

France

### TRENDS AND SOURCES OF ZOONOSES AND ZONOTIC AGENTS IN FOODSTUFFS, ANIMALS AND FEEDINGSTUFFS

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

IN 2015

## 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 2015.

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.

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

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# 1 DISEASE STATUS

## 1.1 TUBERCULOSIS, MYCOBACTERIAL DISEASES

### 1.1.1 General evaluation of the national situation

#### 1.1.1.1 **Mycobacterium - general evaluation**

##### History of the disease and/or infection in the country

For more information, please visit the French agency and the Reference national center websites: <http://cnrmyctb.free.fr/spip.php?rubrique6>  
<http://www.invs.sante.fr/Dossiers-thematiques/Maladies-infectieuses/Maladies-a-declaration-obligatoire/Tuberculose/Donnees-epidemiologiques>

##### Additional information

The national reference centre 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. For specific information on animals please visit the websites - Bulletin pidmiologique : <http://bulletinepidemiologique.mag.anses.fr/fr/node/1214> - Plateforme d'pidmiosurveillance en sant' animal : <http://plateforme-esa.fr/tuberculose-bilans-et-resultats-nationaux> - Anses: <http://www.anses.fr/fr/content/la-tuberculose-bovine>

### 1.1.2 Mycobacterium in animals

#### 1.1.2.1 **Mycobacterium tuberculosis complex (MTC) in animal - Cattle (bovine animals)**

##### Monitoring system

##### Sampling strategy

Farmed deer and goats : examination of lesions in slaughterhouse (no routine tuberculin tests)

##### Frequency of the sampling

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. The general rule is annual screening of all cattle over six weeks through single intradermal tuberculin testing (SIT). Irrespective of the interval in effect in a department, programmed screening can be requested annually for a period of three to five years on production sites that are classified at-risk due to epidemiological links to an infected farm. Alongside programmed surveillance, screening can also be implemented when animals are moved.

##### Type of specimen taken

Blood (interferon IFN gamma)

##### 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 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* or *Mycobacterium tuberculosis*, Observation in the same animal of a positive 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 for 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.

## Other preventive measures than vaccination 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 harmonised nationally, taking into account the different initial tests (SIT or SICTT). The following principles are universally applicable: If non-negative results are found for a farm, a risk analysis is carried out by the DDecPP 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 SICTT or, when available, IFNgamma with specific peptides in an experimental setting. In the event of low suspicion, animals are retested six weeks later or are directly slaughtered diagnostically. In this case, damaged organs are sampled and, whether or not lesions are found, retropharyngeal, mediastinal, and tracheobronchial lymph nodes are sampled and tested for 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 diagnostically 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, SICTT 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, justified by preservation of local breeds or experimentally in Dordogne and Cte-dOr, control measures may involve partial depopulation. In this scenario, animals are tested using SICTT or IFN-gamma on several occasions. Reactors are slaughtered for diagnostic purposes. The herd is considered to be cleansed after two favourable tests have been performed at a two-month interval, and is considered reclassified after two further favourable controls at two-month intervals.

## Control program/mechanisms

### The control program/strategies in place

Scope of surveillance is Bovine tuberculosis 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.

## Results of the investigation

In 2012, the prevalence of bovine tuberculosis was 0.08 % (169 herds) 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 hassling, besides it is complicated locally by the infection of wildlife and the wide presence of germs producing non specific reactions.

## Additional information

For specific information on animal side consult the specific page about tuberculosis on [http://www.plateforme-esa.fr/index.php?option=com\\_content&view=article&id=236&Itemid=247](http://www.plateforme-esa.fr/index.php?option=com_content&view=article&id=236&Itemid=247) and <http://www.anses.fr/fr/content/la-tuberculose-bovine>

## 1.2 BRUCELLOSIS

### 1.2.1 General evaluation of the national situation

#### 1.2.1.1 Brucella - general evaluation

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

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

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

### Additional information

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

## 1.2.2 Brucella in animals

### 1.2.2.1 B. abortus in animal - Cattle (bovine animals)

#### Status as officially free of bovine brucellosis during the reporting year

The entire country free

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

### 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.

### Monitoring system

#### Sampling strategy

Passive surveillanceBovine brucellosis is a notifiable disease under the domestic animal health legislation. All abortions are required to be notified. Aborting animals are tested serologically and, if positive, abortion materials are sampled and tested both bacteriologically.Active surveillanceThe epidemiological unit of the monitoring system is the herd. Before September 2005, herds were monitored either by an annual serological testing of animals more than 12 months old, or by bulk milk testing (Ring-Test or ELISA) four times per year. Since September 2005, herds are monitored either by an annual serological testing of 20 % animals more than 24 months old, or by bulk milk testing (Ring-Test or ELISA, and ELISA test since April 2008) once a year.

#### Frequency of the sampling

Annual serological testing on sample of animals more than 24 months old. All abortions are required to be notified.

#### Methods of sampling (description of sampling techniques)

Blood, milk and organ/tissues are sampled as appropriate (see sampling strategy).

#### 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.

## Vaccination policy

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

## Control program/mechanisms

### The control program/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 organisations, 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 analysed 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 organised 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 zoonoses 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.

### Recent actions taken to control the zoonoses

France has been recognized as officially free of bovine brucellosis by the European Commission since 2005 and no outbreak of this disease has been reported since 2003. The national surveillance programme is devoted to detecting any reintroduction so as to maintain this disease free status. It consists of annual serological surveillance within cattle herds as well as abortion notification. The implementation of this surveillance programme is satisfactory. Nevertheless, positive serological reactions are regularly observed, although none are confirmed after specific investigations (except otherwise stated; see above). Cross-reactions, well known in brucellosis serology, explain these false positive results which need appropriate management.

## Measures in case of the positive findings or single cases

In case of isolation of *Brucella* from cattle, the herd of origin is considered as infected and total depopulation is implemented.

## Notification system in place

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.

## Results of the investigation

In 2015, more than 207 000 herds, housing nearly million bovines were included in the surveillance program of bovine brucellosis. In 2015, 113 000 herds were submitted to serological tests and 58 000 herds were submitted to tests on bulk milk for brucellosis; about 62 000 herds reported abortions.

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

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.

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

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

#### 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.

### **1.2.2.2 Brucella in animal**

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

Bovine brucellosis: previous outbreak reported in 2012; ovine and Caprine brucellosis: last outbreak reported in 2003. Porcine brucellosis: In 2015, 2 sporadic outbreaks are identified two in free-ranged farms due to *Brucella suis* biovar 2. The source is the wild boar and hares population where *B. suis* biovar 2 is enzootic. In 2015, 4 hunted hares were confirmed infected by *B. suis* biovar 2 (Investigations of the National Surveillance Network of Game Death Causes (SAGIR : <http://www.oncfs.gouv.fr/Reseau-SAGIR-ru105>)). This biovar is 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. France has been recognised as officially free of bovine brucellosis by the European Commission since 2005.

### **1.2.2.3 *B. melitensis* in animal - Goats**

#### Status as officially free of caprine brucellosis during the reporting year

##### Free regions

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.

##### Monitoring system

##### Sampling strategy

Passive surveillance of small ruminants brucellosis is a notifiable disease under the domestic animal health legislation. All abortions are required to be notified. Aborting animals are tested serologically and, if positive, abortion materials are sampled and tested both bacteriologically. Active surveillance The continuing qualification brucellosis of the herd of small ruminants is based on the control at a rate defined in a representative number of animals defined as follows: - all uncastrated male animals older than six months - introduced all animals (not birth) in operation since the previous test, - 25% of females of reproductive age (sexually mature) or lactating, provided that the number is not less than 50 per farm on farms where there are fewer than 50 such females, all females must be controlled. Since the implementation of the Decree of October 2013, representative fraction of animals to be detected in herds is the same for sheep and goats (previously in this case 100% of the animals had to be screened), regardless of the type of production (raw milk or other). The planned monitoring is based on a mandatory serological screening performed at varying rates depending on the departments. By default, the frequency control defined above is annual. Frequency control may, however, be reduced depending on the status of the department where the herd is ( Department officially recognized free, department not officially free where over 99% of herds are officially free or not officially free department where less than 99% of herds are officially free) except for livestock from raw milk for which the annual pace remains.

