <= 200	Histamine	0	3
								>200	Histamine	0	4

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	32	0	detection	Listeria monocytogenes	32	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	7	0	detection	Listeria monocytogenes	7	0
	Bakery products - pastry - biscuits - 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
	Cereals and meals - flakes - 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
	Cereals and meals - flour/meal or finely ground powder - 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
	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	219	0	detection	Listeria monocytogenes	219	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	232	11	<= 100	Listeria monocytogenes	232	10
								>100	Listeria monocytogenes	232	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	232	11	detection	Listeria monocytogenes	232	11
	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	840	11	<= 100	Listeria monocytogenes	840	10
								>100	Listeria monocytogenes	840	1
	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	840	11	detection	Listeria monocytogenes	840	11
	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	6	0	detection	Listeria monocytogenes	6	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	152	0	detection	Listeria monocytogenes	152	0
	Cheeses made from goats' milk - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	58	0	detection	Listeria monocytogenes	58	0
	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	4	0	detection	Listeria monocytogenes	4	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	52	0	detection	Listeria monocytogenes	52	0
	Cheeses made from sheep's milk - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	15	0	detection	Listeria monocytogenes	15	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	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	14	0	detection	Listeria monocytogenes	14	0
	Cocoa and cocoa preparations, coffee and tea - 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
	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	47	0	detection	Listeria monocytogenes	47	0
	Crustaceans - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	39	0	detection	Listeria monocytogenes	39	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	225	3	<= 100	Listeria monocytogenes	225	3
								>100	Listeria monocytogenes	225	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	225	3	detection	Listeria monocytogenes	225	3
	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	93	3	<= 100	Listeria monocytogenes	93	2
								>100	Listeria monocytogenes	93	1
	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	93	3	detection	Listeria monocytogenes	93	3
	Dairy products (excluding cheeses) - yoghurt - 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
	Egg products - non-ready-to-eat - 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
	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	10	0	detection	Listeria monocytogenes	10	0
	Fish - canned - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	17	0	detection	Listeria monocytogenes	17	0
	Fish - cooked - 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
	Fish - marinated - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	93	0	detection	Listeria monocytogenes	93	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	313	7	<= 100	Listeria monocytogenes	313	5
								>100	Listeria monocytogenes	313	2
	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	313	7	detection	Listeria monocytogenes	313	7
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	13	1	<= 100	Listeria monocytogenes	13	1
								>100	Listeria monocytogenes	13	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	13	1	detection	Listeria monocytogenes	13	1
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	590	7	<= 100	Listeria monocytogenes	590	7
								>100	Listeria monocytogenes	590	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	590	7	detection	Listeria monocytogenes	590	7
	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	198	3	<= 100	Listeria monocytogenes	198	3
								>100	Listeria monocytogenes	198	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	198	3	detection	Listeria monocytogenes	198	3
	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	220	2	<= 100	Listeria monocytogenes	220	2
								>100	Listeria monocytogenes	220	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	220	2	detection	Listeria monocytogenes	220	2
	Fruits - non-pre-cut - frozen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	15	0	detection	Listeria monocytogenes	15	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	50	1	<= 100	Listeria monocytogenes	50	1
								>100	Listeria monocytogenes	50	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fruits - pre-cut - frozen - 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
	Fruits - pre-cut - 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
	Fruits - products - canned - 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
	Fruits - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	108	1	<= 100	Listeria monocytogenes	108	1
								>100	Listeria monocytogenes	108	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	108	1	detection	Listeria monocytogenes	108	1
	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	5	0	detection	Listeria monocytogenes	5	0
	Fruits - whole - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	150	0	detection	Listeria monocytogenes	150	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	221	5	<= 100	Listeria monocytogenes	221	3
								>100	Listeria monocytogenes	221	2
	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	221	5	detection	Listeria monocytogenes	221	5
	Infant formula - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	36	0	detection	Listeria monocytogenes	36	0
	Juice - fruit juice - pasteurised - 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
	Juice - fruit juice - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	13	0	detection	Listeria monocytogenes	13	0
	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	73	0	detection	Listeria monocytogenes	73	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	9	0	detection	Listeria monocytogenes	9	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	1	<= 100	Listeria monocytogenes	14	1
								>100	Listeria monocytogenes	14	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	1	detection	Listeria monocytogenes	14	1
	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	73	1	<= 100	Listeria monocytogenes	73	1
								>100	Listeria monocytogenes	73	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	73	1	detection	Listeria monocytogenes	73	1
	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	27	0	detection	Listeria monocytogenes	27	0
	Meat from bovine animals - offal - 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 bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	88	3	<= 100	Listeria monocytogenes	88	3
								>100	Listeria monocytogenes	88	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	88	3	detection	Listeria monocytogenes	88	3

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from 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	37	2	<= 100	Listeria monocytogenes	37	2
								>100	Listeria monocytogenes	37	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	37	2	detection	Listeria monocytogenes	37	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	67	0	detection	Listeria monocytogenes	67	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	3	0	detection	Listeria monocytogenes	3	0
	Meat from deer (venison) - meat products - 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 duck - fresh - chilled - 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
	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	13	0	detection	Listeria monocytogenes	13	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	83	3	<= 100	Listeria monocytogenes	83	2
								>100	Listeria monocytogenes	83	1
	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	83	3	detection	Listeria monocytogenes	83	3
	Meat from duck - offal - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	25	0	detection	Listeria monocytogenes	25	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	5	0	detection	Listeria monocytogenes	5	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	234	1	<= 100	Listeria monocytogenes	234	1
								>100	Listeria monocytogenes	234	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	234	1	detection	Listeria monocytogenes	234	1
	Meat from other poultry species - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	7	1	<= 100	Listeria monocytogenes	7	1
								>100	Listeria monocytogenes	7	0
	Meat from other poultry species - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	7	1	detection	Listeria monocytogenes	7	1
	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	110	2	<= 100	Listeria monocytogenes	110	2
								>100	Listeria monocytogenes	110	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	110	2	detection	Listeria monocytogenes	110	2
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	111	5	<= 100	Listeria monocytogenes	111	5
								>100	Listeria monocytogenes	111	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	111	5	detection	Listeria monocytogenes	111	5
	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	256	3	<= 100	Listeria monocytogenes	256	3
								>100	Listeria monocytogenes	256	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	256	3	detection	Listeria monocytogenes	256	3
	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	126	7	<= 100	Listeria monocytogenes	126	7
								>100	Listeria monocytogenes	126	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	126	7	detection	Listeria monocytogenes	126	7
	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	75	1	<= 100	Listeria monocytogenes	75	1
								>100	Listeria monocytogenes	75	0
	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	75	1	detection	Listeria monocytogenes	75	1
	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	162	3	<= 100	Listeria monocytogenes	162	3
								>100	Listeria monocytogenes	162	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	162	3	detection	Listeria monocytogenes	162	3
	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	685	12	<= 100	Listeria monocytogenes	685	10
								>100	Listeria monocytogenes	685	2
	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	685	12	detection	Listeria monocytogenes	685	12
	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	43	13	<= 100	Listeria monocytogenes	43	13
								>100	Listeria monocytogenes	43	0
	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	43	13	detection	Listeria monocytogenes	43	13
	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	17	0	detection	Listeria monocytogenes	17	0
	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	82	6	<= 100	Listeria monocytogenes	82	6
								>100	Listeria monocytogenes	82	0
	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	82	6	detection	Listeria monocytogenes	82	6
	Meat from rabbit - meat products - pâté - 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 rabbit - offal - 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 sheep - fresh - 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 sheep - meat preparation - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	2	1	<= 100	Listeria monocytogenes	2	1
								>100	Listeria monocytogenes	2	0
	Meat from sheep - meat preparation - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	2	1	detection	Listeria monocytogenes	2	1
	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	442	4	<= 100	Listeria monocytogenes	442	4
								>100	Listeria monocytogenes	442	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	442	4	detection	Listeria monocytogenes	442	4
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	17	5	<= 100	Listeria monocytogenes	17	5
								>100	Listeria monocytogenes	17	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	17	5	detection	Listeria monocytogenes	17	5
	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	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	Mushrooms - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	205	10	<= 100	Listeria monocytogenes	205	9
								>100	Listeria monocytogenes	205	1
	Mushrooms - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	205	10	detection	Listeria monocytogenes	205	10
	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	4	0	detection	Listeria monocytogenes	4	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	119	1	<= 100	Listeria monocytogenes	119	1
								>100	Listeria monocytogenes	119	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	119	1	detection	Listeria monocytogenes	119	1
	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	65	1	<= 100	Listeria monocytogenes	65	1
								>100	Listeria monocytogenes	65	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	65	1	detection	Listeria monocytogenes	65	1
	Other processed food products and prepared dishes - mushroom based dishes - 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
	Other processed food products and prepared dishes - noodles - 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 - pasta - 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 - pasta/rice salad - 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
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	10	1	<= 100	Listeria monocytogenes	10	1
								>100	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	10	1	detection	Listeria monocytogenes	10	1
	Other processed food products and prepared dishes - rice based dishes - 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 - sandwiches - non-meat - 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
	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	39	1	<= 100	Listeria monocytogenes	39	1
								>100	Listeria monocytogenes	39	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	39	1	detection	Listeria monocytogenes	39	1
	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	86	6	<= 100	Listeria monocytogenes	86	6
								>100	Listeria monocytogenes	86	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	86	6	detection	Listeria monocytogenes	86	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	254	6	<= 100	Listeria monocytogenes	254	6
								>100	Listeria monocytogenes	254	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	254	6	detection	Listeria monocytogenes	254	6
	Other processed food products and prepared dishes - unspecified - non-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	7	0	detection	Listeria monocytogenes	7	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	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	26	2	<= 100	Listeria monocytogenes	26	0
								>100	Listeria monocytogenes	26	2
	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	26	2	detection	Listeria monocytogenes	26	2
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	42	1	<= 100	Listeria monocytogenes	42	1
								>100	Listeria monocytogenes	42	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	42	1	detection	Listeria monocytogenes	42	1
	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	34	1	<= 100	Listeria monocytogenes	34	1
								>100	Listeria monocytogenes	34	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	34	1	detection	Listeria monocytogenes	34	1
	Other processed food products and prepared dishes - vegetarian pâté - 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
	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	40	1	<= 100	Listeria monocytogenes	40	1
								>100	Listeria monocytogenes	40	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	40	1	detection	Listeria monocytogenes	40	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	212	3	<= 100	Listeria monocytogenes	212	3
								>100	Listeria monocytogenes	212	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	212	3	detection	Listeria monocytogenes	212	3
	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	5	0	detection	Listeria monocytogenes	5	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	16	0	detection	Listeria monocytogenes	16	0
	Seeds, dried - 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
	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	242	21	<= 100	Listeria monocytogenes	242	21
								>100	Listeria monocytogenes	242	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	242	21	detection	Listeria monocytogenes	242	21
	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	11	1	<= 100	Listeria monocytogenes	11	1
								>100	Listeria monocytogenes	11	0
	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	11	1	detection	Listeria monocytogenes	11	1
	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	338	96	<= 100	Listeria monocytogenes	338	69
								>100	Listeria monocytogenes	338	27
	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	338	96	detection	Listeria monocytogenes	338	96
	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	62	4	<= 100	Listeria monocytogenes	62	4
								>100	Listeria monocytogenes	62	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	62	4	detection	Listeria monocytogenes	62	4

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	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	12	0	detection	Listeria monocytogenes	12	0
	Surimi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	108	1	<= 100	Listeria monocytogenes	108	1
								>100	Listeria monocytogenes	108	0
	Surimi - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	108	1	detection	Listeria monocytogenes	108	1
	Vegetables - bulb/ clove - 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
	Vegetables - bulb/ clove - 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
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	592	12	<= 100	Listeria monocytogenes	592	12
								>100	Listeria monocytogenes	592	0
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	592	12	detection	Listeria monocytogenes	592	12
	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	135	5	<= 100	Listeria monocytogenes	135	5
								>100	Listeria monocytogenes	135	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	135	5	detection	Listeria monocytogenes	135	5
	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	196	3	<= 100	Listeria monocytogenes	196	3
								>100	Listeria monocytogenes	196	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	196	3	detection	Listeria monocytogenes	196	3
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	222	8	<= 100	Listeria monocytogenes	222	8
								>100	Listeria monocytogenes	222	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	222	8	detection	Listeria monocytogenes	222	8
	Vegetables - products - canned - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	27	3	<= 100	Listeria monocytogenes	27	3
								>100	Listeria monocytogenes	27	0
	Vegetables - products - canned - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	27	3	detection	Listeria monocytogenes	27	3
	Vegetables - products - cooked - 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
	Vegetables - products - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	17	0	detection	Listeria monocytogenes	17	0
	Vegetables - products - 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

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	Badgers - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	660	9	European bat lyssavirus 1	9
	Cats - pet animals - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	651	0	Lyssavirus	0
	Cats - stray cats - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	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	698	0	Lyssavirus	0
	Ferrets - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Foxes - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	27	0	Lyssavirus	0
	Goats - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	2	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
	Hedgehogs - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Jackals - 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	2	0	Lyssavirus	0
	Marten - wild - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Monkeys - Unspecified - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	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
	Rabbits - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Rats - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Squirrels - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	2	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
	Wolves - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Cher	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	2	European bat lyssavirus 1	2
Finistère	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	2	Not Available	animal	2	1	European bat lyssavirus 1	1
Gironde	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	130	5	European bat lyssavirus 1	5
Landes	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	9	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	Antelopes - zoo animal - 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	1486	92	Mycobacterium bovis	87
							Mycobacterium tuberculosis complex (MTC)	5
	Badgers - wild - Natural habitat - France - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	412	23	Mycobacterium bovis	22
							Mycobacterium tuberculosis complex (MTC)	1
	Cats - pet animals - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	8	2	Mycobacterium microti	2
	Deer - farmed - fallow deer - Farm - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	21	12	Mycobacterium bovis	12
	Deer - wild - red deer - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	29	0	Mycobacterium bovis	0
	Deer - wild - red deer - Natural habitat - France - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Mycobacterium bovis	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 bovis	0
	Deer - zoo animals - fallow deer - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Mycobacterium bovis	0
	Dogs - pet animals - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	2	Mycobacterium	2
	Dolphin - zoo animals - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	1	Mycobacterium	1
	Ferrets - pet animals - Veterinary clinics - 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	636	34	Mycobacterium bovis	34
	Goats - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Mycobacterium bovis	0
	Insectivores - zoo animal - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Mycobacterium	0
	Monkeys - laboratory animal - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	14	1	Mycobacterium bovis	1
	Monkeys - zoo animal - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Mycobacterium bovis	0
	Pigs - breeding animals - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	61	55	Mycobacterium	19
							Mycobacterium bovis	36
	Sea lion - zoo animals - Zoo - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	21	1	Mycobacterium pinnipedii	1
	Sheep - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Mycobacterium bovis	0
	Solipeds, domestic - horses - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	1	Mycobacterium	1
	Wild boars - wild - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	1809	21	Mycobacterium bovis	21
	Wild boars - wild - Natural habitat - France - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	41	1	Mycobacterium bovis	1

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	64936	2174	Salmonella	136
									Salmonella 1,4,[5],12:i:-	94
									Salmonella Agama	24
									Salmonella Agona	20
									Salmonella Anatum	26
									Salmonella Banana	4
									Salmonella Bardo	1
									Salmonella Bergen	1
									Salmonella Blockley	11
									Salmonella Brancaster	4
									Salmonella Brandenburg	2
									Salmonella Bredeney	1
									Salmonella Chester	9
									Salmonella Coeln	18
									Salmonella Cubana	1
									Salmonella Derby	8
									Salmonella Djugu	1
									Salmonella Durban	1
									Salmonella Eboko	6
									Salmonella Eko	1
									Salmonella Enteritidis	109
									Salmonella Fresno	1
									Salmonella Give	19
									Salmonella Gloucester	3
									Salmonella Goldcoast	46
									Salmonella group O:4	3
									Salmonella Hadar	34
									Salmonella Holcomb	2
									Salmonella Hull	1
									Salmonella Idikan	11
									Salmonella Indiana	53
									Salmonella Infantis	16
									Salmonella Isangi	1
									Salmonella Kedougou	26
									Salmonella Kentucky	11
									Salmonella Kottbus	19
									Salmonella Lerum	1
									Salmonella Livingstone	279
									Salmonella Llandoff	28
									Salmonella London	6
									Salmonella Mbandaka	88
									Salmonella Mikawasima	4
									Salmonella Minnesota	3
									Salmonella Montevideo	481
									Salmonella Muenster	6
									Salmonella Napoli	117
									Salmonella Newport	44
									Salmonella Ohio	1
									Salmonella Paratyphi B	2
									Salmonella Reading	1
									Salmonella Regent	3
									Salmonella Rissen	3
									Salmonella Saintpaul	11

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	64936	2174	Salmonella Senftenberg	106
									Salmonella Stourbridge	12
									Salmonella Takoradi	1
									Salmonella Tennessee	45
									Salmonella Thompson	5
									Salmonella Typhimurium	130
									Salmonella Veneziana	52
									Salmonella Virchow	12
									Salmonella Weltevreden	9
	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	6	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	5	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	213	3	Salmonella 1,4,[5],12:i:-	1
									Salmonella Indiana	1
									Salmonella Veneziana	1
	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	128	1	Salmonella Indiana	1
	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		N	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	6400	298	Salmonella	75
									Salmonella 1,4,[5],12:i:-	9
									Salmonella Agama	1
									Salmonella Agona	2
									Salmonella Ajiobo	1
									Salmonella Albany	4
									Salmonella Anatum	4
									Salmonella Banana	1
									Salmonella Barranquilla	1
									Salmonella Birmingham	1
									Salmonella Braenderup	2
									Salmonella Bredeney	2
									Salmonella Cerro	1
									Salmonella Chester	2
									Salmonella Eboko	1
									Salmonella Enteritidis	57
									Salmonella Give	1
									Salmonella Glostrup	1
									Salmonella Havana	5
									Salmonella Indiana	1
									Salmonella Infantis	7
									Salmonella Isangi	2
									Salmonella Javiana	2
									Salmonella Kedougou	1
									Salmonella Kentucky	1
									Salmonella Kottbus	1
									Salmonella Lindenburg	1
									Salmonella Livingstone	7
									Salmonella Llandoff	1
									Salmonella London	1
									Salmonella Mbandaka	14
									Salmonella Mikawasima	4
									Salmonella Montevideo	5
									Salmonella Muenster	2

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	6400	298	Salmonella Napoli	2
									Salmonella Newport	2
									Salmonella Ohio	1
									Salmonella Oranienburg	1
									Salmonella Rissen	1
									Salmonella Sandiego	2
									Salmonella Senftenberg	3
									Salmonella Shubra	1
									Salmonella Stourbridge	1
									Salmonella Takoradi	2
									Salmonella Tennessee	13
									Salmonella Typhimurium	40
									Salmonella Uganda	4
									Salmonella Veneziana	1
									Salmonella Virchow	3
	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	2254	106	Salmonella	20
									Salmonella 1,4,[5],12:i:-	6
									Salmonella Anatum	1
									Salmonella Braenderup	1
									Salmonella Chester	2
									Salmonella Coeln	1
									Salmonella Derby	1
									Salmonella Djugu	1
									Salmonella Enteritidis	5
									Salmonella Havana	1
									Salmonella Indiana	1
									Salmonella Infantis	2
									Salmonella Isangi	3
									Salmonella Livingstone	3
									Salmonella Llandoff	2
									Salmonella Mbandaka	9
									Salmonella Montevideo	17
									Salmonella Napoli	6
									Salmonella Senftenberg	11
									Salmonella Stourbridge	1
									Salmonella Typhimurium	9
									Salmonella Uganda	1
									Salmonella Veneziana	1
									Salmonella Weltevreden	1
	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	1346	15	Salmonella	2
									Salmonella 1,4,[5],12:i:-	2
									Salmonella Enteritidis	4
									Salmonella Goldcoast	1
									Salmonella Llandoff	4
									Salmonella Typhimurium	1
									Salmonella Veneziana	1
	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	936	9	Salmonella Mbandaka	1
									Salmonella Napoli	6
									Salmonella Veneziana	2
	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	130	1	Salmonella Napoli	1
	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	69	2	Salmonella Enteritidis	1
									Salmonella Veneziana	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	9484	300	Salmonella	13
									Salmonella 1,4,[5],12:i:-	29
									Salmonella Agama	5
									Salmonella Agona	12

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	9484	300	Salmonella Brancaster	1
									Salmonella Brandenburg	2
									Salmonella Chester	9
									Salmonella Coeln	19
									Salmonella Derby	3
									Salmonella Enteritidis	13
									Salmonella Give	7
									Salmonella Hadar	24
									Salmonella Indiana	19
									Salmonella Kaapstad	1
									Salmonella Kentucky	1
									Salmonella Kottbus	6
									Salmonella Livingstone	3
									Salmonella Mbandaka	2
									Salmonella Montevideo	12
									Salmonella Napoli	17
									Salmonella Newport	29
									Salmonella Saintpaul	25
									Salmonella Senftenberg	33
									Salmonella Tennessee	1
									Salmonella Typhimurium	11
									Salmonella Veneziana	2
									Salmonella Weltevreden	1
	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	29	2	Salmonella Typhimurium	2
	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	34	2	Salmonella	2
	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	561	21	Salmonella	13
									Salmonella 1,4,[5],12:i:-	1
									Salmonella Kottbus	2
									Salmonella Montevideo	1
									Salmonella Napoli	4
	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	440	15	Salmonella	6
									Salmonella 1,4,[5],12:i:-	3
									Salmonella Enteritidis	1
									Salmonella Napoli	4
									Salmonella Veneziana	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	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	93	2	Salmonella spp., unspecified	2
	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	66	0	Salmonella	0
	Bakery products - pastry - biscuits - 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	2	Salmonella spp., unspecified	2
	Cereals and meals - flour/meal or finely ground powder - 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
	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	2	0	Salmonella	0
	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	ISO 6579-1:2017 Salmonella	12	0	Salmonella	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	ISO 6579-1:2017 Salmonella	10	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	10	0	Salmonella	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	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Cheeses made from sheep's 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	1	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - 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
	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	33	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	32	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	1571	96	Salmonella spp., unspecified	96
	Dairy products (excluding cheeses) - ice-cream - 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	7	1	Salmonella spp., unspecified	1
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	435	93	Salmonella spp., unspecified	93
	Dairy products (excluding cheeses) - yoghurt - 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
	Egg products - non-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	5	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	15	0	Salmonella	0
	Fish - canned - 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	16	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 - 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	17	0	Salmonella	0
	Fish - marinated - 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	11	0	Salmonella	0
	Fish - raw - 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	1	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	67	6	Salmonella spp., unspecified	6
	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	13	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	62	6	Salmonella spp., unspecified	6
	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	24	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	25	1	Salmonella spp., unspecified	1
	Fruits - non-pre-cut - frozen - Border Control Posts - 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
	Fruits - non-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 - 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	25	1	Salmonella spp., unspecified	1
	Fruits - 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	1	0	Salmonella	0
	Fruits - products - canned - 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
	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	104	16	Salmonella spp., unspecified	16
	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	4	0	Salmonella	0
	Fruits - whole - 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
	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	116	4	Salmonella spp., unspecified	4
	Infant formula - 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	48	0	Salmonella	0
	Juice - fruit juice - pasteurised - 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	31	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	14	0	Salmonella	0
	Juice - mixed 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	1	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 bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	ISO 6579-1:2017 Salmonella	6296	43	Salmonella 1,4,[5],12:i:-	2
									Salmonella 1,4,12:i:-	1
									Salmonella 4,12:i:-	1
									Salmonella 4,5,12:i:-	4
									Salmonella Anatum	10
									Salmonella Chester	1
									Salmonella Derby	12
									Salmonella Dublin	2
									Salmonella London	2
									Salmonella Mbandaka	2
									Salmonella Montevideo	1
									Salmonella Rissen	1
									Salmonella Typhimurium	2
									Salmonella Welikade	2
	Meat from bovine animals - fresh - 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	51	7	Salmonella spp., unspecified	7
	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)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	6	0	Salmonella	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	ISO 6579-1:2017 Salmonella	6	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	7	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)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	49	9	Salmonella spp., unspecified	9
	Meat from bovine animals - offal - 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	3	Salmonella spp., unspecified	3
	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	11	2	Salmonella spp., unspecified	2
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	24	1	Salmonella spp., unspecified	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)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	109	18	Salmonella Enteritidis	1
									Salmonella Infantis	1
									Salmonella spp., unspecified	15
									Salmonella Typhimurium	1
	Meat from broilers (Gallus gallus) - meat products - 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	60	1	Salmonella spp., unspecified	1
	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	10	7	Salmonella spp., unspecified	7

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 deer (venison) - 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	1	1	Salmonella spp., unspecified	1
	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	18	2	Salmonella spp., unspecified	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 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from duck - meat products - 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	1	Salmonella spp., unspecified	1
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	52	2	Salmonella spp., unspecified	2
	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 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - offal - 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	25	2	Salmonella spp., unspecified	2
	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	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)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	19	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	103	8	Salmonella spp., unspecified	8
	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 6579-1:2017 Salmonella	6	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	ISO 6579-1:2017 Salmonella	14409	651	Salmonella spp., unspecified	651
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	ISO 6579-1:2017 Salmonella	1413	204	Salmonella 1,4,[5],12:i:-	15
									Salmonella 1,4,12:i:-	2
									Salmonella 1,4,5,12:i:-	1
									Salmonella 4,[5],12:i:-	24
									Salmonella 4,5,12:i:-	40
									Salmonella Brandenburg	3
									Salmonella Bredeney	1
									Salmonella Derby	63
									Salmonella enterica subsp. enterica rough	4
									Salmonella Enteritidis	2
									Salmonella Give	1
									Salmonella Gloucester	1
									Salmonella I 4,12:-:-	1
									Salmonella Idikan	1
									Salmonella Infantis	16
									Salmonella Kedougou	1
									Salmonella London	1
									Salmonella Mbandaka	2
									Salmonella Rissen	9
									Salmonella Typhimurium	15
									Salmonella Typhimurium, monophasic	1
	Meat from pig - fresh - 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	33	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 pig - 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	19	2	Salmonella spp., unspecified	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)	10	Gram	N_A	ISO 6579-1:2017 Salmonella	56	11	Salmonella spp., unspecified	11
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	14	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	112	8	Salmonella spp., unspecified	8
	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	9	1	Salmonella spp., unspecified	1
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	69	0	Salmonella	0
	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	38	2	Salmonella spp., unspecified	2
	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	96	10	Salmonella spp., unspecified	10
	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	7	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	312	37	Salmonella spp., unspecified	37
	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	15	10	Salmonella spp., unspecified	10
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	7	1	Salmonella spp., unspecified	1
	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	56	10	Salmonella spp., unspecified	7
									Salmonella Typhimurium	3
	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	59	6	Salmonella spp., unspecified	6
	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	3	1	Salmonella spp., unspecified	1
	Meat from rabbit - 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	10	1	Salmonella spp., unspecified	1
	Meat from rabbit - offal - 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	3	0	Salmonella	0
	Meat from sheep - fresh - 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
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Meat from sheep - meat preparation - 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	2	1	Salmonella spp., unspecified	1
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	6	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	181	17	Salmonella spp., unspecified	17

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	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	15	1	Salmonella spp., unspecified	1
	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	1	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	184	74	Salmonella spp., unspecified	74
	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	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - egg 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	3	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	105	12	Salmonella spp., unspecified	12
	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	25	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	1	0	Salmonella	0
			25	Gram	N_A	ISO 6579-1:2017 Salmonella	187	9	Salmonella spp., unspecified	9
	Other processed food products and prepared dishes - mushroom 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	7	0	Salmonella	0
	Other processed food products and prepared dishes - noodles - 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
	Other processed food products and prepared dishes - pasta - 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	11	0	Salmonella	0
	Other processed food products and prepared dishes - pasta/rice salad - 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
	Other processed food products and prepared dishes - pizza and pizza-like 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	47	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - potato 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	4	0	Salmonella	0
	Other processed food products and prepared dishes - rice 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	13	2	Salmonella spp., unspecified	2
	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	4	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	36	3	Salmonella spp., unspecified	3
	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	90	1	Salmonella spp., unspecified	1
	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	ISO 6579-1:2017 Salmonella	32	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - unspecified - non-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	11	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	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	20	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - 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	40	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	44	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - vegetarian 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	8	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Unspecified - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	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	42	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	179	4	Salmonella spp., unspecified	4
	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	4	0	Salmonella	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	ISO 6579-1:2017 Salmonella	16	0	Salmonella	0
	Seeds, dried - Border Control Posts - 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
	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	6	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	122	2	Salmonella spp., unspecified	2
	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	ISO 6579-1:2017 Salmonella	16	1	Salmonella spp., unspecified	1
	Spices and herbs - dried - Border Control Posts - 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	115	10	Salmonella spp., unspecified	10
	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	346	53	Salmonella spp., unspecified	53
	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	37	1	Salmonella spp., unspecified	1
	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	9	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	41	2	Salmonella spp., unspecified	2
	Vegetables - bulb/ clove - 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	13	5	Salmonella spp., unspecified	5
	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	299	3	Salmonella spp., unspecified	3
	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	83	1	Salmonella spp., unspecified	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	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	103	2	Salmonella spp., unspecified	2
	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	123	2	Salmonella spp., unspecified	2
	Vegetables - products - canned - 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	23	0	Salmonella	0
	Vegetables - products - 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	18	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	13	0	Salmonella	0
	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	3	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	Bio-proteins - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Bio-proteins - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Bio-proteins - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	5	1	Salmonella Tennessee	1
	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	559	41	Salmonella Agona	1
									Salmonella spp., unspecified	40
	Compound feedingstuffs for cattle - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	18	0	Salmonella	0
	Compound feedingstuffs for cattle - 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	122	0	Salmonella	0
	Compound feedingstuffs for fish - 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
	Compound feedingstuffs for pigs - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	88	1	Salmonella Kedougou	1
	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	560	20	Salmonella spp., unspecified	20
	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 Havana	1
									Salmonella Senftenberg	2
									Salmonella Welikade	1
	Compound feedingstuffs for poultry (non specified) - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	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	2514	121	Salmonella spp., unspecified	120
									Salmonella Typhimurium	1
	Compound feedingstuffs for poultry (non specified) - 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
	Compound feedingstuffs, not specified - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	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	60	20	Salmonella spp., unspecified	20
	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	280	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	440	20	Salmonella spp., unspecified	20
	Feed material of land animal origin - blood meal - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Feed material of land animal origin - dairy products - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Feed material of land animal origin - dairy products - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	1	Salmonella Cerro	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	Feed material of land animal origin - dairy products - Unspecified - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	7	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	10	1	Salmonella Senftenberg	1
	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 - environmental sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO 6579-1:2017 Salmonella	5	4	Salmonella spp., unspecified	4
	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	204	24	Salmonella Give	3
									Salmonella Kentucky	1
									Salmonella spp., unspecified	20
	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	683	124	Salmonella Agona	1
									Salmonella Enteritidis	1
									Salmonella Liverpool	1
									Salmonella Rissen	1
									Salmonella spp., unspecified	120
	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	260	0	Salmonella	0
	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	120	0	Salmonella	0
	Pet food - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Pet food - Feed mill - 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 - breeding animals - not raised under controlled housing conditions - sows and boars - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	120629	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows and boars - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	187407	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	481305	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	22997	0	Trichinella	0
	Pigs - mixed herds - not raised under controlled housing conditions - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	20033	1	Trichinella britovi	1
	Solipeds, domestic - horses - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	7667	0	Trichinella	0
	Wild boars - farmed - Hunting - France - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	464	0	Trichinella	0
	Wild boars - wild - Hunting - France - Not Available - Monitoring - active - Official sampling - Census	N_A	Not Available	animal	44950	2	Trichinella britovi	2