#### Methods of sampling (description of sampling techniques)

Active surveillance Analysis of screening during prophylaxis is a buffered antigen test (EAT) supplemented by complement fixation (CF) performed on serum samples. The CF test is implemented in the event of positive EAT. A result is considered negative when both tests are positive (negative CF to disprove a positive EAT). In this case a diagnosis is performed by bacteriological analysis on lymph node. Passive surveillance Aborting animals are tested serologically and, if positive, abortion materials are sampled and tested with bacteriology tests.

## Case definition

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

## Diagnostic/analytical methods used

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

## Vaccination policy

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

## Control program/mechanisms

### The control program/strategies in place

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 organisations, the veterinary practitioners and veterinary laboratories.

## Measures in case of the positive findings or single cases

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

## Notification system in place

Caprine brucellosis is a notifiable disease under animal health legislation. Notification of abortion is compulsory.

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

The national surveillance programme 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.

### **1.2.2.4 B. melitensis in animal - Sheep**

## Status as officially free of ovine brucellosis during the reporting year

### Free regions

See goats

## Monitoring system

### Sampling strategy

On serum (Rose Bengal Test, Complement fixation Test) Notification and investigation of cases of abortion by bacteriological examination

## Methods of sampling (description of sampling techniques)

See goats

## Case definition

See goats

## Diagnostic/analytical methods used

Rose bengal test on blood and aborting animals are tested serologically and, if positive, abortion materials are sampled and tested bacteriologically

## Measures in case of the positive findings or single cases

See goats

## Notification system in place

Ovine 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.

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

See goats

## Additional information

Additional information can be obtained in the general brucellose report

## 2 INFORMATION ON SPECIFIC ZOONOSES AND ZOONOTIC AGENTS

Zoonoses are diseases or infections, which are naturally transmissible directly or indirectly between animals and humans. Foodstuffs serve often as vehicles of zoonotic infections. Zoonotic agents cover viruses, bacteria, fungi, parasites or other biological entities that are likely to cause zoonoses.

### 2.1 SALMONELLOSIS

#### 2.1.1 General evaluation of the national situation

##### 2.1.1.1 **Salmonella - general evaluation**

History of the disease and/or infection in the country

Surveillance of salmonellose cases in human is published by the National reference center: <http://www.pasteur.fr/fr/sante/centres-nationaux-reference/les-cnr/escherichia-coli-shigella-salmonella/rapports-d-activite>

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 : <https://www.anses.fr/fr/content/le-r%C3%A9seau-salmonella>

#### 2.1.2 **Salmonella in foodstuffs**

##### 2.1.2.1 **Salmonella in food**

Control program/mechanisms

The control program/strategies in place

Salmonella contamination in pig carcasses : France choose to collect all information on the total number and the number of Salmonella-positive samples taken by food business operators in accordance with Article 5(5) of Regulation (EC) No 2073/2005, within the frame of point 2.1.4 of Annex I thereof.

##### 2.1.2.2 **Salmonella spp., unspecified in food - Meat from pig**

Preventive 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.

Control program/mechanisms

## The control program/strategies in place

For information on control plans organised by the General directorate for food, please visit : <http://agriculture.gouv.fr/dispositif-surveillance-controle-securite-sanitaire-aliments-564>

## Measures in case of the positive findings or single cases

[http://agriculture.gouv.fr/IMG/pdf/\\_Guide\\_Gestion\\_Alerte\\_Revision\\_2\\_jlt\\_2009\\_COMPLETEE\\_VDef\\_cle09fc34.pdf](http://agriculture.gouv.fr/IMG/pdf/_Guide_Gestion_Alerte_Revision_2_jlt_2009_COMPLETEE_VDef_cle09fc34.pdf)

## 2.1.3 Salmonella in animals

### 2.1.3.1 **Salmonella spp., unspecified in animal - Gallus gallus (fowl) - broilers**

#### Monitoring system

#### Sampling strategy

##### Broiler flocks

The national control program started on january 09. In accordance with regulation EU N200/2012, all the flocks are sampled.

#### Frequency of the sampling

##### Broiler flocks: Before slaughter at farm

One sample per flock in the previous three weeks slaughter

#### Type of specimen taken

##### Broiler flocks: Before slaughter at farm

Other: Chiffonettes, bootswabs

#### Methods of sampling (description of sampling techniques)

##### Broiler flocks: Before slaughter at farm

2 pairs of boot swabs (in accordance with EU N200/2012).

#### Case definition

##### Broiler flocks: Before slaughter at farm

A positive case is a flock where at least 1 sample gives a positive result for *Salmonella Enteritidis*, *Typhimurium* or ST like

## Diagnostic/analytical methods used

Broiler flocks: Before slaughter at farm

*Salmonella* analysis according to NF U47100 or standard ISO 6579

## Vaccination policy

### Broiler flocks

Inactivated vaccines authorized and in few supervised cases with live vaccines.

## Other preventive measures than vaccination in place

### Broiler flocks

Some basic good hygiene practises and biosecurity measures are mandatory.

## Control program/mechanisms

### The control program/strategies in place

Broiler flocks

All positive flocks for ST or SE or ST like are slaughtered, and their products destroyed or heat treated. Cleaning and disinfection of the holding are mandatory

## Recent actions taken to control the zoonoses

Since 2009, french regulations now take into account *Typhimurium*-like serotype.

## Measures in case of the positive findings or single cases

### Broiler flocks: Before slaughter at farm

Flock sequestration. Sent to the slaughterhouse under pass sanitary.

## Notification system in place

Notification to central competent authorities is mandatory

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

See confinancing technical annual raports

## **2.1.3.2 *Salmonella* spp., unspecified in animal - *Gallus gallus* (fowl) - breeding flocks, unspecified**

### Monitoring system

#### Sampling strategy

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

The national control program started in 1998. In accordance with regulations EC n2160/2003 and EU n200/2010, all the flocks are sampled.

#### Frequency of the sampling

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Every flock is sampled

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

At the age of 4 weeks and 2 weeks prior moving

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Within 4 weeks after setting, and at the age of 34, 42, 50 weeks and within 8 weeks before culling (breeders for meat production line), within 4 weeks after setting and at the age of 38, 54 weeks and within 8 weeks before culling (breeders for egg production line), and every 2 weeks at the hatchery

#### Type of specimen taken

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Internal linings of delivery boxes

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Environmental sample: boot swabs and chiffonettes

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Other: boot swabs and chiffonettes (holding), internal liners of hatching boxes (hatchery), chiffonettes, egg-shell.

#### Case definition

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

A positive case is a flock where 2 rows of sampling give a positive result for *Salmonella Enteritidis* or *Typhimurium*, Hadar, Infantis, Virchow or ST like on at least one sample. In France, 2 rows of confirmation sampling are performed, which means that if the first row is negative, a second one is performed.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

A positive case is a flock where 2 rows of sampling give a positive result for *Salmonella Enteritidis* or *Typhimurium*, *Hadar*, *Infantis*, *Virchow* or *ST* like on at least one sample. In France, 2 rows of confirmation sampling are performed, which means that if the first row is negative, a second one is performed.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

A positive case is a flock where 2 rows of sampling give a positive result for *Salmonella Enteritidis* or *Typhimurium*, *Hadar*, *Infantis*, *Virchow* or *ST* like on at least one sample. In France, 2 rows of confirmation sampling are performed, which means that if the first row is negative, a second one is performed.

## Diagnostic/analytical methods used

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Bacteriological method: NF U 47 100 or standard ISO 6579 and NF U 47 101

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Bacteriological method: NF U 47 100 or standard ISO 6579 and NF U 47 101

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Bacteriological method: NF U 47 100 or standard ISO 6579 and NF U 47 101

## Vaccination policy

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Vaccination is forbidden for all breeders of the egg production line. Vaccination is forbidden for grandparents and elite of the meat production line, but authorized for parents of this line (only inactivated vaccines).

## Other preventive measures than vaccination in place

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

The respect of good hygiene practices covered by the "Charte Sanitaire" is mandatory to get a financial compensation in case of infection.

## Control program/mechanisms

The control program/strategies in place

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

All positive flocks for *SE*, *ST*, *SH*, *SI*, *SV* or *ST* like are slaughtered, and their products destroyed or heat treated. Carcasses are heat treated if *Salmonella* is identified within muscles. Cleaning and disinfection of the holding are mandatory.

## Recent actions taken to control the zoonoses

Since 2009, french regulations now take into account Typhimurium-like serotype.

## Notification system in place

Notification to central competent authorities is mandatory. All results are collected through the national IT system (SIGAL).

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

See confinancing technical annual reports

## **2.1.3.3 *Salmonella* spp., unspecified in Turkeys - breeding flocks and meat production flocks**

### Monitoring system

#### Sampling strategy

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

The national control program started on january 12. In accordance with regulations EC n2160/2003 and EU n1190/2012, all the flocks are sampled.

#### Meat production flocks

The national control program started on january 12. In accordance with regulation EU N1190/2012, all the flocks are sampled.

#### Frequency of the sampling

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Every flock is sampled

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

At the age of 4 weeks and 2 weeks prior moving

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Within 4 weeks after setting, every 3 weeks and before culling

Meat production flocks: Before slaughter at farm

One sample per flock in the previous three weeks slaughter

#### Type of specimen taken

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Internal linings of delivery boxes

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Environmental sample: boot swabs and chiffonettes

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Other: boot swabs and chiffonettes (holding), internal liners of hatching boxes (hatchery), chiffonettes, egg-shell.

Meat production flocks: Before slaughter at farm

Other: Chiffonettes, bootswabs

### Methods of sampling (description of sampling techniques)

Meat production flocks: Before slaughter at farm

2 pairs of boot swabs (in accordance with EU N1190/2012).

### Case definition

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

A positive case is a flock where 2 rows of sampling give a positive result for *Salmonella Enteritidis* or *Typhimurium*, or ST like on at least one sample. In France, 2 rows of confirmation sampling are performed, which means that if the first row is completely negative, a second one is performed.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

A positive case is a flock where 2 rows of sampling give a positive result for *Salmonella Enteritidis* or *Typhimurium*, or ST like on at least one sample. In France, 2 rows of confirmation sampling are performed, which means that if the first row is completely negative, a second one is performed.

Meat production flocks: Before slaughter at farm

A positive case is a flock where at least 1 sample gives a positive result for *Salmonella Enteritidis*, *Typhimurium* or ST like

### Diagnostic/analytical methods used

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Bacteriological method: NF U 47 100 or standard ISO 6579 and NF U 47 101

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period

Bacteriological method: NF U 47 100 or standard ISO 6579 and NF U 47 101

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period

Bacteriological method: NF U 47 100 or standard ISO 6579 and NF U 47 101

Meat production flocks: Before slaughter at farm

Salmonella analysis according to NF U47100 or standard ISO 6579

## Vaccination policy

### Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Vaccination is forbidden for grandparents and elite of the meat production line, but authorized for parents of this line (only inactivated vaccines)

### Meat production flocks

Inactivated vaccines authorized and in few supervised cases with live vaccines in meat production flocks

## Other preventive measures than vaccination in place

### Breeding flocks (separate elite, grand parent and parent flocks when necessary)

The respect of good hygiene practices covered by the "Charte Sanitaire" is mandatory to get a financial compensation in case of infection.

### Meat production flocks

Some basic good hygiene practises and biosecurity measures are mandatory.

## Control program/mechanisms

### The control program/strategies in place

#### Breeding flocks (separate elite, grand parent and parent flocks when necessary)

All positive flocks for SE, ST, or ST like are slaughtered, and their products destroyed or heat treated. Carcasses are heat treated if Salmonella is identified within muscles. Cleaning and disinfection of the holding are mandatory.

#### Meat production flocks

All positive flocks for ST or SE or ST like are slaughtered, and their products destroyed or heat treated. Cleaning and disinfection of the holding are mandatory

## Recent actions taken to control the zoonoses

Since 2009, french regulations now take into account Typhimurium-like serotype.

## Notification system in place

Notification to central competent authorities is mandatory

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

## 2.1.4 Salmonella in feedingstuffs

### 2.1.4.1 Salmonella in feed

Monitoring system

Sampling strategy

Surveillance plans have been regularly organised by the General directorate for food (DGAL) in sensible food products at production step. All results are published at <http://agriculture.gouv.fr/plans-de-surveillance-et-de-controle>. DGCCRF takes 250 samples in feed production units every year: half is compound feed for poultry breeding and laying hens and half is feed material. Each sample consists in 5 units of 100 grams undergoing 4 analysis to detect salmonella in each part of 25 gram, 20 analysis in total.

## 2.2 LISTERIOSIS

### 2.2.1 General evaluation of the national situation

#### 2.2.1.1 Listeria - general evaluation

Additional information

Official plans of supervision or control are targeted to certain potentially sensitive foods under the risk Listeria monocytogenes at the stage of production or distribution stage, depending on the needs and consultation between the Directorate-General for Competition, Consumer Affairs and Fraud Control (DGCCRF), the Directorate General for Food (DGAL) and in conjunction with the French Public Health Agency and the Directorate General for Health (DGS).

### 2.2.2 Listeria in foodstuffs

#### 2.2.2.1 Listeria in food

Control program/mechanisms

The control program/strategies in place

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

## The control program/strategies in place

DGCCRF organize every year since 1993, a campaign that includes a minimum of 4,000 samples food collected at the stage of distribution in all regions including the Overseas Territories. Until 2010, targeted food under three main categories of industrially manufactured products where considered most at risk: the products cooked meats, cheese and dairy products, fish products.

## 2.3 TRICHINELLOSIS

### 2.3.1 Trichinella in animals

#### 2.3.1.1 Trichinella in animal - Pigs

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

The global situation about trichinellosis in France has not changed. One outbreak has been detected in 2015. This has been associated to processed meat from pigs which haven't been tested in slaughterhouse, missing the official control. This case has been identified as a serious failure to comply with European regulation. Trichine has been detected in a wolf in the frame of wild monitoring in the Alpes.

## 2.4 RABIES

### 2.4.1 General evaluation of the national situation

#### 2.4.1.1 Lyssavirus (rabies) - general evaluation

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). The success of programmes 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 recognised officially free of rabies according to the criteria of OIE (which exclude the European Bat Lyssavirus).

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

In 2015, rabies has been detected in 1 dog in the department of Guyana, and 1 dog infected in Algeria and legally brought back in France by its owner

Recent actions taken to control the zoonoses

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 centres, antirabies treatment centres, the decentralised 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 travellers 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. Travellers 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 travellers who stay in the high-risk countries (in Asia, Africa, the Middle East, South America).

## Additional information

For more information on human cases please visit the French public health agency website : <http://www.invs.sante.fr/Dossiers-thematiques/Maladies-infectieuses/Maladies-a-declaration-obligatoire/Rage/Donnees-epidemiologiques> and the National Reference Center website : <http://www.pasteur.fr/fr/sante/centres-nationaux-reference/les-cnr/rage/rapports-d-activite>

## 3 FOODBORNE OUTBREAKS

Foodborne outbreaks are incidences of two or more human cases of the same disease or infection where the cases are linked or are probably linked to the same food source. Situation, in which the observed human cases exceed the expected number of cases and where a same food source is suspected, is also indicative of a foodborne outbreak.