FOODBORNE OUTBREAKS TABLES

Foodborne Outbreaks: summarized data

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

		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	2	11	3	0				
Bacillus cereus	Dairy products (other than cheeses)					1	3	0	0
	Cheese					1	3	0	0
	Eggs and egg products	2	22	2	0	4	15	2	1
	Bovine meat and products thereof	2	32	0	0	5	53	0	0
	Pig meat and products thereof					2	15	0	0
	Other or mixed red meat and products thereof	2	32	2	0	5	23	0	0
	Broiler meat (Gallus gallus) and products thereof					6	23	0	0
	Turkey meat and products thereof	1	26	0	0	1	21	0	0
	Fish and fish products					3	9	0	0
	Crustaceans, shellfish, molluscs and products thereof	2	6	0	0	1	3	0	0
	Vegetables and juices and other products thereof	3	15	0	0				
	Mixed food	4	26	0	0	15	96	6	0
	Unknown	4	70	17	5	59	476	5	0
Bacterial toxins	Milk					1	3	0	0
	Dairy products (other than cheeses)					1	9	0	0
	Cheese					10	103	5	0
	Eggs and egg products					36	235	9	0
	Bovine meat and products thereof					36	216	14	0
	Pig meat and products thereof					34	198	6	0
	Sheep meat and products thereof					1	3	1	0
	Other or mixed red meat and products thereof	1	7	0	0	67	339	5	0
	Broiler meat (Gallus gallus) and products thereof					27	115	7	0
	Turkey meat and products thereof					1	7	0	0
	Fish and fish products					24	131	1	0
	Crustaceans, shellfish, molluscs and products thereof					19	57	3	0
	Vegetables and juices and other products thereof					14	334	0	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					8	47	7	0
	Tap water, including well water					1	3	0	0
	Sweets and chocolate					1	3	0	0
	Mixed food	2	44	0	1	121	655	26	0
	Unknown	3	50	0	2	270	2,430	50	0
	Meat and meat products	2	68	0	0	6	19	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
Calicivirus	Cheese					1	3	0	0
	Eggs and egg products					1	38	0	0
	Other or mixed red meat and products thereof					2	10	0	0
	Crustaceans, shellfish, molluscs and products thereof					2	9	0	0
	Unknown					7	133	0	0
Campylobacter coli	Unknown					1	3	0	0
Campylobacter jejuni	Bovine meat and products thereof					2	7	0	0
	Other or mixed red meat and products thereof					1	3	2	0
	Broiler meat (Gallus gallus) and products thereof					2	6	2	0
	Mixed food					1	3	0	0
	Unknown					11	26	5	0
Campylobacter, unspecified sp.	Cheese					1	11	2	0
	Eggs and egg products					1	2	0	0
	Bovine meat and products thereof					1	2	1	0
	Pig meat and products thereof					2	8	1	0
	Sheep meat and products thereof					2	5	1	0
	Other or mixed red meat and products thereof					4	28	1	0
	Broiler meat (Gallus gallus) and products thereof					8	43	1	0
	Turkey meat and products thereof					1	2	0	0
	Vegetables and juices and other products thereof					1	2	2	0
	Mixed food					3	7	0	0
	Unknown	1	10	0	0	19	130	6	0
Clostridium botulinum	Pig meat and products thereof					1	2	1	0
Clostridium perfringens	Bovine meat and products thereof					2	54	0	0
	Other or mixed red meat and products thereof					1	30	2	0
	Broiler meat (Gallus gallus) and products thereof	1	19	0	0				
	Turkey meat and products thereof	3	100	0	0				
	Fish and fish products					1	17	0	0
	Cereal products including rice and seeds/pulses (nuts, almonds)	1	21	2	2	1	15	0	0
	Mixed food	5	115	0	0	1	8	0	0
	Unknown	2	64	2	0	10	263	4	0
	Meat and meat products	1	40	0	0				
Histamine	Cheese					1	8	0	0
	Bovine meat and products thereof					1	50	0	0
	Fish and fish products	3	16	0	0	14	75	17	0
	Vegetables and juices and other products thereof	1	3	3	0				
	Unknown					16	70	2	0
Marine biotoxins	Crustaceans, shellfish, molluscs and products thereof	2	5	0	0	9	66	7	0
	Unknown					4	29	1	0
Marine biotoxins - ciguatoxin	Fish and fish products	1	4	3	0	18	59	3	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	Bovine meat and products thereof					1	45	0	0
	Pig meat and products thereof	1	29	0	0				
	Broiler meat (Gallus gallus) and products thereof					2	54	2	0
	Crustaceans, shellfish, molluscs and products thereof	124	756	18	0	28	233	4	0
	Vegetables and juices and other products thereof					2	28	0	0
	Tap water, including well water					4	113	0	0
	Mixed food					6	181	10	0
	Unknown	4	839	0	0	39	971	8	0
Salmonella	Cheese	1	2	1	0	2	12	2	0
	Eggs and egg products	6	22	7	0	14	66	19	0
	Pig meat and products thereof	2	4	1	0	6	39	1	0
	Other or mixed red meat and products thereof					3	18	2	0
	Fish and fish products					2	7	2	0
	Crustaceans, shellfish, molluscs and products thereof					2	5	0	0
	Vegetables and juices and other products thereof					1	35	0	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					2	4	2	0
	Sweets and chocolate					1	8	1	0
	Mixed food	2	7	0	0	8	34	5	0
	Unknown	4	24	4	0	41	303	25	0
	Meat and meat products					3	27	0	0
Salmonella Chester	Crustaceans, shellfish, molluscs and products thereof	1	3	0	0				
Salmonella Enteritidis	Cheese	1	4	0	0				
	Eggs and egg products	3	9	5	0	7	27	10	0
	Pig meat and products thereof					2	12	3	0
	Other or mixed red meat and products thereof					2	9	1	0
	Mixed food					1	3	1	0
	Unknown	2	33	7	0	14	80	22	0
Salmonella Infantis	Pig meat and products thereof	2	70	3	0				
	Unknown	1	50	1	0				
Salmonella Typhimurium	Cheese	1	2	1	0				
	Eggs and egg products					12	68	17	0
	Pig meat and products thereof	12	84	10	0	1	2	0	0
	Other or mixed red meat and products thereof	7	18	3	0	1	58	0	0
	Broiler meat (Gallus gallus) and products thereof					1	3	1	0
	Fish and fish products					1	2	0	0
	Crustaceans, shellfish, molluscs and products thereof					1	4	2	0
	Mixed food					2	5	2	0
	Unknown					5	13	9	0
Salmonella Typhimurium, monophasic	Other or mixed red meat and products thereof	1	2	2	0	1	5	0	0
Shigella	Mixed food					1	2	2	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
Shigella	Unknown					8	44	7	0
Shigella sonnei	Unknown	1	2	2	0				
Staphylococcal enterotoxins	Milk					2	4	3	0
	Dairy products (other than cheeses)					1	37	0	0
	Cheese	1	7	0	0	3	19	0	0
	Eggs and egg products					2	10	0	0
	Bovine meat and products thereof					2	10	4	0
	Pig meat and products thereof	1	3	3	0				
	Other or mixed red meat and products thereof					1	3	0	0
	Fish and fish products					1	2	0	0
	Mixed food					2	5	0	0
	Unknown	1	6	0	0	19	374	4	0
	Meat and meat products					1	2	0	0
Unknown	Dairy products (other than cheeses)					1	5	1	0
	Cheese					3	7	1	0
	Eggs and egg products					6	21	3	0
	Bovine meat and products thereof					2	12	1	0
	Pig meat and products thereof	1	10	0	0	9	42	0	0
	Sheep meat and products thereof					1	17	0	0
	Other or mixed red meat and products thereof					6	84	0	0
	Broiler meat (Gallus gallus) and products thereof					4	37	2	0
	Fish and fish products					3	12	0	0
	Crustaceans, shellfish, molluscs and products thereof					7	17	0	0
	Vegetables and juices and other products thereof					6	21	3	0
	Drinks, including bottled water					1	5	0	0
	Tap water, including well water					1	2	0	0
	Sweets and chocolate					1	5	0	0
	Mixed food					18	76	1	0
	Unknown	1	4	4	2	215	1,794	81	2
	Meat and meat products					2	6	0	0
Verocytotoxigenic E. coli (VTEC)	Bovine meat and products thereof					1	6	0	0
	Other or mixed red meat and products thereof					1	7	3	0
	Unknown					7	66	6	0
Vibrio parahaemolyticus	Crustaceans, shellfish, molluscs and products thereof					3	8	0	0
Virus	Eggs and egg products					3	37	3	0
	Bovine meat and products thereof					1	8	0	0
	Pig meat and products thereof					2	49	1	0
	Other or mixed red meat and products thereof					6	20	0	0
	Broiler meat (Gallus gallus) and products thereof					2	21	0	0
	Fish and fish products					1	3	0	0
	Crustaceans, shellfish, molluscs and products thereof					3	9	1	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	Vegetables and juices and other products thereof					1	11	0	0
	Drinks, including bottled water					1	4	0	0
	Tap water, including well water					1	19	0	0
	Mixed food					12	65	4	0
	Unknown					22	504	4	0
	Meat and meat products					1	7	1	0
Yersinia enterocolitica	Pig meat and products thereof					2	9	0	0
	Unknown					1	5	0	0

Strong Foodborne Outbreaks: detailed data

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Atropine	unk	Not Available	Not Available	Not Available	FR - 700302	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	2	0
					FR - 706951	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	1	0
Bacillus cereus	unk	Not Available	Not Available	Norovirus	FR - 19/007/004	Unknown	Unknown	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	17	0	0
					FR - 19/085/003	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	22	0	0
				Not Available	FR - 701472	Household	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	Household	Unknown	Unknown	Unknown	N_A	1	7	2	0
					FR - 702352	General	Other or mixed red meat and products thereof	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	2	0
					FR - 703173	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	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 704280	Household	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	Household	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
					FR - 704820	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	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	26	0	0
					FR - 705869	General	Mixed food	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	15	0	0
					FR - 705875	Household	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	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 705917	General	Unknown	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	5	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 707120	General	Mixed food	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	4	0	0
					FR - 707386	General	Bovine 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	Others	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 707389	General	Bovine 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	Others	Unknown	Unknown	Infected food handler	N_A	1	18	0	0
					FR - 707790	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	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
					FR - 708098	General	Mixed food	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	5	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 709246	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	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	10	unk	unk
					FR - 709702	General	Unknown	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	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Storage time/temperature abuse;Inadequate heat treatment;Inadequate chilling	N_A	1	26	17	5
					FR - 709932	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 710171	Household	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	Unknown	N_A	1	2	0	0
					FR - 710584	General	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	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	30	0	0
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 19/084/007	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	14	0	2
					FR - 700499	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	Unknown	N_A	1	42	0	1
					FR - 701168	General	Meat and meat products	N_A	Analytical epidemiological evidence	Unknown	Unknown	Unknown	Storage time/temperature abuse;Inadequate heat treatment;Inadequate chilling	N_A	1	45	0	unk
					FR - 702940	General	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	Unknown	Unknown	Unknown	Unknown	N_A	1	7	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 705873	General	Meat and meat products	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	23	0	0
					FR - 705936	General	Unknown	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	27	0	0
					FR - 707061	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
					FR - 709303	General	Unknown	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 heat treatment;Inadequate chilling	N_A	1	9	0	0
Campylobacter, unspecified sp.	unk	Not Available	Not Available	Norovirus	FR - 19/077/003	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	10	0	0
Clostridium perfringens	unk	Not Available	Not Available	Not Available	FR - 701377	General	Unknown	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	54	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	unk	Not Available	Not Available	Not Available	FR - 702318	General	Mixed food	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	40	0	0
					FR - 702353	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	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	19	0	0
					FR - 703821	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Storage time/temperature abuse;Infected food handler;Inadequate heat treatment;Inadequate chilling	N_A	1	21	2	2
					FR - 706513	General	Turkey meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	29	0	0
					FR - 707268	General	Unknown	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	10	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	unk	Not Available	Not Available	Not Available	FR - 707271	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	Unknown	N_A	1	3	0	0
					FR - 708088	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	Storage time/temperature abuse;Inadequate heat treatment;Inadequate chilling	N_A	1	12	0	0
					FR - 708165	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	Storage time/temperature abuse;Inadequate heat treatment;Inadequate chilling	N_A	1	46	0	0
					FR - 708925	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	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	23	0	0
					FR - 710261	General	Meat and meat products	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	40	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	unk	Not Available	Not Available	Not Available	FR - 710800	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	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	48	0	0
					FR - 710823	General	Mixed food	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	Storage time/temperature abuse	N_A	1	14	0	0
Histamine	unk	Not Available	Not Available	Not Available	FR - 700223	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	Unprocessed contaminated ingredient	N_A	1	4	0	0
					FR - 700504	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	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 707350	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	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	unk	Not Available	Not Available	Not Available	FR - 708266	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	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	10	0	0
Marine biotoxins	unk	Not Available	Not Available	Not Available	FR - 705942	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	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 710562	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
Marine biotoxins - ciguatoxin	unk	Not Available	Not Available	Not Available	FR - 708712	Household	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	4	3	0
Norovirus	unk	Not Available	Not Available	Bacillus cereus	FR - 702747	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	21	0	0
				Norovirus	FR - 710214	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
				Not Available	FR - 19/038/009	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	50	0	0
					FR - 701003	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Analytical epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	60	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 701160	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0
					FR - 701161	Household	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	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0
					FR - 702313	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	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 - 702624	General	Unknown	N_A	Descriptive epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	593	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 707314	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;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Analytical epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	34	0	0
					FR - 709309	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	175	0	0
					FR - 709653	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 709654	Household	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	2	0	0
					FR - 709878	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 709879	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	10	60	0	0
					FR - 709880	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	63	0	0
					FR - 709894	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	21	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 709909	Household	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	Unknown	N_A	1	5	0	0
					FR - 709923	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	12	0	0
					FR - 709924	Household	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;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 709925	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	7	1	0
					FR - 709930	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
					FR - 709935	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	3	15	3	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 709937	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
					FR - 709941	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	2	20	0	0
					FR - 709943	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 709944	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	8	3	0
					FR - 709949	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	8	16	0	0
					FR - 709952	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	22	88	0	0
					FR - 709959	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	16	80	0	0
					FR - 709976	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	19	0	0
					FR - 709979	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	3	6	0	0
					FR - 709980	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	5	0	unk
					FR - 709990	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	9	1	0
					FR - 710000	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	13	39	0	0
					FR - 710014	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
					FR - 710024	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	5	10	5	0
					FR - 710025	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	9	unk	unk
					FR - 710028	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
					FR - 710031	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	6	42	0	0
					FR - 710034	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 710035	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 710083	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	7	56	0	0
					FR - 710740	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 710742	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 710824	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	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	29	0	0
Salmonella	unk	Not Available	Not Available	Not Available	FR - 701934	General	Mixed food	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 701936	General	Mixed food	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	5	unk	unk
					FR - 701979	General	Unknown	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
					FR - 701980	General	Unknown	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	1	unk
					FR - 702168	Household	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	8	0	unk
					FR - 702745	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	2	1	unk

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	unk	Not Available	Not Available	Not Available	FR - 705123	General	Pig meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;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 - 705209	Household	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	3	1	0
					FR - 706700	General	Cheese	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 707348	Household	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	3	2	0
					FR - 707747	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	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 708050	General	Unknown	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	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	unk	Not Available	Not Available	Not Available	FR - 708985	Household	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	4	3	0
					FR - 709635	General	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
				Staphylococcal enterotoxins	FR - 19/031/018	General	Unknown	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	13	3	0
Salmonella Chester	unk	Not Available	Not Available	Not Available	FR - 704074	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	Unprocessed contaminated ingredient	N_A	1	3	0	0
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	FR - 19/041/009	Household	Unknown	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	2	0
					FR - 19/048/002	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	30	5	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	FR - 706089	Household	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
					FR - 706445	Household	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	2	2	0
					FR - 707022	Household	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	Unprocessed contaminated ingredient	N_A	1	4	3	0
					FR - 708335	Household	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	3	0	0
Salmonella Infantis	unk	Not Available	Not Available	Not Available	FR - 19/066/009	General	Unknown	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	50	1	0
					FR - 709239	General	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	20	2	0
					FR - 709240	General	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	50	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	unk	Not Available	Not Available	Not Available	FR - 701945	Household	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	2	1	0
					FR - 705789	General	Pig meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	8	2	unk
					FR - 705790	General	Pig meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	2	0
					FR - 705862	General	Pig meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	0	0
					FR - 705863	Household	Pig meat and products thereof	N_A	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	5	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	unk	Not Available	Not Available	Not Available	FR - 705892	Household	Pig meat and products thereof	N_A	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	4	0	0
					FR - 705915	General	Pig meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	40	0	unk
					FR - 706160	Household	Pig meat and products thereof	N_A	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	2	2	0
					FR - 706372	Household	Pig meat and products thereof	N_A	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
					FR - 706373	Household	Pig meat and products thereof	N_A	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	2	4	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	unk	Not Available	Not Available	Not Available	FR - 706380	Household	Pig meat and products thereof	N_A	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	2	1	0
					FR - 706444	Household	Pig meat and products thereof	N_A	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	2	0	0
					FR - 706688	General	Other or mixed red meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 706689	General	Other or mixed red meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	6	2	0
					FR - 706696	General	Other or mixed red meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	3	6	0	0
					FR - 706697	General	Other or mixed red meat and products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium, monophasic	unk	Not Available	Not Available	Not Available	FR - 704543	Household	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	2	0
Shigella sonnei	unk	Not Available	Not Available	Not Available	FR - 704075	General	Unknown	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	2	0
Staphylococcal enterotoxins	unk	Not Available	Not Available	Not Available	FR - 706386	Household	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	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 707064	General	Unknown	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	6	0	0
					FR - 707845	General	Cheese	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	7	0	0
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/065/008	General	Unknown	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	2

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 708175	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	Infected food handler	N_A	1	10	0	0

Weak Foodborne Outbreaks: detailed data

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Histamine	FR - 19/017/022	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
				Norovirus	FR - 19/035/003	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	12	0	0
					FR - 19/042/018	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	16	0	0
					FR - 709841	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
				Not Available	FR - 19/013/042	General	Unknown	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 - 19/016/002	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
					FR - 19/016/007	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
					FR - 19/017/019	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	4	12	0	0
					FR - 19/017/021	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	2	6	0	0
					FR - 19/024/001	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 19/033/033	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
					FR - 19/033/037	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	21	0	0
					FR - 19/049/017	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	23	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 19/065/003	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 19/074/003	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
					FR - 19/074/008	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	24	0	0
					FR - 19/075/044	General	Unknown	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	3	6	0	0
					FR - 19/075/056	General	Unknown	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 - 19/075/065	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	19	0	0
					FR - 19/075/066	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
					FR - 19/075/071	General	Unknown	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 - 19/075/084	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	25	0	0
					FR - 19/079/001	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 19/084/014	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 19/086/006	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 19/092/033	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/092/046	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	5	10	0	0
					FR - 19/092/047	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	57	0	0
					FR - 19/093/010	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	9	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 19/095/008	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 19/095/010	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	36	0	0
					FR - 19/095/012	General	Unknown	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	2	6	0	0
					FR - 19/095/013	General	Unknown	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	10	0	0
					FR - 19/095/016	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 19/095/017	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 19/095/020	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 19/095/021	General	Unknown	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 - 19/973/004	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	8	0	0
					FR - 701268	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 - 701444	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 - 701445	Unknown	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	11	0	unk
					FR - 701448	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 701468	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	8	0	0
					FR - 701474	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 701628	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 701771	Household	Dairy products (other than cheeses)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 701817	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 701823	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 701925	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
					FR - 701927	General	Turkey meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	21	0	0
					FR - 701928	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 701951	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 - 701971	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Storage time/temperature abuse;Inadequate chilling	N_A	1	5	0	0
					FR - 702322	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 702354	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 - 702355	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	17	0	0
					FR - 702488	General	Pig meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 702600	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 - 702620	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 702936	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 - 703167	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	30	0	0
					FR - 703256	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 - 703492	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 - 703496	General	Unknown	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 - 704261	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
					FR - 704262	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 704264	General	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
					FR - 704274	Unknown	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	1	0
					FR - 704283	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	7	0	0
					FR - 705124	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 705125	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 705126	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 - 705196	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	45	0	0
					FR - 705199	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 - 705203	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	3	15	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	unk	Not Available	Not Available	Not Available	FR - 706518	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	6	0
					FR - 706760	General	Unknown	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 - 707768	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	30	0	0
					FR - 708768	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	8	0	0
					FR - 708923	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	1
					FR - 709312	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
				Verocytotoxigenic E. coli (VTEC)	FR - 19/073/007	General	Unknown	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
				Vibrio parahaemolyticus	FR - 705115	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 19/006/008	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	14	0	0
					FR - 19/007/010	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 19/008/001	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	60	0	0
					FR - 19/013/036	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
					FR - 19/017/001	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	8	0	0
					FR - 19/017/009	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	3	12	0	0
					FR - 19/031/004	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	35	0	0
					FR - 19/031/010	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	24	0	0
					FR - 19/031/040	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 19/033/002	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	46	0	0
					FR - 19/033/012	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	18	0	0
					FR - 19/033/044	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	120	0	0
					FR - 19/034/032	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	4	20	0	0
					FR - 19/038/008	General	Unknown	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 - 19/041/002	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	25	0	0
					FR - 19/042/002	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	18	0	0
					FR - 19/042/013	General	Unknown	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 - 19/042/025	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	23	0	0
					FR - 19/044/030	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	8	0	0
					FR - 19/045/001	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 19/047/010	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	23	0	0
					FR - 19/049/011	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	7	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 19/051/008	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 19/052/002	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	2	34	0	0
					FR - 19/056/007	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	25	0	0
					FR - 19/059/003	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	0
					FR - 19/063/009	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	54	1	0
					FR - 19/067/030	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	14	0	0
					FR - 19/069/005	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	27	0	0
					FR - 19/069/013	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	3	21	0	0
					FR - 19/069/016	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	11	0	0
					FR - 19/069/027	General	Unknown	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	6	12	0	0
					FR - 19/069/029	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	16	0	0
					FR - 19/069/043	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
					FR - 19/069/056	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	50	0	0
					FR - 19/071/010	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
					FR - 19/073/012	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	13	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 19/073/021	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 19/074/012	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	2	0
					FR - 19/075/011	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
					FR - 19/075/027	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 19/075/046	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	16	0	0
					FR - 19/075/079	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
					FR - 19/075/082	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	37	0	0
					FR - 19/076/005	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	20	0	0
					FR - 19/078/002	General	Unknown	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	9	27	0	0
					FR - 19/078/024	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	14	0	0
					FR - 19/084/010	General	Unknown	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	18	0	0
					FR - 19/085/002	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	4	0
					FR - 19/087/003	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	13	0	0
					FR - 19/092/023	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	19	0	0
					FR - 19/092/044	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 19/093/017	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	23	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 19/093/025	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	35	2	0
					FR - 19/094/004	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	15	1	0
					FR - 19/095/003	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 19/095/004	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	15	0	0
					FR - 19/095/023	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	37	0	0
					FR - 19/971/002	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	7	14	0	0
					FR - 19/971/012	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	10	0	0
					FR - 19/971/014	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 19/972/007	Unknown	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	35	0	0
					FR - 19/974/010	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	4	24	0	0
					FR - 700167	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	10	0	0
					FR - 700216	Unknown	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
					FR - 700218	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	2	0
					FR - 700220	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	8	4	0
					FR - 700237	General	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 700241	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 700300	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	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 700515	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	35	0	0
					FR - 700517	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
					FR - 700518	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	4	0	0
					FR - 700523	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 700552	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 700562	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 700564	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	2	8	0	0
					FR - 700706	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	2	4	0	0
					FR - 700707	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 - 700712	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	16	unk	unk
					FR - 700721	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	6	0	0
					FR - 700723	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	19	0	0
					FR - 700724	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 700755	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	9	0	unk
					FR - 700789	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	2	22	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 700791	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	4	0	0
					FR - 701006	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	8	0	0
					FR - 701009	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	6	12	0	0
					FR - 701035	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
					FR - 701037	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	4	16	0	0
					FR - 701039	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	10	0	0
					FR - 701040	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	40	0	0
					FR - 701041	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 701043	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	52	0	0
					FR - 701175	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	6	0
					FR - 701176	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
					FR - 701214	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 701215	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	2	4	0	0
					FR - 701219	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 701264	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 - 701265	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	5	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 701269	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	2	0
					FR - 701270	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	2	6	0	0
					FR - 701271	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 - 701326	General	Meat and meat products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 701364	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
					FR - 701366	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	5	0
					FR - 701371	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	44	88	0	0
					FR - 701374	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
					FR - 701803	General	Pig meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	16	0	0
					FR - 701804	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	65	1	0
					FR - 701809	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	1	0
					FR - 701947	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	8	16	0	0
					FR - 701948	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	3	0	0
					FR - 701987	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	4	0
					FR - 702058	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	2	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 702059	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	5	15	0	0
					FR - 702060	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	10	unk	unk
					FR - 702062	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	2	4	0	0
					FR - 702063	General	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	44	0	0
					FR - 702169	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	2	8	0	0
					FR - 702175	General	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 702179	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	14	0	0
					FR - 702180	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	20	0	0
					FR - 702188	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 702212	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	5	0	0
					FR - 702324	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	25	1	0
					FR - 702386	Unknown	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	15	0	0
					FR - 702456	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	2	0
					FR - 702479	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 702481	General	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 702489	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	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 702491	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	3	0	0
					FR - 702553	General	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 702589	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	20	60	0	0
					FR - 702684	General	Unknown	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 - 702933	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	4	16	0	0
					FR - 702934	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
					FR - 702935	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 702937	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	12	0	0
					FR - 702941	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	10	0	0
					FR - 702943	Unknown	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	unk	unk
					FR - 702944	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 702952	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	3	6	0	0
					FR - 702961	General	Unknown	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 - 702964	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	9	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 703165	General	Cheese	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0
					FR - 703169	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	12	0	0
					FR - 703174	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	15	30	0	0
					FR - 703177	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	6	12	0	0
					FR - 703218	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	unk	unk
					FR - 703220	General	Unknown	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	2	6	unk	unk
					FR - 703221	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 - 703223	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 703245	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	9	18	0	0
					FR - 703250	General	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 703253	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	0	0
					FR - 703482	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	6	0	0
					FR - 703490	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 703506	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	4	3	0
					FR - 703511	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 703515	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	2	0
					FR - 703779	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	4	8	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 703782	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 703784	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 703785	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 703790	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	6	18	0	0
					FR - 703793	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	5	10	0	0
					FR - 704077	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	9	0	0
					FR - 704093	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	37	0	0
					FR - 704101	General	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	19	0	0
					FR - 704102	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	26	2	0
					FR - 704103	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	264	0	0
					FR - 704105	General	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 704106	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	3	15	0	0
					FR - 704258	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	unk	unk
					FR - 704272	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	Infected food handler	N_A	1	4	0	0
					FR - 704273	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
					FR - 704284	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 704337	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	4	unk
					FR - 704349	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	14	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 704351	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 - 704359	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	2	6	0	0
					FR - 704546	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
					FR - 704550	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	4	0	0
					FR - 704553	General	Unknown	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	2	22	0	0
					FR - 704570	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 - 704579	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	16	0	0
					FR - 704671	General	Unknown	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 - 704681	General	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 704686	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	2	6	0	0
					FR - 704687	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 704819	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	13	0	0
					FR - 704824	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 705880	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	5	10	0	0
					FR - 705886	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	0
					FR - 705918	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	2	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 705922	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 705927	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 705929	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 705930	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	14	0	0
					FR - 705935	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	12	0	0
					FR - 705939	Household	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	4	0	0
					FR - 705941	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 - 705944	General	Unknown	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	unk	unk
					FR - 705948	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	6	0	0
					FR - 706116	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 706394	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 - 706395	Household	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 706400	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	9	27	0	0
					FR - 706401	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

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 706405	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	12	36	0	0
					FR - 706409	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	1	0
					FR - 706447	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 706452	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 706455	Household	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 706508	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	unk	unk
					FR - 706511	General	Other or mixed red meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 706520	General	Mixed food	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 706522	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 706523	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	2	0
					FR - 706524	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 - 706526	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	3	6	0	0
					FR - 706532	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	unk
					FR - 706538	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	14	unk	unk
					FR - 706632	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 706634	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	18	0	0
					FR - 706635	General	Bovine meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	28	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 706645	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 706648	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	45	8	0
					FR - 706699	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
					FR - 706731	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	9	0	unk
					FR - 706732	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	0	unk
					FR - 706741	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 706926	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
					FR - 706927	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	6	12	0	0
					FR - 706931	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 706933	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 706939	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	6	1	0
					FR - 706942	Household	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 707041	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 707062	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	9	0	0
					FR - 707063	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 - 707122	General	Unknown	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	4	16	0	0
					FR - 707123	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	2	6	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 707125	General	Unknown	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 - 707262	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	1	0
					FR - 707265	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 707273	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 707278	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
					FR - 707279	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 707283	General	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707308	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	9	0	0
					FR - 707384	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 - 707387	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
					FR - 707392	Unknown	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	30	unk	0
					FR - 707764	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
					FR - 707769	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
					FR - 707771	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	unk	unk
					FR - 707776	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	unk	unk
					FR - 707781	General	Unknown	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	unk
					FR - 707782	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	12	0	0
					FR - 707801	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
					FR - 707802	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	3	6	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 707823	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 - 707828	General	Milk	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 - 707829	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	3	1	0
					FR - 707831	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707841	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 - 707842	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	1	0
					FR - 707848	General	Pig meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 707850	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	N_A	1	3	0	0
					FR - 707851	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 708053	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
					FR - 708054	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	2	6	2	0
					FR - 708055	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	13	39	0	0
					FR - 708064	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	30	0	0
					FR - 708066	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	20	0	0
					FR - 708067	General	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 708076	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	16	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 708082	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 708167	General	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 708169	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 - 708172	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	12	0	0
					FR - 708176	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	43	0	0
					FR - 708253	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 708258	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	5	0	0
					FR - 708263	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	19	0	0
					FR - 708338	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	7	0	0
					FR - 708356	General	Pig meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	unk	unk
					FR - 708357	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 708360	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	15	0	0
					FR - 708362	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 - 708370	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	9	1	0
					FR - 708418	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	83	0	0
					FR - 708645	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	12	0	0
					FR - 708650	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	38	0	0
					FR - 708651	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 708653	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 708657	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 708658	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	unk
					FR - 708659	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	80	0	0
					FR - 708661	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	4	12	0	0
					FR - 708664	Household	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	unk
					FR - 708666	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 708707	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	N_A	1	2	1	0
					FR - 708711	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 708713	General	Pig meat and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	10	unk	0
					FR - 708714	General	Unknown	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	40	0	0
					FR - 708773	General	Unknown	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 - 708774	General	Pig meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 708778	Unknown	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
					FR - 708924	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	3	0
					FR - 708930	General	Pig 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	7	0	0
					FR - 708986	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 708988	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	8	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 708989	General	Pig meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	8	unk	unk
					FR - 709245	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	3	6	0	0
					FR - 709248	General	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 709253	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
					FR - 709254	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	20	0	0
					FR - 709267	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	unk	unk
					FR - 709268	General	Meat and meat products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 709271	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
					FR - 709306	Household	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 709326	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	6	2	0
					FR - 709327	General	Unknown	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 - 709328	General	Other or mixed red meat and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	21	0	0
					FR - 709332	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	39	0	0
					FR - 709333	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 709360	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 709440	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	6	0	0
					FR - 709441	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	41	0	0
					FR - 709444	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	7	0
					FR - 709656	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	4	8	0	0
					FR - 709658	General	Unknown	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 - 709660	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
					FR - 709661	General	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	29	0	0
					FR - 709822	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 - 709823	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 - 709839	Household	Sweets and chocolate	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 709840	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	9	0	0
					FR - 709844	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 709846	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	9	0	0
					FR - 709847	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	3	12	0	0
					FR - 709848	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

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 709851	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 709859	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	0	0
					FR - 709860	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
					FR - 710087	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	10	0	0
					FR - 710137	General	Mixed food	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 - 710148	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	unk
					FR - 710169	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	2	0	0
					FR - 710170	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk
					FR - 710187	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	3	1	0
					FR - 710189	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 - 710196	General	Unknown	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 - 710255	General	Cheese	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 710263	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	29	58	0	0
					FR - 710269	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	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacterial toxins	unk	Not Available	Not Available	Not Available	FR - 710284	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	5	20	0	0
					FR - 710565	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	28	0	0
					FR - 710574	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	unk	unk
					FR - 710586	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	9	36	0	0
					FR - 710589	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 - 710590	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	3	9	0	0
					FR - 710591	Unknown	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 710592	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	2	16	0	0
					FR - 710593	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 - 711261	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	21	1	0
					FR - 711469	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	36	0	0
					FR - 711693	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	6	0	0
					FR - 711694	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	100	0	0
					FR - 711699	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 711701	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	13	13	0
Calicivirus	unk	Not Available	Not Available	Norovirus	FR - 19/034/033	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	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Calicivirus	unk	Not Available	Not Available	Norovirus	FR - 19/078/035	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
				Not Available	FR - 19/031/014	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	64	0	0
					FR - 19/067/034	General	Unknown	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 - 19/078/033	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 701816	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
					FR - 701819	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	38	0	0
					FR - 702682	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 - 706527	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 706772	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	12	0	unk
					FR - 706774	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 708800	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
				Salmonella	FR - 19/019/009	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	33	0	0
Campylobacter coli	unk	Not Available	Not Available	Salmonella	FR - 19/030/002	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
Campylobacter jejuni	unk	Not Available	Not Available	Not Available	FR - 19/007/011	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	2	0
					FR - 19/049/015	General	Unknown	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 - 19/064/008	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter jejuni	unk	Not Available	Not Available	Not Available	FR - 19/077/012	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 19/077/018	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 704097	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 707761	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk
					FR - 707847	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 708173	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
					FR - 708346	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 708351	General	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	2	0
					FR - 708799	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	5	0	0
				Salmonella	FR - 19/069/030	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
				Staphylococcal enterotoxins	FR - 19/087/001	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
Campylobacter, unspecified sp.	unk	Not Available	Not Available	Bacillus cereus	FR - 19/034/030	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
				Norovirus	FR - 707066	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
				Not Available	FR - 19/012/002	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	12	0	0
					FR - 19/033/042	General	Unknown	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 - 19/038/002	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter, unspecified sp.	unk	Not Available	Not Available	Not Available	FR - 19/038/018	General	Unknown	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 - 19/059/037	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	18	0	0
					FR - 19/065/007	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	2	0
					FR - 19/069/015	General	Unknown	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 - 701031	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 701169	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 701365	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 - 702405	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 - 702480	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	2	2	0
					FR - 702687	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
					FR - 702691	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk
					FR - 703780	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 - 704352	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 - 704823	General	Unknown	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