### 3.1 Outbreaks

#### 3.1.1 Foodborne outbreaks

System in place for identification, epidemiological investigations and reporting of foodborne outbreaks

In each region, listeriosis cases are reported by biologists or doctors in charge of sick persons, to the Regional Health Agency (ARS). The notification procedure is accessible in :<http://www.invs.sante.fr/Dossiers-thematiques/Maladies-infectieuses/Maladies-a-declaration-obligatoire/Listeriose/Comment-signaler-et-notifier-cette-maladie>

National evaluation of the reported outbreaks in the country:

Trends in numbers of outbreaks and numbers of human cases involved

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 and territorial services, is effective. Results are accessible in <http://www.invs.sante.fr/Dossiers-thematiques/Maladies-infectieuses/Maladies-a-declaration-obligatoire/Listeriose/Donnees-epidemiologiques>

## ANIMAL POPULATION TABLES

Table Susceptible animal population

Animal species	Category of animals	Population		
		animal	slaughter animal (heads)	herd/flock
Cattle (bovine animals)	Cattle (bovine animals) - breeding bulls		183,870	
	Cattle (bovine animals) - calves (under 1 year)	5,453,677	1,392,809	
	Cattle (bovine animals) - dairy cows	3,697,232		
	Cattle (bovine animals) - heifers		391,841	
	Cattle (bovine animals) - heifers - breeding (1-2 years)		62,048	
	Cattle (bovine animals) - young cattle (1-2 years)	3,437,720		
Deer	Deer		2,985	
Gallus gallus (fowl)	Gallus gallus (fowl) - broilers		67,268	
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - adult		21	
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - during rearing period		106	
	Gallus gallus (fowl) - elite breeding flocks for egg production line - adult		6	
	Gallus gallus (fowl) - elite breeding flocks for egg production line - during rearing period		0	
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - adult		412	
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - during rearing period		365	
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - adult		56	
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - during rearing period		42	
	Gallus gallus (fowl) - laying hens - adult		5,243	
	Gallus gallus (fowl) - laying hens - during rearing period		2,572	
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult		1,569	
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period		1,264	
	Gallus gallus (fowl) - parent breeding flocks for egg production line - adult		158	
Goats	Goats	1,290,623	170,070	

Animal species	Category of animals	Population		
		animal	slaughter animal (heads)	herd/flock
Pigs	Pigs	13,485,406	23,679,765	
	Pigs - breeding animals - unspecified - boars		652	
Sheep	Sheep	7,239,057	4,203,783	
	Sheep - animals under 1 year (lambs)		3,654,705	
Solipeds, domestic	Solipeds, domestic	438,770		
	Solipeds, domestic - horses		15,981	
Turkeys	Turkeys - elite breeding flocks - adult			0
	Turkeys - elite breeding flocks - during rearing period			0
	Turkeys - fattening flocks			11,871
	Turkeys - grandparent breeding flocks - adult			75
	Turkeys - grandparent breeding flocks - during rearing period			47
	Turkeys - parent breeding flocks - adult			900
	Turkeys - parent breeding flocks - during rearing period			566

## 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 investigation										Number of animals positive in microbiological testing										Number of animals tested under surveillance										Number of animals tested by microbiology under investigation			
	Number of suspended herds under investigation	Number of suspect cases	Number of seropositive animals	Number of suspect cases	Number of animals positive to BST under investigation	Number 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	Number of isolations of Brucella infections	Number of abortions due to Brucella abortus	Number of suspect cases	Number of animals tested by microbiology under investigation	Number of animals tested by microbiology under investigation	Number of animals tested by microbiology under investigation	Number of animals tested by microbiology under investigation	Number of animals tested by microbiology under investigation	Number of animals tested by microbiology under investigation	Number of animals tested by microbiology under investigation	Number of animals tested by microbiology under investigation								
FRANCE	62,881	135	45	10	0	207,694	0	113,325	1,398,593	207,808	58,306	75,516	0	62,076	0	0	0	28	28	28	28	28	28	28	28	28								

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 investigation				Number of animals positive in microbiological testing				Number of animals tested by microbiology under investigation			
	Number of herds under investigation	Number of suspect cases	Number of herds under investigation	Number of suspect cases	Number of herds with officially free status	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 suspect cases
FRANCE	2,493	48	17	0	105,249	0	6,301,223	33,579	1,283,799	105,381	0	79

## 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	207,511	102	19,324,488	12	713,309	156,169	525	27	207,808

## PREVALENCE TABLES

Table 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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers ( <i>Gallus gallus</i> ) - fresh - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/eed)	25	Gram	179	16	Campylobacter	16

Table ECHINOCOCCUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Paris	Cats - pet animals - Natural habitat - Not Available - animal sample - faeces - Monitoring - active - Not applicable - Convenient sampling	animal	2	0	Echinococcus	0
	Dogs - pet animals - Natural habitat - Not Available - animal sample - faeces - Monitoring - active - Not applicable - Convenient sampling	animal	4	0	Echinococcus	0
	Foxes - wild - Natural habitat - Not Available - animal sample - faeces - Monitoring - passive - Not applicable - Convenient sampling	animal	5	0	Echinococcus	0
Ardennes	Foxes - wild - Hunting - Not Available - animal sample - caecum - Monitoring - active - Not applicable - Convenient sampling	animal	3	0	Echinococcus	0
EST (NUTS level 1)	Cats - pet animals - Natural habitat - Not Available - animal sample - faeces - Monitoring - active - Not applicable - Convenient sampling	animal	236	4	Echinococcus multilocularis	4
	Dogs - pet animals - Natural habitat - Not Available - animal sample - faeces - Monitoring - active - Not applicable - Convenient sampling	animal	39	0	Echinococcus	0
	Foxes - wild - Natural habitat - Not Available - animal sample - faeces - Monitoring - passive - Not applicable - Convenient sampling	animal	143	20	Echinococcus multilocularis	20
	Rodents - wild - Natural habitat - Not Available - animal sample - organ/tissue - Monitoring - passive - Not applicable - Convenient sampling	animal	19	0	Echinococcus	0
Meurthe-et-Moselle	Foxes - wild - Hunting - Not Available - animal sample - caecum - Monitoring - active - Not applicable - Convenient sampling	animal	57	22	Echinococcus multilocularis	22
Moselle	Foxes - wild - Hunting - Not Available - animal sample - caecum - Monitoring - active - Not applicable - Convenient sampling	animal	46	26	Echinococcus multilocularis	26
	Monkeys - zoo animal - Zoo - Not Available - animal sample - organ/tissue - Monitoring - passive - Not applicable - Convenient sampling	animal	1	0	Echinococcus	0
Morbihan	Foxes - wild - Hunting - Not Available - animal sample - caecum - Monitoring - active - Not applicable - Convenient sampling	animal	33	0	Echinococcus	0
Lozère	Foxes - wild - Hunting - Not Available - animal sample - caecum - Monitoring - active - Not applicable - Convenient sampling	animal	1	0	Echinococcus	0
Provence-Alpes-Côte d'Azur	Foxes - wild - Hunting - Not Available - animal sample - caecum - Monitoring - active - Not applicable - Convenient sampling	animal	17	0	Echinococcus	0
Hautes-Alpes	Cats - pet animals - Natural habitat - Not Available - animal sample - faeces - Monitoring - active - Not applicable - Convenient sampling	animal	1	0	Echinococcus	0
	Dogs - pet animals - Natural habitat - Not Available - animal sample - faeces - Monitoring - active - Not applicable - Convenient sampling	animal	18	0	Echinococcus	0
	Foxes - wild - Natural habitat - Not Available - animal sample - faeces - Monitoring - passive - Not applicable - Convenient sampling	animal	11	0	Echinococcus	0

Table ESCHERICHIA COLI in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
FRANCE	Meat from bovine animals - fresh - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feet)	25	Gram	295	1	VTEC O103	1

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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - Fishery products which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	250	Gram	11	0	> 400	Histamine	0	0
							>200 TO <= 400	Histamine	0	0
							<=200	Histamine	0	11
	Fish - marinated - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	250	Gram	31	0	<= 100	Histamine	0	31
							>100 TO <= 200	Histamine	0	0
							>200	Histamine	0	0
	Fish - raw - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	250	Gram	212	2	<= 100	Histamine	0	204
							>100 TO <= 200	Histamine	0	6
							>200	Histamine	0	2
	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	250	Gram	8	0	<= 100	Histamine	0	8
							>100 TO <= 200	Histamine	0	0
							>200	Histamine	0	0
	Fishery products, unspecified - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	250	Gram	41	0	<= 100	Histamine	0	41
							>100 TO <= 200	Histamine	0	0
							>200	Histamine	0	0