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter, unspecified sp.	unk	Not Available	Not Available	Not Available	FR - 705201	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 - 705931	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	4	1	0
					FR - 706397	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 706402	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 706453	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 706785	Household	Turkey meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707023	General	Cheese	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	2	0
					FR - 707030	Household	Sheep meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 707170	General	Pig 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	4	0	0
					FR - 707171	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	2	0	0
					FR - 707266	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 - 708257	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 708264	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	6	0	0
					FR - 708343	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 - 708415	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	19	0	0
					FR - 709666	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter, unspecified sp.	unk	Not Available	Not Available	Not Available	FR - 711702	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	18	0	0
				Salmonella	FR - 19/044/018	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
				Staphylococcal enterotoxins	FR - 19/002/003	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	22	0	0
				Verocytotoxigenic E. coli (VTEC)	FR - 19/057/009	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
				Virus	FR - 706387	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
Clostridium botulinum	unk	Not Available	Not Available	Not Available	FR - 711126	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
Clostridium perfringens	unk	Not Available	Not Available	Norovirus	FR - 19/029/011	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	65	2	0
					FR - 19/031/039	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
				Not Available	FR - 19/017/013	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	36	1	0
					FR - 19/02B/001	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	25	0	0
					FR - 19/033/001	General	Unknown	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Infected food handler	N_A	1	24	0	0
					FR - 19/056/003	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	46	0	0
					FR - 19/076/001	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	30	0	0
					FR - 701042	General	Other or mixed red meat and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	30	2	0
					FR - 705205	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	33	0	0
					FR - 706122	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 708068	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	unk	Not Available	Not Available	Not Available	FR - 708416	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
					FR - 708767	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	25	0	0
					FR - 711705	General	Fish and fish products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	17	0	0
				Salmonella	FR - 19/042/028	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 19/974/016	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
Histamine	unk	Not Available	Not Available	Bacillus cereus	FR - 19/017/002	General	Unknown	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 - 19/047/007	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0
				Not Available	FR - 19/006/010	General	Unknown	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 - 19/016/010	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 19/075/070	General	Unknown	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	9	0	0
					FR - 19/086/004	General	Unknown	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 - 19/971/019	General	Unknown	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 - 19/972/013	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	unk	Not Available	Not Available	Not Available	FR - 19/972/014	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 19/974/005	General	Unknown	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 - 19/974/009	General	Unknown	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 - 19/974/017	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/974/018	General	Unknown	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 - 700511	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Storage time/temperature abuse;Infected food handler	N_A	1	4	4	0
					FR - 700725	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
					FR - 702331	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	9	unk
					FR - 702482	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	3	0	unk
					FR - 702689	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 703487	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
					FR - 704818	General	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Not Available	N_A	1	4	0	0
					FR - 704822	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 - 706454	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	unk	unk
					FR - 706517	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	1	0
					FR - 706530	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	2	14	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	unk	Not Available	Not Available	Not Available	FR - 707121	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	2	8	0	0
					FR - 709657	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 - 709858	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Not Available	N_A	1	24	2	0
					FR - 710259	General	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 711696	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	50	0	0
					FR - 711700	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
Marine biotoxins	unk	Not Available	Not Available	Not Available	FR - 19/029/003	General	Unknown	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 - 702695	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 703166	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
					FR - 704345	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 706621	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	38	3	0
					FR - 707027	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707310	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
					FR - 707770	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
				Staphylococcal enterotoxins	FR - 19/017/010	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
					FR - 19/040/003	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Marine biotoxins	unk	Not Available	Not Available	Staphylococcal enterotoxins	FR - 701361	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Not Available	N_A	1	2	0	0
					FR - 708166	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 708709	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
Marine biotoxins - ciguatoxin	unk	Not Available	Not Available	Not Available	FR - 19/971/004	General	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 19/971/016	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 - 19/972/008	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 19/972/011	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	8	16	0	0
					FR - 701217	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 - 702173	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	unk
					FR - 702550	Unknown	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	8	unk	unk
					FR - 703219	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	unk	unk
					FR - 707034	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	unk
					FR - 708710	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	unk
Norovirus	unk	Not Available	Not Available	Bacillus cereus	FR - 19/026/015	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	18	0	0
					FR - 19/044/028	General	Unknown	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	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Bacillus cereus	FR - 19/053/001	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	22	0	0
					FR - 19/078/025	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	230	0	0
				Not Available	FR - 19/013/013	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	25	0	0
					FR - 19/016/004	General	Unknown	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	14	0	0
					FR - 19/016/012	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
					FR - 19/033/047	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	4	8	0	0
					FR - 19/038/019	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	30	0	0
					FR - 19/040/001	General	Unknown	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 - 19/040/002	General	Unknown	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 - 19/044/001	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	33	0	0
					FR - 19/044/026	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
					FR - 19/047/002	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 19/048/003	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 19/056/009	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
					FR - 19/056/017	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	18	0	0
					FR - 19/056/018	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/064/014	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	11	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 19/069/070	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 19/072/012	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 19/073/004	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	25	0	0
					FR - 19/073/008	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	26	0	0
					FR - 19/085/001	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	40	0	0
					FR - 19/972/018	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	1	0
					FR - 700705	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	25	0	0
					FR - 700792	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	22	0	0
					FR - 701002	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	68	0	0
					FR - 701179	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	24	0	0
					FR - 701180	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 - 701329	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	5	15	0	0
					FR - 701397	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	33	0	0
					FR - 701447	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	2	8	0	0
					FR - 702381	General	Tap water, including well water	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	9	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 702416	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	19	0	0
					FR - 702417	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 702588	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	10	10	0
					FR - 702931	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	10	0	0
					FR - 703172	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	0	0
					FR - 703181	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
					FR - 704582	General	Tap water, including well water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	94	0	0
					FR - 704847	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	17	1	0
					FR - 706624	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	1	0
					FR - 706625	Household	Tap water, including well water	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	unk	0
					FR - 707372	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 708095	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	34	1	0
					FR - 708096	General	Tap water, including well water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 708171	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	45	0	0
					FR - 708180	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	22	0	0
					FR - 708414	Unknown	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	31	0	0
					FR - 708606	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	4	8	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Not Available	FR - 708918	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	1	0
					FR - 708919	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 - 708920	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
					FR - 709242	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 - 709257	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	137	0	0
					FR - 709364	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 - 709662	General	Unknown	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 - 709837	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	79	0	0
					FR - 709838	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	140	2	0
					FR - 709982	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 710004	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	6	1	0
					FR - 710188	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	20	1	0
				Salmonella	FR - 19/038/003	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	40	0	0
					FR - 19/072/004	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	1	0
				Verocytotoxigenic E. coli (VTEC)	FR - 19/044/044	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	15	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	unk	Not Available	Not Available	Vibrio parahaemolyticus	FR - 19/075/023	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
				Yersinia enterocolitica	FR - 19/026/014	General	Unknown	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
Salmonella	unk	Not Available	Not Available	Bacillus cereus	FR - 19/001/008	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 19/078/028	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	50	0	0
					FR - 703258	General	Meat and meat products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	15	0	0
					FR - 704554	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	35	0	0
					FR - 704837	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 704838	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 - 704842	Household	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 704846	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 704848	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
				Campylobacter, unspecified sp.	FR - 19/069/017	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
				Clostridium perfringens	FR - 19/075/054	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	31	0	0
					FR - 19/077/005	General	Unknown	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
				Not Available	FR - 19/032/003	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	40	2	0
					FR - 19/033/006	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	2	0
					FR - 19/033/032	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	unk	Not Available	Not Available	Not Available	FR - 19/033/036	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	2	4	0	0
					FR - 19/038/015	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 19/041/008	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 19/049/020	General	Unknown	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 - 19/064/013	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	13	3	0
					FR - 19/069/041	General	Unknown	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 - 19/069/042	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 19/071/006	General	Unknown	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 - 19/075/086	General	Unknown	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 - 19/079/003	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	8	8	0
					FR - 19/084/016	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
					FR - 19/086/002	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 19/971/009	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 19/974/002	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 701638	Household	Sweets and chocolate	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	1	0
					FR - 701821	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

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	unk	Not Available	Not Available	Not Available	FR - 702453	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	6	0	0
					FR - 702932	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	3	0
					FR - 703168	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	16	0	0
					FR - 704334	General	Unknown	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 - 704801	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 705194	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	3	0
					FR - 705195	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 - 705198	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 705791	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	1	0
					FR - 705866	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 706115	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	4	0
					FR - 706770	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	unk
					FR - 706810	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 707118	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 707124	Household	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 707298	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 - 707378	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	10	0	unk

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	unk	Not Available	Not Available	Not Available	FR - 707752	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	7	0	0
					FR - 707784	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	1	0
					FR - 708048	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	4	0
					FR - 708049	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	4	8	0	0
					FR - 708163	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 708252	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	2	0
					FR - 708413	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 708697	General	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	15	1	0
					FR - 708744	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	0
					FR - 708921	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
					FR - 708935	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	8	0	0
					FR - 709313	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 709422	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	0
					FR - 709655	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	2	unk
					FR - 710820	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
				Shigella	FR - 706622	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	3	0	0
					FR - 706629	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	9	0	0
				Staphylococcal enterotoxins	FR - 19/033/018	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	0	0
				Verocytotoxigenic E. coli (VTEC)	FR - 19/016/006	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	unk	Not Available	Not Available	Virus	FR - 703247	General	Unknown	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 - 705882	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	2	0
					FR - 707280	General	Unknown	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	1	0
					FR - 707307	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707311	General	Unknown	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 - 707820	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 - 708051	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	13	0	0
					FR - 708701	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	4	0	0
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	FR - 19/016/005	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 19/017/006	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	2	0
					FR - 19/033/029	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	11	4	0
					FR - 19/037/010	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
					FR - 19/039/003	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
					FR - 19/040/008	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
					FR - 19/042/022	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	FR - 19/064/006	General	Unknown	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 - 19/064/009	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	1	0
					FR - 19/087/002	General	Unknown	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 - 705200	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
					FR - 705865	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 706090	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	8	0	0
					FR - 706606	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	8	5	unk
					FR - 707019	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707020	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	3	0
					FR - 707042	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
					FR - 707043	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 707379	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	4	3	0
					FR - 707838	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	3	0
					FR - 708100	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	2	0
					FR - 708660	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	unk
					FR - 708801	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
					FR - 710167	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
				Yersinia enterocolitica	FR - 19/042/024	General	Unknown	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	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	unk	Not Available	Not Available	Bacillus cereus	FR - 700537	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	58	0	0
				Not Available	FR - 19/021/007	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 19/032/004	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 19/974/007	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 701000	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	1	0
					FR - 701263	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
					FR - 702312	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 702400	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 703160	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	2	0
					FR - 703162	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 704668	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
					FR - 705265	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 - 706537	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	0
					FR - 706540	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 706746	Unknown	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	4	1	0
					FR - 707021	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 707259	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	3	1	0
					FR - 707267	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 - 707306	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	1	0
					FR - 707783	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	unk	Not Available	Not Available	Not Available	FR - 707839	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	16	3	0
					FR - 708797	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	10	6	0
Salmonella Typhimurium, monophasic	unk	Not Available	Not Available	Not Available	FR - 704541	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
Shigella	unk	Not Available	Not Available	Not Available	FR - 19/003/003	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	2	0
					FR - 19/006/006	General	Unknown	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 - 19/074/004	General	Unknown	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 - 19/075/090	General	Unknown	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	1	0
					FR - 19/093/020	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 19/974/011	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
					FR - 701001	General	Unknown	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	1	0
					FR - 704082	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 - 707380	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
Staphylococcal enterotoxins	unk	Not Available	Not Available	Not Available	FR - 19/031/009	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	3	9	0	0
					FR - 19/031/016	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	unk	Not Available	Not Available	Not Available	FR - 19/031/036	General	Unknown	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 - 19/034/021	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	3	0
					FR - 19/038/001	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	25	0	0
					FR - 19/059/007	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	300	1	0
					FR - 19/067/035	General	Unknown	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 - 19/074/001	General	Unknown	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 - 19/078/008	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
					FR - 19/093/024	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/095/011	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 19/974/004	General	Unknown	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 - 19/974/023	General	Unknown	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 - 700516	General	Dairy products (other than cheeses)	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	37	0	0
					FR - 701166	Household	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 701791	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	4	0
					FR - 701926	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 703151	General	Cheese	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	unk	Not Available	Not Available	Not Available	FR - 703261	General	Cheese	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 - 703270	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	0	0
					FR - 704679	Household	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 706633	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 706751	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 - 706778	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	N_A	1	6	0	0
					FR - 706947	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 - 706948	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 - 708369	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 708933	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	unk
					FR - 710594	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
				Virus	FR - 710197	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/001/006	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	12	0	0
					FR - 19/001/007	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	21	0	0
					FR - 19/001/013	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	8	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/002/005	General	Unknown	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 - 19/006/001	General	Unknown	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 - 19/006/007	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	8	16	0	0
					FR - 19/006/013	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 19/006/015	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 - 19/007/002	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 19/007/003	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 19/007/005	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	28	6	0
					FR - 19/007/006	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	3	15	0	0
					FR - 19/007/008	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	24	1	0
					FR - 19/007/009	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 19/009/001	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	28	56	0	0
					FR - 19/011/003	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	16	0	0
					FR - 19/011/004	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	2	6	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/013/029	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
					FR - 19/017/004	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 19/017/007	General	Unknown	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 - 19/017/014	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	36	1	0
					FR - 19/017/017	General	Unknown	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 - 19/018/001	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	6	0
					FR - 19/018/002	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	40	0	0
					FR - 19/022/003	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	30	0	0
					FR - 19/023/002	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	16	0
					FR - 19/025/002	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
					FR - 19/025/012	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	3	27	0	0
					FR - 19/026/011	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	24	0	0
					FR - 19/027/004	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	69	0	0
					FR - 19/029/008	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 19/031/026	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	8	0	0
					FR - 19/031/028	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	3	9	0	0
					FR - 19/033/021	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	17	0	0
					FR - 19/033/039	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 19/034/034	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	13	26	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/035/001	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
					FR - 19/035/002	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	0	0
					FR - 19/035/004	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	30	0	0
					FR - 19/037/001	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	21	0	0
					FR - 19/037/005	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/037/009	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	9	27	0	0
					FR - 19/037/013	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 19/040/004	General	Unknown	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 - 19/040/006	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	12	0	0
					FR - 19/040/009	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
					FR - 19/040/010	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	35	0	0
					FR - 19/042/003	General	Unknown	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 - 19/042/008	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 19/043/003	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	18	0	0
					FR - 19/043/006	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/044/025	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 - 19/046/001	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	0	0
					FR - 19/046/002	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	11	0	0
					FR - 19/050/007	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	2	0
					FR - 19/053/005	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	4	0
					FR - 19/054/005	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/056/010	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	9	27	0	0
					FR - 19/057/006	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	8	0	0
					FR - 19/059/030	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	50	0	0
					FR - 19/059/039	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	11	0	0
					FR - 19/059/047	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	3	15	0	0
					FR - 19/059/067	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	3	6	0	0
					FR - 19/063/005	General	Unknown	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/063/010	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	46	0	0
					FR - 19/063/011	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	80	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/064/005	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	35	0	0
					FR - 19/069/006	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	14	0	0
					FR - 19/069/039	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	2	14	0	0
					FR - 19/069/052	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	3	30	0	0
					FR - 19/073/014	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	2	6	0	0
					FR - 19/075/016	General	Unknown	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	0	0
					FR - 19/075/041	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
					FR - 19/075/055	General	Unknown	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	3	12	0	0
					FR - 19/075/058	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	11	44	0	0
					FR - 19/075/068	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
					FR - 19/075/096	General	Unknown	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 - 19/077/004	General	Unknown	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 - 19/079/005	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	1
					FR - 19/080/015	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 19/082/005	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	15	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/083/012	General	Unknown	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	1	0
					FR - 19/084/018	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	2	0
					FR - 19/085/007	General	Unknown	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 - 19/086/005	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 19/086/008	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	60	0	0
					FR - 19/088/004	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	20	0	0
					FR - 19/091/015	General	Unknown	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 - 19/091/016	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	32	3	0
					FR - 19/092/003	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	8	0	0
					FR - 19/092/024	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	9	0	0
					FR - 19/093/022	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 19/095/019	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	1	0
					FR - 19/972/003	General	Unknown	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 - 19/972/004	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	2	24	0	0
					FR - 19/972/019	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	13	1	0
					FR - 19/972/020	General	Unknown	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	10	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 19/973/001	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	3	0
					FR - 19/974/012	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 19/974/014	General	Unknown	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	4	8	0	0
					FR - 19/974/021	General	Unknown	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 - 19/974/022	General	Unknown	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 - 700229	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 700232	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	4	0	0
					FR - 700720	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	30	5	0
					FR - 700726	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	unk	unk
					FR - 700788	General	Sheep 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	17	0	0
					FR - 700793	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	37	0	0
					FR - 701167	General	Unknown	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	unk	unk
					FR - 701170	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 - 701171	Unknown	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
					FR - 701272	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
					FR - 701807	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 701818	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	13	0	0
					FR - 702208	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 - 702490	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 702552	Household	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 702554	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	9	0	0
					FR - 702555	General	Unknown	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	1	0
					FR - 702556	General	Pig 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	5	0	0
					FR - 702592	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 702604	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 - 702690	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 702693	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 702694	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	12	0	0
					FR - 702746	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	4	unk	unk
					FR - 702938	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 702960	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	22	0	0
					FR - 702962	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	31	0	0
					FR - 703171	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	2	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 703175	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 - 703267	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	1	0
					FR - 703777	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 704104	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	18	0	0
					FR - 704285	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	2	0
					FR - 704333	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 704350	Household	Dairy products (other than cheeses)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
					FR - 704547	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	2	0	0
					FR - 704585	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	5	0
					FR - 704817	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 704821	Household	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 704826	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	60	0	0
					FR - 705116	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 - 705263	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	18	0	0
					FR - 705926	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 705928	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 - 705934	Household	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 705945	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 - 705947	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	19	0	0
					FR - 705949	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 - 706389	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 706393	General	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 706742	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	5	10	0	0
					FR - 706811	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 706812	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	10	unk	unk
					FR - 706949	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 - 707127	Household	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	3	0
					FR - 707840	General	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
					FR - 707846	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
					FR - 708087	General	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 708178	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 - 708262	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
					FR - 708340	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	3	9	0	0
					FR - 708365	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	1