Table LISTERIA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	1014	4	<= 100	Listeria monocytogenes	1,014	1
							>100	Listeria monocytogenes	1,014	2
	Cheeses made from cows' milk - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1014	4	Not Available	Listeria monocytogenes	1,014	1
	Cheeses made from goats' milk - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	41	1	Not Available	Listeria monocytogenes	41	1
	Cheeses made from sheep's milk - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	13	2	Not Available	Listeria monocytogenes	13	2
	Fish - raw - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	470	15	<= 100	Listeria monocytogenes	470	1
	Fish - raw - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	470	15	Not Available	Listeria monocytogenes	470	14
	Meat from bovine animals - meat products - raw but intended to be eaten cooked - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	30	3	<= 100	Listeria monocytogenes	30	1
							>100	Listeria monocytogenes	30	2
	Meat from bovine animals - minced meat - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	14	1	Not Available	Listeria monocytogenes	14	1
	Meat from pig - meat products - fermented sausages - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	33	3	<= 100	Listeria monocytogenes	33	2
							>100	Listeria monocytogenes	33	1
	Meat from pig - meat products - fresh raw sausages - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	96	6	<= 100	Listeria monocytogenes	96	5
							>100	Listeria monocytogenes	96	1
	Meat from pig - meat products - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	1687	20	<= 100	Listeria monocytogenes	1,687	5
							>100	Listeria monocytogenes	1,687	2
	Meat from pig - meat products - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1687	20	Not Available	Listeria monocytogenes	1,687	13
	Other processed food products and prepared dishes - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	549	1	<= 100	Listeria monocytogenes	549	1
	Vegetables - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	1	Gram	603	1	>100	Listeria monocytogenes	603	1

Table LYSSAVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bats - wild - Natural habitat - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	401	5	European bat lyssavirus 1	5
	Bats - zoo animal - Zoo - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Cats - pet animals - Veterinary clinics - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	718	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	3	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	676	2	Rabies virus	2
	Ferrets - pet animals - Veterinary clinics - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	9	0	Lyssavirus	0
	Foxes - wild - Natural habitat - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	35	0	Lyssavirus	0
	Goats - Farm - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Hamsters - pet animals - Veterinary clinics - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Hedgehogs - Natural habitat - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Kangaroos - wild - Tree-kangaroo - Zoo - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Marten - wild - Natural habitat - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Monkeys - Veterinary clinics - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Other mustelides - wild - Natural habitat - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Rabbits - pet animals - Veterinary clinics - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Rats - pet animal - Veterinary clinics - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	8	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Squirrels - wild - Natural habitat - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	3	0	Lyssavirus	0
	Weasel - Natural habitat - Not Available - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0

Table 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	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	67268	Y	67268	361	Salmonella 1,4,[5],12:--	11
							Salmonella 1,4,[5],12:--:1,2	4
							Salmonella 4,5,12:i:-	48
							Salmonella Enteritidis	158
							Salmonella Typhimurium	140
	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	21	Y	21	0	Salmonella spp., unspecified	0
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	106	N	106	0	Salmonella spp., unspecified	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	6	Y	6	0	Salmonella spp., unspecified	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	412	Y	412	3	Salmonella Enteritidis	3
	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	365	N	365	1	Salmonella Enteritidis	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	56	Y	56	0	Salmonella spp., unspecified	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	42	N	42	0	Salmonella spp., unspecified	0
	Gallus gallus (fowl) - laying hens - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	5243	Y	5243	63	Salmonella 1,4,[5],12:--:1,2	1
							Salmonella 4,5,12:i:-	8
							Salmonella Enteritidis	33
							Salmonella Typhimurium	21
	Gallus gallus (fowl) - laying hens - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	2572	N	2572	27	Salmonella 4,5,12:i:-	5
							Salmonella Enteritidis	17
							Salmonella Typhimurium	5
	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	1569	Y	1569	2	Salmonella Enteritidis	1
							Salmonella Typhimurium	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	1264	N	1264	5	Salmonella Enteritidis	3
							Salmonella Typhimurium	1
							Salmonella Virchow	1
	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	158	Y	158	0	Salmonella spp., unspecified	0
	Gallus gallus (fowl) - parent breeding flocks for egg production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	104	N	104	0	Salmonella Typhimurium	0
	Turkeys - fattening flocks - before slaughter - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	11871	Y	11871	65	Salmonella 1,4,[5],12:--	2
							Salmonella 1,4,[5],12:--:1,2	1
							Salmonella 4,5,12:i:-	9
							Salmonella Enteritidis	28
							Salmonella Typhimurium	25
	Turkeys - grandparent breeding flocks - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	75	Y	75	4	Salmonella Enteritidis	1
							Salmonella Typhimurium	3
	Turkeys - grandparent breeding flocks - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	47	N	47	1	Salmonella Enteritidis	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme		Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
			herd/flock	900				Salmonella 4,5,12:i:-	
Not Available	Turkeys - parent breeding flocks - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	566	N	566	3	Salmonella Enteritidis	1	1
	Turkeys - parent breeding flocks - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census								

Table SALMONELLA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	179	3	Salmonella	3
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Control and eradication programmes - HACCP and own check - Census	single (food/fee d)	400	Square centimetre	16200	1107	Salmonella spp., unspecified	1,107
	Meat from pig - fresh - chilled - Retail - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	299	1	Salmonella spp., unspecified	1
	Meat from pig - meat products - fermented sausages - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	33	1	Salmonella	1
	Meat from pig - meat products - fresh raw sausages - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	96	1	Salmonella	1
	Mushrooms - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	127	3	Salmonella	3
	Spices and herbs - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	141	2	Salmonella	2
	Vegetables - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	603	1	Salmonella	1

Table 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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Compound feedingstuffs for cattle - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/feeder)	25	Gram	14	3	Salmonella	3
	Compound feedingstuffs for pigs - final product - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feeder)	25	Gram	60	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - final product - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feeder)	25	Gram	146	1	Salmonella Senftenberg	1
	Compound feedingstuffs for poultry, laying hens - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/feeder)	25	Gram	81	1	Salmonella	1
	Feed material of marine animal origin - fish meal - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feeder)	25	Gram	16	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/feeder)	25	Gram	22	1	Salmonella	1
	Feed material of oil seed or fruit origin - soya (bean) derived - Retail - Not Available - Not Available - Survey - Official sampling - Suspect sampling	single (food/feeder)	25	Gram	40	8	Salmonella	8
	Pet food - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feeder)	25	Gram	21	1	Salmonella Montevideo	1

Table TRICHINELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - fattening pigs - Slaughterhouse - Not Available - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	animal	20114 61	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Not Available - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	animal	15886	0	Trichinella	0
	Wild boars - Slaughterhouse - Not Available - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	animal	42598	0	Trichinella	0

## FOODBORNE OUTBREAKS TABLES

### Foodborne Outbreaks: summarized data

Causative agent	Food vehicle	Outbreak strength	Strong				Weak			
			N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Bacillus cereus	Cheese						1	3	0	0
	Eggs and egg products	1	3	3	0	7	54	3	3	(1)
	Bovine meat and products thereof	1	44	1	0	6	47	2	0	
	Pig meat and products thereof	1	7	0	0	10	82	2	0	(1)
	Sheep meat and products thereof					2	13	1	0	
	Other or mixed red meat and products thereof					7	28	2	0	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof	1	50	0	0	11	102	3	0	
	Fish and fish products					9	61	2	0	
	Crustaceans, shellfish, molluscs and products thereof					9	32	1	0	
	Vegetables and juices and other products thereof					3	25	0	0	
	Cereal products including rice and seeds/pulses (nuts, almonds)	1	50	0	0	3	16	0	0	
	Other foods	8	198	0	0	152	1,755	52	(2)	
	Mixed food	2	22	0	0	41	276	5	(3)	
Calicivirus	Meat and meat products					1	14	0	0	
	Other foods					4	71	1	0	
Campylobacter coli	Other foods					2	4	1	0	
Campylobacter jejuni	Eggs and egg products					1	5	1	0	
	Other or mixed red meat and products thereof					1	2	1	0	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof					1	2	1	0	
	Vegetables and juices and other products thereof					1	2	1	0	
	Tap water, including well water					1	2	0	0	
	Other foods					1	5	1	0	
	Mixed food					2	5	3	0	
Campylobacter, unspecified sp.	Eggs and egg products					2	8	2	0	
	Bovine meat and products thereof					2	5	1	0	
	Pig meat and products thereof					1	2	0	0	
	Other or mixed red meat and products thereof	1	11	0	0	1	5	0	0	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof	2	7	0	0	2	6	2	0	
	Cereal products including rice and seeds/pulses (nuts, almonds)					1	5	1	0	
	Other foods					9	47	5	(1)	
	Mixed food					2	6	1	0	
Clostridium botulinum	Pig meat and products thereof	1	2	2	0	2	6	5	0	
	Other or mixed red meat and products thereof	1	3	3	0					
	Vegetables and juices and other products thereof					1	2	2	0	
	Other foods	1	2	2	0	3	15	3	0	