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	Not Available	Not Available	Not Available	FR - 708775	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	2	24	0	0
					FR - 709425	Household	Sweets and chocolate	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 709664	General	Drinks, including bottled water	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 709821	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	10	0	0
					FR - 709896	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 710172	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	27	0	0
					FR - 710258	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	15	0	0
					FR - 710265	General	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	unk	unk
					FR - 710583	General	Pig meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 710585	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	2	0	0
					FR - 710587	General	Meat and meat products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 711526	General	Unknown	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 - 711534	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
Verocytotoxigenic E. coli (VTEC)	unk	Adhesion genes not investigated	Verotoxin production, toxin type unknown	Campylobacter jejuni	FR - 19/080/008	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
				Marine biotoxins	FR - 19/017/020	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
				Not Available	FR - 19/031/031	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	7	3	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Verocytotoxigenic E. coli (VTEC)	unk	Adhesion genes not investigated	Verotoxin production, toxin type unknown	Not Available	FR - 19/034/042	General	Unknown	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 - 19/071/003	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	3	0
					FR - 704573	Household	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
					FR - 706937	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	18	0	0
					FR - 708164	Household	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	3	0
					FR - 709663	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	29	0	0
Vibrio parahaemolyticus	unk	Not Available	Not Available	Bacillus cereus	FR - 705878	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
				Not Available	FR - 706929	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	unk
					FR - 707040	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient;Infected food handler	N_A	1	2	0	0
Virus	unk	Not Available	Not Available	Not Available	FR - 19/001/019	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 19/021/005	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	25	1	0
					FR - 699907	Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	3	0
					FR - 700233	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	8	0	0
					FR - 700301	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 700571	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	8	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Virus	unk	Not Available	Not Available	Not Available	FR - 700716	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	21	0	0
					FR - 701216	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
					FR - 701805	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	32	0	0
					FR - 701811	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 - 702191	General	Unknown	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 - 702202	General	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
					FR - 702344	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	85	0	0
					FR - 702692	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	6	unk	unk
					FR - 702742	General	Unknown	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 - 702942	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 - 702947	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 702955	General	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	25	0	0
					FR - 702965	General	Unknown	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 - 703254	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	11	0	0
					FR - 703255	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 - 703257	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	4	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Virus	unk	Not Available	Not Available	Not Available	FR - 703789	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	6	0	0
					FR - 703797	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	8	0	0
					FR - 704096	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	unk	unk
					FR - 704276	General	Unknown	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	201	0	0
					FR - 704278	General	Unknown	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	14	0	0
					FR - 704364	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	4	0	0
					FR - 704684	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	13	0	0
					FR - 704827	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	25	1	0
					FR - 704839	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	8	1	0
					FR - 704844	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	15	0	0
					FR - 705933	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 - 706124	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 706449	General	Unknown	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 - 706519	Household	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
					FR - 707065	Household	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707385	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
					FR - 707779	General	Unknown	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	11	0	0

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Virus	unk	Not Available	Not Available	Not Available	FR - 707849	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	1	0
					FR - 708417	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	13	2	0
					FR - 709366	General	Tap water, including well water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	19	0	0
					FR - 709825	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	45	0	0
					FR - 710185	General	Unknown	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
					FR - 710825	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	2	6	0	0
					FR - 711692	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
					FR - 711706	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	3	1	0
				Salmonella	FR - 702585	Household	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	0
					FR - 706507	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	1	0
					FR - 708655	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 - 710276	Household	Drinks, including bottled water	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
				Verocytotoxigenic E. coli (VTEC)	FR - 708058	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
Yersinia enterocolitica	unk	Not Available	Not Available	Not Available	FR - 19/042/030	Household	Unknown	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
					FR - 708261	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
					FR - 711533	Household	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

Table Antimicrobial susceptibility testing of Salmonella 1,4,[5],12:i:- in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**
MIC	**N of resistant isolates**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**12**	**2**	**0**
<=0.015							2								
<=0.03										12					
0.03							11								
0.064							2			3					
<=0.25				15										8	14
<=0.5					15				12						
0.5														5	1
<=1								1							
1									3						
<=2													3		
2		2						14						2	
<=4											12				
4			6												
<=8						13									
8			7								3				
16			2			2						1			
32												2			
>64		13											12		
>1024												12			

Table Antimicrobial susceptibility testing of Salmonella 1,4,[5],12:i:- in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**0**
<=0.03										1					
0.03							2								
0.064										1					
<=0.25				2											2
<=0.5					2				1						
0.5														2	
1									1						
2								2							
<=4											2				
<=8						2									
8			2												
>64		2											2		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella 1,4,12:i:- in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**0**
<=0.015							1								
<=0.03										1					
0.03							1								
0.064										1					
<=0.25				2											1
<=0.5					2				2						
0.5														2	1
<=1								1							
2								1							
<=4											2				
4			1												
<=8						2									
8			1												
>64		2											2		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella 1,4,12:i:- in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
>64		1													
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella 1,4,5,12:i:- in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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								
0.064										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 pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**
MIC	**N of resistant isolates**	**22**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**20**	**21**	**0**	**0**
<=0.015							2								
<=0.03										15					
0.03							21								
0.064							1			9					
<=0.25				24										13	23
<=0.5					24				17						
0.5														11	1
<=1								1							
1									7						
<=2													3		
2		1						22							
<=4											14				
4		1	6					1							
<=8						23									
8			17								9				
16			1			1					1	3			
32												1			
>64		22											21		
>1024												20			

Table Antimicrobial susceptibility testing of Salmonella 4,12:i:- in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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						
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 pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	**40**	**40**	**40**	**40**	**40**	**40**	**40**	**40**	**40**	**40**	**40**	**40**	**40**	**40**
MIC	**N of resistant isolates**	**33**	**0**	**0**	**0**	**2**	**0**	**2**	**2**	**0**	**0**	**35**	**33**	**0**	**0**
<=0.015							6								
<=0.03										32					
0.03							32								
0.064							2			8					
<=0.25				40										26	36
<=0.5					39				32						
0.5														12	4
<=1	1							2							
1					1				6					2	
<=2													7		
2	6							36							
<=4											36				
4		16						2							
<=8						38						2			
8		21									4				
16		3							1						
32									1			3			
>64	33												33		
>128						2									
1024												1			
>1024												34			

Table Antimicrobial susceptibility testing of Salmonella 4,5,12:i:- in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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

Table Antimicrobial susceptibility testing of Salmonella Anatum in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**0**	**1**
<=0.03										10					
0.064							10								
<=0.25				8											
<=0.5									10						
0.5				2											9
1					10									10	
2		2						10							
4		7													
<=8						1									
8											10				
16			10			8						1			
32												8			
>32															1
>64		1											10		
>128						1									
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Brandenburg in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**
<=0.015							1								
<=0.03										3					
0.03							2								
<=0.25				3										1	2
<=0.5					3				3						
0.5														2	
<=1		1													
2		2						3							
<=4											3				
<=8						3									
8			3										2		
16													1		
32												2			
>32															1
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=2													1		
2		1													
<=4											1				
4								1							
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Chester in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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						
<=2													1		
2		1						1							
<=4											1				
<=8						1									
8			1												
32												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**32**	**32**	**0**	**1**
<=0.015							28								
<=0.03										41					
0.03							33								
0.064							2			21					
0.12										1					
<=0.25				61										28	46
<=0.5					54				58						
0.5				2										32	15
<=1		16						6							
1					8				5					3	1
<=2													30		
2		44			1			56							
<=4											61				
4		1	6					1					1		
<=8						60						4			
8			52								1				
16			5			2					1	5			
32						1						19	1		
>32															1
64												2	1		
>64		2											30		
128												1			

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**63**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**32**	**32**	**0**	**1**
>1024												32			

Table Antimicrobial susceptibility testing of Salmonella Derby in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**5**	**5**	**3**	**1**
<=0.015							1								
<=0.03										8					
0.03							7								
0.064							3			4					
<=0.25				10										6	5
<=0.5					7				10						
0.5				2										2	4
<=1								3							
1					5		1		2					1	2
<=2													7		
2		7						9						3	
<=4											7				
4		4													
<=8						6						2			
8			9								4				
16			3			3					1	2			
32						3						1			
>32															1
64												2			
>64		1											5		
>1024												5			

Table Antimicrobial susceptibility testing of Salmonella Dublin in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										1	
<=0.5					2				2						
0.5														1	2
<=1		1													
<=2													2		
2		1													
<=4											2				
4			1												
<=8						2									
8			1					2							
16												1			
32												1			

Table Antimicrobial susceptibility testing of Salmonella enterica subsp. enterica rough in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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										1	2
<=0.5					2				1						
0.5														1	
<=1		1													
1									1						
<=2													2		
2		1						2							
<=4											2				
4			1												
<=8						2									
8			1												
32												2			

Table Antimicrobial susceptibility testing of Salmonella Give in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Gloucester in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	
2								1							
<=4											1				
4			1												
<=8						1									
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella I 4,12:-:- in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
0.5														1	
2								1							
<=4											1				
<=8						1									
8			1												
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Idikan in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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						
<=2													1		
2		1						1							
<=4											1				
<=8						1									
8			1												
16												1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										15					
0.03							14								
0.064										1					
<=0.25				16										11	15
<=0.5					11				16						
0.5														5	1
<=1	3														
1					5										
<=2													16		
2	12							16							
<=4											16				
4		3													
<=8						14						4			
8		8													
16		5				2						3			
32												9			
>64	1														

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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						
<=2													1		
2		1						1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella London in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	
0.25							1								
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
4			1												
<=8						1									
8											1				
16												1			

Table Antimicrobial susceptibility testing of Salmonella London in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				2						
<=1		1													
<=2													2		
2		1						1							
<=4											1				
4			2					1							
<=8						2									
8											1				
32												2			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	1
<=0.5					2				2						
<=2													2		
2		1						2							
<=4											2				
<=8						1									
8			2												
16						1									
>32															1
64												2			
>64		1													

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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							2								
<=0.03										1					
0.064										1					
<=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 Montevideo in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
0.064										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1													
1									1						
<=2													1		
<=4											1				
4								1							
<=8						1									
8			1												
16												1			

Table Antimicrobial susceptibility testing of Salmonella Rissen in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**1**	**1**
<=0.015							6								
<=0.03										7					
0.03							3								
0.064										2					
<=0.25				9										1	4
<=0.5					7				9						
0.5														5	4
<=1		1						1							
1					2									2	
<=2													4		
2		8						8						1	
<=4											9				
<=8						8									
8			9												
16						1									
32												4			
>32															1
64												4			
>64													5		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Rissen in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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						
<=2													1		
2		1						1							
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**
MIC	**N of resistant isolates**	**10**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**11**	**9**	**0**	**1**
<=0.015							7								
<=0.03										10					
0.03							8								
0.064										5					
<=0.25				15										11	13
<=0.5					15				14						
0.5														4	1
<=1	1							1							
1									1						
<=2													6		
2	4							14							
<=4											15				
4		4													
<=8						8						1			
8		9													
16		2										1			
32												2	3		
>32															1
64													4		
>64	10												2		
>128						7									
1024												1			

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**
MIC	**N of resistant isolates**	**10**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**11**	**9**	**0**	**1**
>1024												10			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**2**	**0**	**0**
<=0.03										1					
0.03							2								
0.064										1					
<=0.25				2										1	2
<=0.5					2				1						
1									1					1	
2								1							
<=4											2				
4		1	2					1							
<=8						2									
>64		1											2		
>1024												2			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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
2		1						1							
<=4											1				
<=8						1									
8			1										1		
64												1			

Table Antimicrobial susceptibility testing of Salmonella Welikade in Meat from bovine animals - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

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		1													
<=2													2		
2		1						1							
<=4											2				
4								1							
<=8						2									
8			2												
32												2			

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from bovine animals - 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	2	2	2	2	2	2	2	2	2	2
MIC **N of resistant isolates**	0	2	2	2	2	2	0	0	0	0
<=0.015							1			
<=0.03									2	
0.03							1			
<=0.12								1		
0.12	2									
0.25								1		
1		1	2							
2		1				1				
4					2	1				
8										2
16				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	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**2**	**2**	**2**	**2**	**2**	**0**	**0**	**0**	**0**
64					1						

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from bovine animals - 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	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**0**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25														2	2
<=0.5									2						
<=1								2							
1				1											
<=2													1		
2				1											
<=4											2				
4			1		2										
<=8						2						1			
8			1												
>64		2											1		
>1024												1			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Cattle (bovine animals) - calves (under 1 year)

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	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**
MIC	**N of resistant isolates**	**54**	**6**	**0**	**0**	**31**	**10**	**1**	**10**	**0**	**9**	**70**	**84**	**0**	**44**
<=0.015							126								
<=0.03										151					
0.03							17								
0.064										2					
0.12							1								
<=0.25				153										140	42
0.25							3								
<=0.5					153				80						
0.5							3							12	58
<=1	2							145							
1									55					1	7
<=2		7											67		
2	20							7	8						2
<=4											143				
4	71	65							1				2		
<=8						113						49			
8	6	66					1	1	1		1				
>8							2								
16		9				9			1			25	1		
32		1				1			3			9	5		
>32									4						44

	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	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**	**153**
MIC	**N of resistant isolates**	**54**	**6**	**0**	**0**	**31**	**10**	**1**	**10**	**0**	**9**	**70**	**84**	**0**	**44**
64						5							32		
>64		54	5										46		
128						13					4				
>128						12					5				
1024												1			
>1024												69			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Cattle (bovine animals) - calves (under 1 year)

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	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**
MIC	**N of resistant isolates**	**36**	**51**	**21**	**22**	**50**	**19**	**0**	**0**	**0**	**0**
<=0.015								38			
<=0.03										49	
0.03								10			
<=0.064		5		24							
0.064								3		2	
<=0.12							8		19		
0.12		10		5							
0.25		2		1			19		32		
0.5			1	4		1	5				
1			4	5		6	2				
2		4	6	7		9	5				2
4		16	6	3	14	9	3				15
8		11	2	2	15	14	8				25
16		1	4		9	9					9

	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	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**
MIC	**N of resistant isolates**	**36**	**51**	**21**	**22**	**50**	**19**	**0**	**0**	**0**	**0**
32		1	11		2	3	1				
>32		1									
64			8		9						
>64			9		2						