Causative agent	Food vehicle	Outbreak strength	Strong				Weak			
			N		N hospitalized	N deaths	N		N hospitalized	N deaths
			N outbreaks	N human cases			N outbreaks	N human cases		
Clostridium botulinum	Mixed food		1	3	3	0				
Clostridium perfringens	Bovine meat and products thereof		1	18	0	0	1	3	0	0
	Pig meat and products thereof		3	202	0	0				
	Sheep meat and products thereof		1	10	0	0	1	4	0	0
	Other or mixed red meat and products thereof					3	12	1	0	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof		2	64	2	2	1	3	0	0
	Turkey meat and products thereof					2	34	1	0	
	Other foods		7	262	6	0	38	617	9	1
	Mixed food		1	18	0	0	5	31	2	0
	Cheese		2	16	0	0				
Histamine	Fish and fish products		9	71	7	0	19	121	20	(1)
	Crustaceans, shellfish, molluscs and products thereof					2	4	0		(1)
	Other foods					27	97	9	0	
	Mixed food					1	4	0	0	
Marine biotoxins	Other foods					3	24	1	0	
Marine biotoxins - ciguatoxin	Fish and fish products					11	32	10	0	
	Crustaceans, shellfish, molluscs and products thereof					22	104	4		(1)
	Other foods					7	32	2	0	
Norovirus	Bovine meat and products thereof					2	13	0	0	
	Pig meat and products thereof					1	16	0	0	
	Other or mixed red meat and products thereof					2	7	0	0	
	Fish and fish products					1	30	0	0	
	Crustaceans, shellfish, molluscs and products thereof		9	178	1	0	19	109	3	0
	Vegetables and juices and other products thereof		1	57	0	0				
	Other foods					22	620	22	0	
	Mixed food		1	2	0	0	2	13	1	0
	Cheese						1	3	1	0
Salmonella	Eggs and egg products		1	2	2	0	16	68	12	(2)
	Bovine meat and products thereof					6	46	6		(1)
	Pig meat and products thereof		9	96	10	(3)	7	35	2	(1)
	Other or mixed red meat and products thereof					3	8	4	0	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof		1	7	3	0	6	15	3	(1)
	Crustaceans, shellfish, molluscs and products thereof					3	58	4	0	
	Vegetables and juices and other products thereof					2	5	3	0	
	Other foods		3	14	3	0	37	290	32	(1)
	Mixed food					4	36	2	0	
	Cheese						1	2	2	0
Salmonella Dublin	Mixed food						1	2	1	0
	Other foods									
Salmonella Enteritidis	Cheese		3	15	1	0	2	5	3	0
	Eggs and egg products		5	56	13	0	9	64	15	0

Causative agent	Food vehicle	Outbreak strength	Strong				Weak			
			N		N hospitalized	N deaths	N		N hospitalized	N deaths
			N outbreaks	N human cases			N outbreaks	N human cases		
Salmonella Enteritidis	Bovine meat and products thereof	7	23	4	0					
	Pig meat and products thereof				1	3	2	0		
	Other or mixed red meat and products thereof				2	7	2	0		
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof				1	2	2	2	(1)	
	Other foods				11	46	12	1		
	Mixed food	2	8	5	0					
Salmonella Napoli	Vegetables and juices and other products thereof	1	8	1	0					
Salmonella Newport	Cheese	1	7	2	0					
Salmonella Typhimurium	Cheese	9	100	14	(1)					
	Eggs and egg products	1	2	2	0	1	2	2	0	
	Pig meat and products thereof	2	29	3	0	6	30	7	(1)	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof				4	10	7	0		
	Other foods	2	5	2	0	9	63	10	0	
Salmonella Typhimurium, monophasic	Eggs and egg products	1	17	5	0	1	2	2	0	
	Pig meat and products thereof	8	122	14	(1)	3	13	3	0	
	Other foods					1	3	1	0	
Salmonella Virchow	Other foods	1	4	1	0					
Shigella sonnei	Meat and meat products					1	2	1	0	
Staphylococcal enterotoxins	Milk	2	5	4	0	1	2	0	0	
	Dairy products (other than cheeses)					4	36	(1)	(1)	
	Cheese	6	134	1	0	9	68	1	(1)	
	Eggs and egg products					14	62	6	0	
	Bovine meat and products thereof					13	55	5	(2)	
	Pig meat and products thereof	1	6	1	0	19	69	1	(1)	
	Other or mixed red meat and products thereof	1	2	0	0	28	95	10	0	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof	1	4	4	0	18	58	2	0	
	Turkey meat and products thereof					1	5	0	0	
	Fish and fish products					18	51	6	(1)	
	Crustaceans, shellfish, molluscs and products thereof					12	58	1	0	
	Vegetables and juices and other products thereof					16	194	10	0	
	Cereal products including rice and seeds/pulses (nuts, almonds)					8	43	11	(1)	
	Sweets and chocolate					2	12	0	0	
	Other foods	5	86	7	0	141	1,176	40	(4)	
	Mixed food	1	10	0	0	72	416	23	(9)	
	Meat and meat products					5	29	0	0	
Trichinella britovi	Pig meat and products thereof	1	3	1	0					
Unknown	Milk					3	47	4	(1)	
	Cheese					1	5	0	0	
	Eggs and egg products					8	51	3	(1)	
	Bovine meat and products thereof					4	12	(1)	(1)	

Causative agent	Food vehicle	Outbreak strength	Strong				Weak			
			N				N			
			N outbreaks	N human cases	hospitalized	N deaths	N outbreaks	N human cases	hospitalized	N deaths
Unknown	Pig meat and products thereof					2	82	0	0	0
	Other or mixed red meat and products thereof					5	40	3	0	0
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof					2	11	0	(1)	
	Turkey meat and products thereof					1	28	(1)	0	
	Fish and fish products					2	8	3	0	
	Crustaceans, shellfish, molluscs and products thereof					4	8	1	(1)	
	Vegetables and juices and other products thereof					9	72	18	(1)	
	Cereal products including rice and seeds/pulses (nuts, almonds)					1	2	2	0	
	Drinks, including bottled water					1	2	0	0	
	Other foods	1	8	2	0	133	871	63	(3)	
	Mixed food					20	204	4	0	
	Meat and meat products					3	9	1	0	
Unspecified	Eggs and egg products					1	7	1	0	
	Bovine meat and products thereof					2	20	2	0	
	Pig meat and products thereof					3	39	0	0	
	Other or mixed red meat and products thereof					4	23	0	0	
	Broiler meat ( <i>Gallus gallus</i> ) and products thereof					2	17	1	1	
	Fish and fish products					4	19	(1)	(1)	
	Crustaceans, shellfish, molluscs and products thereof					8	26	2	(1)	
	Vegetables and juices and other products thereof					1	12	0	0	
	Cereal products including rice and seeds/pulses (nuts, almonds)					1	11	0	0	
	Other foods					11	211	1	(1)	
	Mixed food					9	113	3	0	
Vibrio parahaemolyticus	Crustaceans, shellfish, molluscs and products thereof					2	6	0	0	
	Other foods					2	23	0	0	
VTEC, unspecified	Eggs and egg products					1	2	0	0	
	Bovine meat and products thereof					2	4	1	0	
	Pig meat and products thereof					1	8	0	0	
	Other or mixed red meat and products thereof					1	6	(1)	(1)	
	Vegetables and juices and other products thereof					1	31	0	0	
	Other foods					19	156	9	0	
	Meat and meat products					1	2	0	0	
Yersinia enterocolitica	Pig meat and products thereof					1	3	0	0	
	Other foods					1	2	1	0	