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Cattle (bovine animals) - calves (under 1 year)

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	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**
MIC	**N of resistant isolates**	**51**	**5**	**51**	**50**	**19**	**20**	**3**	**9**	**0**	**10**	**44**	**47**	**0**	**27**
<=0.015							28								
<=0.03										51					
0.03							3								
<=0.25														48	12
0.25							5								
<=0.5					1				20						
0.5				1			8							3	9
<=1								47							
1				3	6		1		22						3
<=2			1										4		
2				10	9			1							
<=4											34				
4			14	3	12				1						
>4				34											
<=8						31						6			
8			29		11			3			7				
>8					12		6								
16			2			1			1			1			
32						1							2		
>32									7						27
64		1	3										15		

	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	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**	**51**
MIC	**N of resistant isolates**	**51**	**5**	**51**	**50**	**19**	**20**	**3**	**9**	**0**	**10**	**44**	**47**	**0**	**27**
>64		50	2										30		
128						5					1				
>128						13					9				
1024												2			
>1024												42			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**
<=0.03										2	
0.03								2			
<=0.064				1							
<=0.12									1		
0.12				1							
0.25							2		1		
2						1					
4						1					
8		2			2						2
32			1								
64			1								

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**
MIC	**N of resistant isolates**	**57**	**1**	**2**	**2**	**14**	**8**	**2**	**5**	**0**	**7**	**66**	**96**	**0**	**56**
<=0.015							150								
<=0.03										188					
0.03							30								
<=0.25				186										178	49
0.25							6								
<=0.5					186				93						
0.5							2							10	67
<=1		4						171							
1									82						14
<=2			7										87		
2		41			1			15	8						2
<=4											178				
4		74	86		1				3				5		
>4				2											
<=8						159						93			
8		12	90					2			2				
16		1	4			15			1		1	27			
32		1	1			3			1			2	4		2
>32															54
64						3							40		
>64		55											52		

	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	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**	**188**
MIC	**N of resistant isolates**	**57**	**1**	**2**	**2**	**14**	**8**	**2**	**5**	**0**	**7**	**66**	**96**	**0**	**56**
128						4					3				
>128						4					4				
>1024												66			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**
MIC	**N of resistant isolates**	**57**	**66**	**15**	**15**	**64**	**15**	**0**	**0**	**0**	**0**
<=0.015								50			
<=0.03										64	
0.03								13			
<=0.064				41							
0.064								3		2	
<=0.12							19		28		
0.12		9		10							
0.25		5					28		37		
0.5						2	4		1		
1		2	6	8		5	1				
2		8	3	3	5	29	3				1
4		18	4	2	33	15	6				18
8		21	6	1	13	7	2				37
16		2	13	1	3	5					10

	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	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**
MIC	**N of resistant isolates**	**57**	**66**	**15**	**15**	**64**	**15**	**0**	**0**	**0**	**0**
32		1	16		6	2	2				
64			15		6	1	1				
>64			3								

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**
MIC	**N of resistant isolates**	**66**	**6**	**66**	**62**	**5**	**3**	**0**	**4**	**0**	**3**	**55**	**45**	**0**	**33**
<=0.015							47								
<=0.03										65					
0.03							15								
0.064							1			1					
<=0.25														62	15
0.25							1								
<=0.5					4				46						
0.5														3	15
<=1								66							
1				2	4		1		14					1	3
<=2			3										19		
2				9	28				2						
<=4											62				
4			26	3	16								2		
>4				52											
<=8						52						7			
8			30		8				1		1				
>8					6		1								
16			1			9			1			2			
32									1			2	1		
>32									1						33

	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	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**	**66**
MIC	**N of resistant isolates**	**66**	**6**	**66**	**62**	**5**	**3**	**0**	**4**	**0**	**3**	**55**	**45**	**0**	**33**
64			1			1							10		
>64		66	5										34		
128						4					1				
>128											2				
>1024												55			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from pig - 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	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**4**	**4**	**0**	**1**	**3**	**0**	**0**	**0**	**0**	**0**
<=0.015								4			
<=0.03										4	
<=0.064				2							
<=0.12							1		2		
0.12				2							
0.25							3		2		
0.5		1				1					
1						1					
2		1			1	1					
4					1						1
8		2	1		1						1
16			1		1						2
32						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	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**4**	**4**	**0**	**1**	**3**	**0**	**0**	**0**	**0**	**0**
>64			1								

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from pig - 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	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**4**	**0**	**4**	**3**	**2**	**1**	**0**	**1**	**0**	**1**	**3**	**2**	**0**	**1**
<=0.015							3								
<=0.03										4					
<=0.25														3	2
<=0.5					1				3						
0.5														1	1
<=1								4							
1					1										
<=2			1										1		
2					1										
<=4											3				
4			2	1											
>4				3											
<=8						2						1			
8													1		
>8					1		1								
16			1												
>32									1						1
64		1											1		
>64		3											1		
128						1									
>128						1					1				

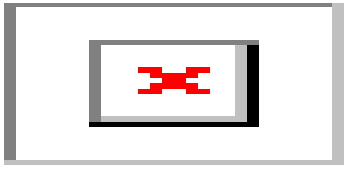
	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest 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	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**4**	**0**	**4**	**3**	**2**	**1**	**0**	**1**	**0**	**1**	**3**	**2**	**0**	**1**
>1024												3			

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	Cattle (bovine animals) - calves (under 1 year)	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	France	N_A	244	0
	Meat from bovine animals - fresh	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring	Official sampling	food sample - meat	batch (food/feed)	European Union	N_A	317	0
	Meat from pig - fresh	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring	Official sampling	food sample - meat	batch (food/feed)	European Union	N_A	322	0
	Pigs - fattening pigs	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	France	N_A	299	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	15-Dec-2020
Esbl	20-Jul-2020
Animal Population	20-Jul-2020
Disease Status	20-Jul-2020
Food Borne Outbreaks	16-Sep-2020
Prevalence	05-Nov-2020

Zoonosis report for France, 2019 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 replaced by the Regulation 625/2017). 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:

- AGRESTE: a website (open access) gathering data of the French Ministry of Agriculture (https://agreste.agriculture.gouv.fr/agreste-web/disaron/!searchurl/searchUiid/search/) (we used this source for most species; 2019 data);
- For some data not available on AGRESTE website (number of ovine/caprine and pig holdings), we used other data from ministry, extracted from the national database 'SIGAL' (restricted access) or from official report (2019 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 (2019 data for numbers of bovine animals and holdings ; 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 (https://statscheval.ifce.fr) and in an annual report named 'Annuaire ECUS' (https://equipedia.ifce.fr/bibliotheque/3._Guide__pocket_et_autres_pdf/3.5_Autres_pdf/ECUS-2019-bd.pdf) (report published in November 2019, related to 2018 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, poultry, rabbits and equids (horses, donkeys).

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

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.ifce.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, Charente Maritime,, Haute-Vienne. 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).

Type of specimen taken

Blood (interferon IFN gamma), organs

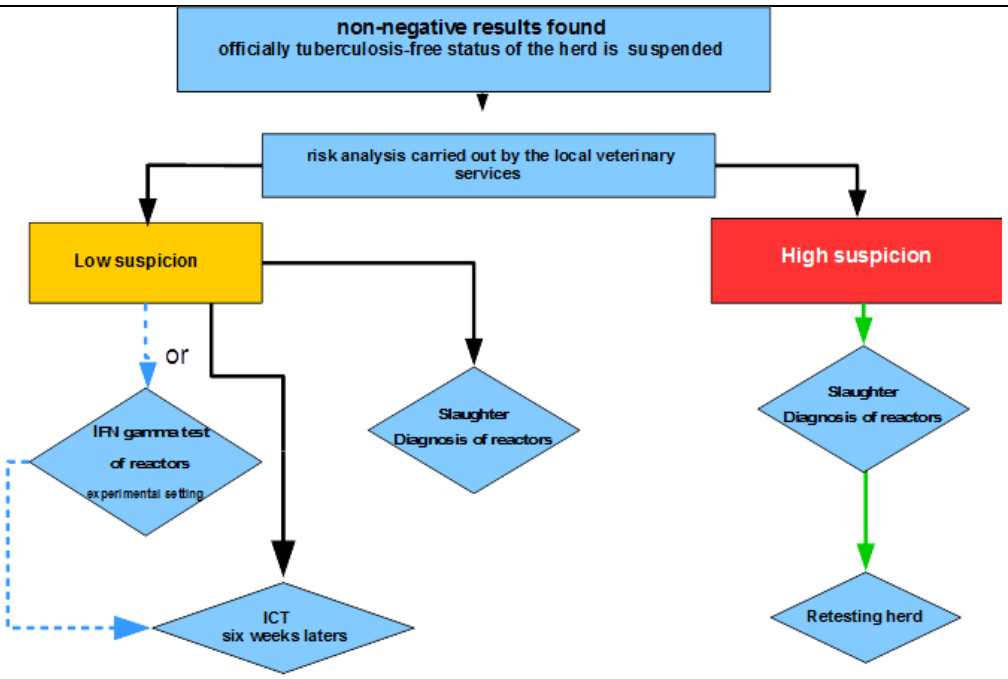
Case definition

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, 4 outbreaks in 2019).
Other strains (*B. suis* biovar 3) are known to circulate in hare populations. The detection level remains low 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**) and none in 2018 and 2019. 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 2019, around 166 000 holdings, housing nearly 18 million bovines were included in the surveillance program of bovine brucellosis. In 2019, nearly 80 000 holdings were submitted to serological tests and more than 50 000 holdings 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, as well as foods cross-contaminated after cooking.

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, 2019), and the second zoonotic agent after Campylobacter.

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 2018 is not significantly different than the one observed in 2017 (4,43% in 2018 (IC 95% [4,1 - 4,7] versus 3,9% in 2017), out of more than 14000 annual results.

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.

DGCCRF runs 2 annual control plans that target Salmonella in foodstuffs and are based on the previous plans outcomes, scientific opinions and consumption habits:

- **Food of animal origin at any stage of production, transformation (in non-approved facilities), and distribution (including wholesale and importation).** This control programme mostly targets not prepacked food, prepared and "homemade" dishes, meat products, fishery products, ready-to-eat (RTE) salads, and bakery products. Since 2018, following the outbreak linked with ***Salmonella agona*** (and **then *Salmonella poona*** in 2019) in infant formula, those product are included in the control plan
- **Food of non-animal origin at any stage of production, transformation, and distribution (including wholesale and importation)**. This plan mostly targets ready-to-eat food, fresh herbs and spices, sprouts and seed and leafy vegetables.

DGCCRF also performs investigations to verify whether FBOs along the food chain implement correctly regulations 2073/2005 and 852/2004. DGCCRF particularly pays attention to RTE food, since the tendency for consumption of these products is increasing.

Sampling and testing thereof are performed in units of 25g on a selective strategy basis

As for the analytical method, detection and determination of the serovar of *Salmonella* is conducted simultaneously for each sample unit using NF EN ISO 6579-3 method.

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
Information **on DGCCRF and DGAL controls** is available **in the last version of the French Multi-annual national control plan (MANCP) 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 focusing on poultry production (of eggs or meat), but also on breeding poultry. The specific objectives of the surveillance are:

• To detect, control and eradicate poultry infections with Salmonella serotypes classified as first-category health hazards according to the French Decree of 29 July 2013, in order to reduce their prevalence and the risk to public health;
• To assess progress in results;
• To 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*** and serotypes classified as first-category health hazards in each sector

	Salmonella Enteritidis	*Salmonella* Hadar	*Salmonella* Infantis	*Salmonella* Typhimurium	*Salmonella* Virchow	*Salmonella* Kentucky
Breeding flocks *Gallus gallus*	**x**	**x**	**x**	**x**	**x**	**x**
Breeding flocks *Meleagris gallopavo*	**x**			**x**		**x**
Egg production flocks *Gallus gallus*	**x**			**x**		**x**
Meat production flocks *Gallus gallus* et *Meleagris gallopavo*	**x**			**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 is based on a systematic sampling program carried out before the transfer or slaughter 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.

Since the French decree of 01/08/2018, a laying hens flock or a breeding flock for egg production line is considered as infected in case of detection of a Salmonella serotype classified as first-category health hazards within the flock building. In the other regulated poultry sectors, as well as in laying hens/breeding flock for egg production line where sampling has been performed outside the flock building (e.g. in a transport vehicle or in feed stored outside the building), the flock is considered as suspect. Two series

of confirmatory sampling (according to the Annex II of the French decree) with no detection of Salmonella serotype classified as first-category health hazards are needed to reject the suspicion of infection (whereas the infection is confirmed in case at least one confirmatory sample is positive).

In case of infection, several control measures are implemented: depopulation of breeding flocks for egg production line (including adults and rearing flocks), destruction of hatching eggs, financial incentives for laying hens farmers to slaughter their infected flocks at an early stage (non-mandatory) or in case they refuse to do so, heat-treatment of the eggs, elimination of effluents and feed, cleaning and disinfection (with control of its efficacy via sampling by the Departmental Directorates for Protection of the Population (DDPPs)) and epidemiological investigation.

In broiler chickens and fattening turkeys, in case of detection of a Salmonella serotype classified as first-category health hazards prior to slaughter, the flock is placed under Prefectoral decree resulting in marketing restrictions, and the following control measures are implemented: logistic slaughter (positive flocks slaughtered at the end of a slaughter day), elimination of effluents and feed, cleaning and disinfection (with control of its efficacy via sampling by a sanitary veterinarian).

Strains isolated as part of this monitoring are stored in the Salmonella NRL of Anses-Laboratory Ploufragan-Plouzané, which allows retrospective studies on Salmonella typing or antimicrobial resistance profiling, if needed.

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 in the various sectors. 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 since 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 2000s estimated prevalence rates of 8.65% in broilers and 17.6% in laying hens in 2005, that can be compared to 0.52% in broilers and 1.63% in laying hens obtained in 2019.

The European regulation sets prevalence targets for each poultry sector, which are calculated for adults animals and regulated *S**almonella*** serotypes only (including variant 1.4, [5], 12, i: - of S. Typhimurium). France has always successfully maintained its prevalence levels below the EU prevalence targets in all poultry sectors, and the prevalence targets are achieved again in 2019.

The prevalence observed in 2019 in breeding flocks of ***Gallus gallus*** (0.46%), chicken broiler flocks (0.52%) and fattening turkeys (0.56%) is similar to previous years (2015-2018). The prevalence in breeding turkeys and laying hens has been increasing (0.51% and 1.63% in 2019, respectively). The increase observed in laying hens is partly due to the revision of the French regulation (implementation of the decree of 01/08/2018 that stopped the routine use of confirmatory sampling).

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 and DGAL.

Monitoring by DGCCRF is carried out 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 2019, 292 samples were analysed : feed materials of plant origin (101 samples), compound feed for poultry (134 samples), compound feed for pigs (35 samples) and compound feed for ruminants (22 samples). 5 environment samples (swabs) from feed processing plants suspected of *Salmonella* contamination were also analysed.

Surveillance plans of DGAL are focused on compound feed, mainly at farm level, but also on feed materials of animal origin sampled in plants (rendering plants, food industries or feedmill).
A sample consists of 5 units of 25 g of feed are taken per batch, with one analysis per unit.
In 2019, 300 samples were analysed : fishmeal (9 samples), other feed materials of animal origin (23), compound feed for pigs (88 samples), compound feed for poultry (150 samples), compound feed for ruminants (18) and petfood (8 samples).

2. Measures in place

In case of detection of *Salmonella* in a sample, identification of the serotype is carried out. The source of the contamination is researched and control measures are taken depending on the serotype. If necessary, measures are taken for the feed placed on the market.

3. Notification system in place to the national competent authority

Yes, for serotypes with public health significance (Typhimurium, Enteritidis, Kentucky, Infantis, Hadar and Virchow).
Legal basis : article 20 of Regulation (CE) n°178/2002 and similar dispositions in national legislation (Consumer Code and Rural Code).

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

- **Regarding monitoring by DGCCRF :**

In 2019, 7.9% of sampled feed materials and 3.1% of sampled compound feed were contaminated with *Salmonella*. The results for 2018 were 4.3% and 6.0% respectively.
Since 2015, the contamination ratio for feed materials has oscillated between 4-10% and the ratio for compound feed has oscillated between 2-7%, depending on the year.
Oilseed meals, especially imported soya meal, remain the feed materials most susceptible to *Salmonella* contamination. Contamination of compound feed from the production plant can also be observed.
In 2019, two samples carried a serotype with public health significance (Typhimurium and Kentucky).
The serotypes most frequently detected in official samples over the last five years are Mbandaka and Tennessee, followed by 1,3,19:z27:-, Agona, Typhimurium, Enteritidis, Give and Rissen.