## Strong Foodborne Outbreaks: detailed data

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Bacillus - B. cereus	FR - 67389 0	Household / domestic kitchen	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
Clostridium - C. perfringens		FR - 15/01 1/007	Household / domestic kitchen	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Infected food handler	N_A	1	60	0	0
		FR - 15/04 9/009	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	35	0	0
		FR - 15/07 7/011	General	Other foods	N_A	Descriptive environmental evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	50	0	0
		FR - 67200 2	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 67281 7	General	Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiological evidence	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	50	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Staphylococcal enterotoxins	FR - 15/03 1/026	Household / domestic kitchen	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A				
		FR - 15/97 2/011	General	Other foods	N_A	Descriptive environmental evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 66872 3	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	19	0	0
		FR - 67026 3	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	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
		FR - 67394 5	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	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	44	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Unknown	FR - 15/03 1/036	General	Other foods	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				
		FR - 15/06 9/021	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A				
		FR - 15/09 2/009	General	Other foods	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	N_A				
		FR - 67313 1	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Infected food handler	N_A				
Campylobacter, unspecified sp.	Campylobacter - Campylobacter spp., unspecified	FR - 67386 4	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A				
	Unknown	FR - 67056 7	General	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive environmental evidence	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A				

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter, unspecified sp.	Unknown	FR - 671346	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
Clostridium botulinum	Unknown	FR - 15/03 1/040	Household / domestic kitchen	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 675067	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 675068	Household / domestic kitchen	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	3	3	0
		FR - 675069	Household / domestic kitchen	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	2	2	0
Clostridium perfringens	Bacillus - B. cereus	FR - 15/01 1/010	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A	1	16	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	Bacillus - B. cereus	FR - 15/07 5/013	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	6	0	0
		FR - 15/09 1/003	General	Other foods	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	38	0	0
		FR - 15/09 3/011	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A	1	118	0	0
		FR - 67094 4	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	18	0	0
		FR - 67323 3	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	26	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	Bacillus - B. cereus	FR - 674474	General	Sheep 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	10	0	0
Clostridium - C. perfringens		FR - 668904	General	Broiler meat (Gallus gallus) and products thereof	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	38	2	2
		FR - 674002	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	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	18	0	0
Salmonella		FR - 671036	Household / domestic kitchen	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	12	0	0
Staphylococcal enterotoxins		FR - 15/03 4/028	General	Other foods	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	Infected food handler	N_A	1	19	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	Unknown	FR - 15/07 7/028	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	31	5	0
			General	Other foods	N_A		Hospital or medical care facility	Unknown	Unknown	Unknown	N_A				
			General	Pig meat and products thereof	N_A		Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Inadequate heat treatment	N_A				
			General	Pig meat and products thereof	N_A		Canteen or workplace catering	Unknown	Unknown	Unknown	N_A				
Histamine	Histamine	FR - 67416 6	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	Unprocessed contaminated ingredient	N_A	1	13	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	Unknown	FR - 66955 1	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	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A				
		FR - 67165 3	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	Unknown	N_A	1	22	0	0
		FR - 67177 2	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	Infected food handler	N_A				
		FR - 67257 8	Household / domestic kitchen	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	Unprocessed contaminated ingredient	N_A	1	2	2	0
		FR - 67298 6	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	Infected food handler	N_A	1	4	4	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	Unknown	FR - 67304 6	Househol d / domestic kitchen	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomon ic to causative agent	Househ old	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 67304 7	General	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomon ic to causative agent	Restaur ant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	7	1	0
		FR - 67307 4	General	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomon ic to causative agent	Restaur ant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 67323 6	General	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomon ic to causative agent	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	25	0	0
		FR - 67416 3	General	Cheese	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomon ic to causative agent	School or kinderga rten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Bacillus - B. cereus	FR - 670212	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	57	0	0
Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified		FR - 669561	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	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	1	0
		FR - 672112	General	Mixed food	N_A	Descriptive environmental evidence	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	2	0	0
Unknown		FR - 668565	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Analytical epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	99	0	0
		FR - 668897	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 672608	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	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	30	0	0
		FR - 672610	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	N_A	1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 67262 8	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	N_A	1	3	0	0
		FR - 67270 3	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive environmental evidence	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 67433 8	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 67437 1	Household / domestic kitchen	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	3	0	0
Salmonella	Clostridium - C. perfringens	FR - 15/04 4/014	Household / domestic kitchen	Other foods	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A	1	8	1	0
	Unknown	FR - 15/09 2/006	General	Other foods	N_A	Descriptive environmental evidence	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 67157 5	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	24	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths
Salmonella	Unknown	FR - 67186 2	Househol d / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	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	7	3 0
		FR - 67225 3	Househol d / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	5	2 0
		FR - 67225 4	Househol d / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	3	1 0
		FR - 67296 8	Househol d / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	3	0 0
		FR - 67297 0	Househol d / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	3	1 (1)
		FR - 67297 1	Househol d / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	7	2 0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Unknown	FR - 67297 2	Unknown	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	1	0
		FR - 67297 3	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	21	1	(1)
		FR - 67297 4	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	26	1	(1)
		FR - 67331 1	Household / domestic kitchen	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 - 67426 1	Household / domestic kitchen	Other foods	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
Salmonella Enteritidis	Bacillus - B. cereus	FR - 67426 7	Household / domestic kitchen	Mixed food	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	2	0
	Unknown	FR - 66902 7	Unknown	Bovine meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	6	21	3	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
Salmonella Enteritidis	Unknown	FR - 669143	Household / domestic kitchen	Bovine meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 673032	Household / domestic kitchen	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	7	0	0
		FR - 673033	Household / domestic kitchen	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	2	1	0
		FR - 673035	Household / domestic kitchen	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	6	0	0
		FR - 673792	Household / domestic kitchen	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	6	5	0
		FR - 673859	Household / domestic kitchen	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	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
Salmonella Enteritidis	Unknown	FR - 674268	Household / domestic kitchen	Mixed food	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 - 674368	General	Eggs and egg products	N_A	Analytical epidemiologic evidence	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	36	5	0
		FR - 675010	General	Eggs and egg products	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	3	1	0
		FR - 675011	General	Eggs and egg products	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	7	1	0
Salmonella Napoli	Unknown	FR - 672334	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A		1	8	1	0
Salmonella Newport	Unknown	FR - 668400	Household / domestic kitchen	Cheese	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A		1	7	2	0
Salmonella Typhimurium	Salmonella	FR - 674893	Household / domestic kitchen	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	1	0
	Unknown	FR - 15/048/001	Household / domestic kitchen	Other foods	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
	Unknown	FR - 15/073/008	Household / domestic kitchen	Other foods	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	Unknown	FR - 670920	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	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	12	1	0
		FR - 670975	General	Eggs and egg products	N_A	Descriptive environmental evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	2	0
		FR - 670978	Household / domestic kitchen	Pig meat and products thereof	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	17	2	0
		FR - 672574	Household / domestic kitchen	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	3	3	0
		FR - 672751	Household / domestic kitchen	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	7	0	0
		FR - 672752	General	Cheese	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	26	3	0
		FR - 672967	Household / domestic kitchen	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	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	Unknown	FR - 672978	Household / domestic kitchen	Cheese	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	34	1	0
		FR - 673010	Household / domestic kitchen	Cheese	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	1	(1)
		FR - 673505	Household / domestic kitchen	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	14	1	0
		FR - 674890	Household / domestic kitchen	Cheese	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	3	0
Salmonella Typhimurium, monophasic	Unknown	FR - 669171	Household / domestic kitchen	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	17	5	0
		FR - 669324	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 669325	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium, monophasic	Unknown	FR - 669326	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 669327	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 671899	General	Pig meat and products thereof	N_A	Descriptive environmental evidence	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	90	1	(1)
		FR - 673791	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	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	12	5	0
		FR - 674421	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	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	2	0
		FR - 674422	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	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	2	0
Salmonella Virchow	Unknown	FR - 671775	Household / domestic kitchen	Other foods	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 15/02 2/007	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	51	2	0
		FR - 15/09 0/002	Household / domestic kitchen	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 15/97 1/007	Household / domestic kitchen	Other foods	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Infected food handler	N_A	1	25	1	0
		FR - 67036 0	Household / domestic kitchen	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	6	1	0
		FR - 67330 5	General	Cheese	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	40	0	0
Clostridium - C. perfringens		FR - 66982 4	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	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	Staphylococcal enterotoxins	FR - 66955 5	General	Cheese	N_A	Descriptive epidemiological evidence	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	50	0	0
		FR - 67330 6	General	Cheese	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	1	0
Unknown		FR - 15/04 5/006	Household / domestic kitchen	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 15/07 5/010	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 66955 2	General	Cheese	N_A	Descriptive epidemiological evidence	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A	1	27	0	0
		FR - 66955 3	Household / domestic kitchen	Cheese	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 66958 0	Unknown	Mixed food	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	10	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Unknown	FR - 670320	Household / domestic kitchen	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	Household	Unknown	Unknown	Unknown	N_A		1	4	4	0
		FR - 671139	Household / domestic kitchen	Cheese	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	5	0	0
		FR - 671307	Household / domestic kitchen	Milk	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A		1	3	2	0
		FR - 671763	Household / domestic kitchen	Milk	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Inadequate chilling	N_A		1	2	2	0
Trichinella britovi	Unknown	FR - 669549	Household / domestic kitchen	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	3	1	0
Unknown	Unknown	FR - 669039	Household / domestic kitchen	Other foods	N_A	Descriptive environmental evidence	Household	Unknown	Unknown	Unknown	N_A		1	8	2	0