- **Regarding monitoring by DGAL :**

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

In 2019, 9.4 % of feed materials of animal origin and 2 % of compound feed sampled on farms were contaminated, Senftenberg and Havana being the most common serotypes. No serotype of public health significance was found.
In the last five years, Mbandaka and Senftenberg were the most frequently detected serotypes.

- **Notifications by operators :**

The serotypes with public health significance most frequently reported by operators in 2019 are Typhimurium, Infantis and Kentucky. On the whole the number of notifications from operators has been increasing over the years, as feed business operators have been increasing controls.

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. Delicatessen 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 to the contamination and growth of *Listeria monocytogenes.* **The choice of the** stage of sampling (production or distribution) is under the responsibility of DGAL or DGCCRF and takes into account advise of the French food safety agency, 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 runs 3 annual control plans that target *Listeria monocytogenes* and **are based on the previous plans outcomes, scientific opinions and consumption habits:**

- **Food of animal origin in retail establishments directly supplying the final consumer.** This control programme is carried out since 1993 and targets most at risk products: meat preparations and meat products, cheeses, dairy products and fishery products (smoked and intended to be eaten raw). Samplings are mostly taken from prepacked food by the retailer or not prepacked food, so DGCCRF can assess the food hygiene level of the facility. From 1993 to 2018, control plans used to target around 3000 sample a year. In 2019, it has been decided to lower the amount of sampling of food from animal origin to increase the ones of food from non-animal origin, as agreed with DGAl who runs surveillance plans in approved facilities and at retail level.;
- **Food of animal origin at any stage of production, transformation (in non-approved facilities), and distribution (including wholesale and importation).** This control programme mostly targets not prepacked food, prepared and "homemade" dishes, meat products, fishery products, ready-to-eat (RTE) salads, and bakery products. Around 4200 samples are tested for ***Listeria monocyogenes*** and other microorganisms;
- **Food of non-animal origin at any stage of production, transformation, and distribution (including wholesale and importation)**. This plan mostly targets ready-to-eat food. Since 2019, following the European outbreak linked with frozen corn and possibly other frozen vegetables, frozen vegetables are included in the control plan.

The above mentioned control plans focus on sampling, but they also include inspection elements for hygiene elements, in order to verify whether FBOs along the food chain implement correctly regulations 2073/2005 and 852/2004. DGCCRF particularly pays attention to RTE food, since the tendency for consumption of these products is increasing.

Sampling and testing thereof are performed in units of 25g on a selective strategy basis.

As for the analytical method, detection and enumeration is conducted simultaneously for each sample unit using AES 10/3-09/00 and BRD 07/4-09/98 methods (only for food from non-animal origin, also tested for E. coli VTEC) for detection and AES 10/05-09/06 BRD 07/5-09/01 methods for enumeration. The laboratory sends the strains to the National **centre** of reference.

In addition, representative surveillance plans have been annually organized 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

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.

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

Fishery products are more often contaminated with *Listeria* than the other categories of foodstuffs of animal origin. Detection > 100 cfu/g 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, a 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:

- To verify the compliance of raw milk cheese with the current regulation,
- To 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 exploit in the frame of international trade.

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).

Contamination rate 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

Pathogenic Shiga toxin-producing *Escherichia coli* (STEC) are currently one of the most public health concern agent in the world. STEC are major food-born zoonotic bacteria responsible of large outbreaks pointing out different foods such as undercooked ground meat, raw milk cheeses and non-cooked vegetables.

Pathogenic Shiga toxin-producing *Escherichia coli* (STEC) are food-borne pathogens implicated into gastrointestinal illness :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.

Because of the symptom severities, pathogenic STEC are a major public health concern for food safety authorities and industries. Currently, there are no food criteria for these pathogens at the European scale in the General food low regulation (EC) 2073/2005 (except in sprouts since 2013; Commission Regulation (EU) N° 209/2013).

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

Since cattle are the main reservoir of STEC human infection is typically acquired through the ingestion of critical foods contaminated with their feces.

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).

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 the production step. In 2019, the plan was focused on cattle minced meat at retail level and followed an objective sampling scheme.

The aims of this monitoring plan were to:

- verify the compliance of minced beef produced in France with the current regulation,
- collect data about contamination of cattle minced meat produced 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 different STEC strains has been screened in 25g samples size using an official method2 (reference method or validated alternative methods):

- The STEC strains considered as highly pathogenic with both stx and eae virulence genes and which belong to the listed serotypes:O157:H7, O26:H11, O103:H2, O145:H28, O111:H8 (according to the French definition of Anses, saisine n°2016-SA-0121),
- The STEC strains considered as pathogen (saisine Anses n°2016-SA-0121), with stx and eae genes and belonging to the serogroup O45 or O121 (they have 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 as the number of HUS associated with this serogroup is increasing in France,
- The commons STEC strains, with only stx gene had also investigated in this study to assess their presence in the samples.

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.

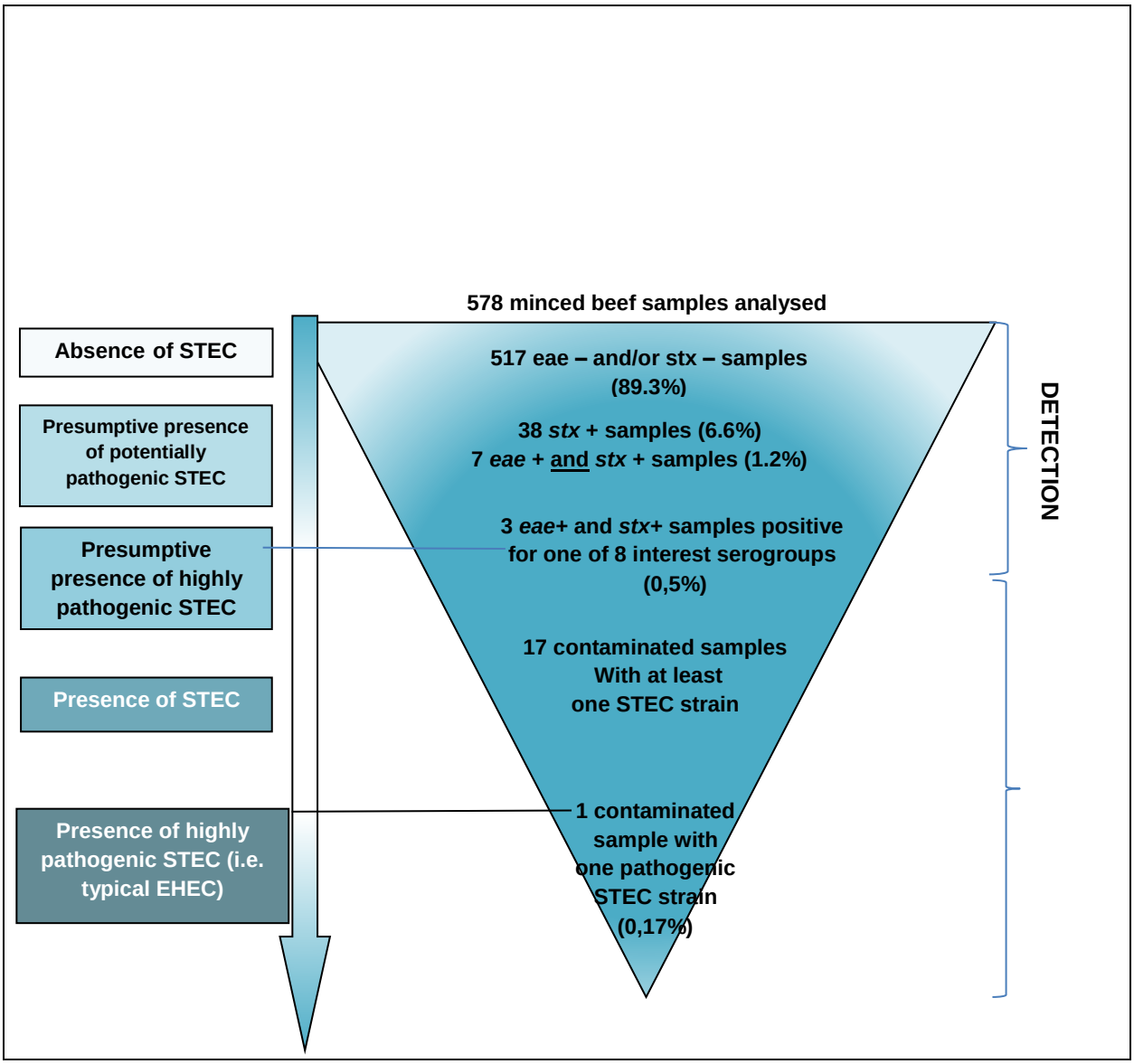
Therefore, the guide for the management of alerts specifies an alert threshold **for the highly pathogenic STEC strains, which is "presence in 25g" for all foodstuff.**

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

Among the 578 minced beef samples analysed in France in 2019, 1 potentially highly pathogenic STEC strain has been isolated. The prevalence of highly pathogenic STEC in the samples tested is therefore 0.17% (1/578 CI95-[0.00438-0.96].
The results from the surveillance plan conducted in 2019 are stable in comparison to previous monitoring plans: Indeed, the level highly pathogenic STEC in ground minced beef at the production stage has remained relatively stable and low since 2006 - 0,37%- 40/10 862 CI95 –[0,26/0,50]

The isolated strain belongs to the serotype O157:H7. This strain has all genotypic characteristics of group 1 of STEC (stx1a, stx2c and eae γ) according to the scientific opinion of EFSA in 2013. Therefore this strain represented a high risk of contracting Haemolytic and Uremic Syndrome or Haemorrhagic Colitis.

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



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

1. Monitoring/Surveillance/Control programmes system

DGCCRF runs a control plan with a targeted sampling that aims at

- verifying the compliance of sprouted seeds with regulation 2073/2005);

- verifying that leafy vegetables usually or possibly eaten raw are not contaminated with E. Coli VTEC. When E. coli VTEC is detected, the product is unsafe regarding art. 14 of the Regulation n°178/2002 (CE).

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.

Sampling and testing thereof are performed in units of 25g on a selective strategy basis.

For each collected isolate, the screening for highly pathogenic STEC strains is done in 25 g using an official method[3] (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

General 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. Specific preventive measures regarding sprouts and seeds are based on the implementation by FBOs of regulations 208/2013, 209/2013, 2010/2013 and 2011/2013 that lays down measures to ensure their safety.

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 2019 are not significatively different from the results obtained during the previous plans.
Since 2013, the new regulations seem to be efficient to guarantee that sprout seeds are safe.

20. General evaluation: CAMPYLOBACTER

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

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).

21. 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. Sampling and testing thereof are performed in units of 25g on a selective strategy basis. When detected, campylobacter strains are sent to the NRL for characterization.
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
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.

22. 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 (2009-2019), a total of 8 autochthonous wild boars and an imported one, 4 wolves and 1 fox 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 37 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). In 2017, nine cases were reported in France due to consumption of illegal importation of infected meat.

23. 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.
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

24. 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 2019, no rabies positive domestic carnivores were reported. However, nine new rabies cases were identified in bats (three cases infected by EBLV-1b and six cases infected by EBLV-1a).

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 : https://www.santepubliquefrance.fr/maladies-et-traumatismes/maladies-a-prevention-vaccinale/rage/donnees

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

25. 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.

26. 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. A total of 13 equines (Camargue and Corsica) and 27 human cases (mainly in the department of Alpes-Maritimes and Corsica) were reported in 2019.

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).

27. 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).
WNV activity in 2019 was lower than in 2018. It was characterized by an expected enzootic circulation of the virus in the Camargue region with WNV infected horses (n= 11) and by the resurgence of WNV disease in Corsica (n=2 horses). Moreover, two WNV human cases were detected in Var department.

28. General evaluation: ECHINOCOCCUS MULTILOCULARIS

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

Alveolar echinococcosis is historically present in France with confirmed human cases in Alps area identified before the end of the 19th century. For a long time, infection in animals (foxes, rodents) were essentially originated from eastern France and from the Auvergne region and almost all human cases were originated from these areas, but without investigations to identify the parasite in others areas. In the early 2000's, large geographical surveys (2002-2003 by coproantigen ELISA and 2005-2010 by SSCT) targeting red foxes resulted to detect the presence of the parasite in newly identified "départements''. This expansion of the known endemic area to the North and the West including Paris region (Essonne and Seine-St-Denis) has been supposed to be due to the migration of foxes several decades ago thanks to EmsB microsatellite analyses. Recent detection of the parasite in new endemic ''départements'' resulted from more active research rather than a recent spread of the parasite. Infection of red foxes by *E. multilocularis* in the Hautes-Alpes ''département'' due to copro real-time PCR assays has highlighted an additional southward expansion. France is situated at the western border of the known endemic area in Europe regarding absence of the parasite in the United Kingdom and Spain. Thus, France can't be considered as totally endemic, with status depending on the regions concerned with a gradient from free to very high endemic areas.

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

The known endemic area has drastically increased following investigations in red foxes highlighting some spatial correlations with human cases diagnosed in previously non endemic areas as the west and northern parts of France. The expansion of the known endemic areas observed in the country is in concordance with the expansion observed trough all Europe in the last two decades. Nevertheless, general absence of previous data in most of the areas prevents to conclude to recent colonization by the parasite while detection due to active surveillance is privileged.
Very high prevalence (>40%) in red fox from historic endemic areas was observed and has globally increased comparing to those observed 20 years before in the same areas. The surveillance programs have and will continue to obtain a more precise overview of the presence of the parasite through the country.
If red fox are the main host responsible for the environmental contamination by *E. multilocularis* eggs, the role of dogs in human infection is probably important with prevalence estimated <1%.

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

The organisation of the national surveillance has moved in 2019 from the ELIZ interdepartmental structure (about 40 "départements") to the OFB (French Agency for Biodiversity) governmental structure supported by the Anses NRL for *Echinococcus* spp.

4. Additional information

None

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

1. Monitoring/Surveillance/Control programmes system

A national surveillance of the parasite organized by ELIZ has ended in 2018 aiming to estimate prevalence in 24 “départements” previously investigated around ten years before. The same protocol of surveillance was used: around 100 of foxes by “départements” from which intestines were analyzed by SSCT in departmental veterinary laboratory and confirmation of diagnostic at the NRL.

In 2019, a surveillance study was directed by NRL in collaboration with national hunting federation (FNC) in the historical endemic focus from Auvergne in the center of the country. Excepting prevalence in red fox from Cantal ten years ago, no data about the parasite in animals were available since 40 years. During 3 years around one hundred of foxes from each of the eight “départements” involved will be analyzed by SSCT in order to estimate prevalence, when EmsB microsatellite analyses from will determine if it corresponds to an autochthonous focus (as it can be supposed from its geographical situation) or not.

The new national surveillance of *E. multilocularis* will exclusively target “départements” not previously investigated but bordering the endemic area in order to finally obtain the identification of the real endemic areas in France. This study will be organized by OFB and Anses NRL during many years and will be based on a non-invasive approach using real-time PCR diagnostic preformed on the red fox feces collected on the field.

Survey in rodents (*Arvicola terrestris*) was realized in two different areas (newly identified and historical focus) taking advantage of the control of vole population.

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

E. multilocularis is not a notifiable disease on animals, while a register of human cases is established by the Besancon Hospital.

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

The latest national surveillance study in 24 “départements” ended in 2018, variations of prevalence in red fox was observed in some “départements” but statistical analyses are in progress to evaluate a potential increase. The “département” of Pas-de-Calais in the north was newly identified as endemic while no infected foxes were previously observed.

Surveillance in rodents (*A. terrestris*) has succeed to identify 5 individuals from the same field infected among the 628 necropsied in the newly identified “département” of the Hautes-Alpes at the southern border of known endemic area. At the opposite, none of the 690 *A. terrestris* from Auvergne (historical endemic area) were infected by the parasite.

5. Additional information

None

30. 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

31. 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.

32. General Description of Antimicrobial Resistance Monitoring: *E. COLI* and *E.coli* ESBL/AmpC/Carba - PIGS AND CATTLE UNDER ONE YEAR OF AGE

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.

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 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.

33. General Description of Antimicrobial Resistance Monitoring: *E. COLI,* AT RETAIL, MEAT FROM PIGS AND BOVINES

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.

1. 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 2017 surveys. In order to achieve a total number of 170 *Salmonella* spp. isolates to be analysed per animal populations, 1 500 samples of fattening pig carcasses were organised at national level. Due to the very low prevalence of *Salmonella* on bovine carcasses (<1%) in France, approximately 30 000 samples should have been taken in order to isolates to reach the 170 isolate target. As it was not manageable, it has been decided to limit the amount of samples to be taken to 8 005 samples of bovine under one year of age carcasses.

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.