## Weak Foodborne Outbreaks: detailed data

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths
Bacillus cereus	Bacillus - B. cereus	FR - 15/09 1/002	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A					1	15	0 0
Calicivirus - norovirus (Norwalk-like virus)		FR - 15/07 2/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	100	0 0
		FR - 15/08 2/001	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A					1	49	0 0
		FR - 15/07 2/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	6	0 0
Clostridium - C. perfringens		FR - 15/01 0/008	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	5	0 0
		FR - 15/01 3/028	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	13	3 0
		FR - 15/01 4/010	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A					1	12	1 0
		FR - 15/01 6/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0 0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 15/01 7/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/01 7/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 15/02 2/009	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	58	0	0
		FR - 15/02 6/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	12	0	0
		FR - 15/03 4/017	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	5	0	0
		FR - 15/03 4/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 7/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 8/026	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 15/04 2/005	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 15/04 4/015	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	16	0	0
		FR - 15/04 7/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	17	0	0
		FR - 15/06 9/005	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	13	0	0
		FR - 15/06 9/027	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	86	0	0
		FR - 15/07 2/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	7	0	0
		FR - 15/07 5/017	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	6	0	0
		FR - 15/07 5/028	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 15/07 5/069	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	200	0	0
		FR - 15/07 5/073	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	25	0	0
		FR - 15/07 5/080	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	10	0	0
		FR - 15/07 5/083	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	14	0	0
		FR - 15/07 5/084	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/07 8/003	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	35	0	0
		FR - 15/07 8/020	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	23	2	0
		FR - 15/08 4/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	6	1	0
		FR - 15/08 4/007	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/08 6/004	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	3	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 15/09 2/002	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	27	0	0
		FR - 15/09 2/004	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	62	0	0
		FR - 15/09 2/005	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/09 4/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 15/09 5/007	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	17	2	0
		FR - 15/09 5/017	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	8	2	0
		FR - 15/09 5/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	15	0	0
		FR - 15/97 4/014	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	16	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 66839 8	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	13	0	0
		FR - 66849 1	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	21	0	0
		FR - 66849 6	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 - 66862 0	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 - 66864 6	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	7	0	0
		FR - 66872 6	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 - 66902 5	General	Meat and meat products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A					1	14	0	0
		FR - 66903 6	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	25	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 669038	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 669040	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 669050	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	52	0	(1)
		FR - 669052	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	2	2	0
		FR - 669053	Household / domestic kitchen	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 669125	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 669126	General	Pig meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	32	0	0
		FR - 669142	General	Pig meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 669204	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	11	0	0
		FR - 669234	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	17	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 66923 6	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 66925 9	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	N_A					1	7	0	0
		FR - 66926 6	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 66931 2	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	14	0	0
		FR - 66949 6	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	5	0	(1)
		FR - 66949 7	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A					1	12	0	0
		FR - 66949 8	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	0	0
		FR - 66953 1	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths
Bacillus cereus	Clostridium - C. perfringens	FR - 669601	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	4	1 0
		FR - 669620	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	16	1 0
		FR - 669646	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A					1	23	0 0
		FR - 669770	General	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A					1	5	0 0
		FR - 669819	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0 0
		FR - 669835	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	5	0 0
		FR - 669930	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	Infected food handler	N_A					1	4	0 0
		FR - 670169	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0 (1)
		FR - 670202	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	30	0 0
		FR - 670215	General	Vegetables and juices and other products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A					1	2	0 0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment						
												N outbreaks	N human cases	N hosp.	N deaths		
Bacillus cereus	Clostridium - C. perfringens	FR - 67025 9	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 - 67026 1	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	6	(1)	(1)
		FR - 67031 8	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A			1	30	0	0
		FR - 67067 4	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	4	1	0
		FR - 67067 9	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 - 67068 3	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A			1	3	0	0
		FR - 67068 4	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	22	0	0
		FR - 67068 9	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 67069 0	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 670726	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 670877	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	10	0	0
		FR - 670913	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	6	1	0
		FR - 670914	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 - 670915	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 671080	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 - 671121	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	15	0	0
		FR - 671133	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 671137	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 67127 4	Househol d / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 67127 5	General	Mixed food	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	5	0	0
		FR - 67132 1	Househol d / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67132 4	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	27	0	0
		FR - 67135 2	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67135 6	General	Fish and fish products	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67140 2	Househol d / domestic kitchen	Sheep meat and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Infected food handler	N_A		1	11	0	0
		FR - 67141 3	Househol d / domestic kitchen	Mixed food	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 67157 9	General	Other or mixed red meat and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 67158 7	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	3	0	0
		FR - 67165 1	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
		FR - 67176 7	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 67185 5	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	2	0
		FR - 67192 8	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 67195 2	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
		FR - 67195 4	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A					1	37	0	0
		FR - 67219 3	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A					1	18	0	0
		FR - 67234 8	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths
Bacillus cereus	Clostridium - C. perfringens	FR - 67240 8	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 - 67258 0	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	14	3 0
		FR - 67262 2	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0 0
		FR - 67270 4	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 (1)
		FR - 67275 3	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	26	0 0
		FR - 67275 5	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0 0
		FR - 67295 4	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0 0
		FR - 67296 2	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 - 67296 3	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	8	2 0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 67305 0	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 67305 1	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 - 67306 1	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	29	0	0
		FR - 67309 9	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67310 0	General	Eggs and egg products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	8	1	0
		FR - 67310 2	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 - 67310 5	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 - 67310 9	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Bacillus cereus	Clostridium - C. perfringens	FR - 67318 6	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 67329 3	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 - 67337 2	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	6	(1)	(1)
		FR - 67337 3	General	Mixed food	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A			1	13	0	0
		FR - 67337 5	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 67345 6	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 - 67351 2	Household / domestic kitchen	Sheep meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	1	0
		FR - 67379 6	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	2	0
		FR - 67379 8	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A			1	16	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 67379	Househol d / domestic kitchen	Eggs and egg products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67386	Househol d / domestic kitchen	Mixed food	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67386	General	Mixed food	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67388	General	Mixed food	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67403	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 67403	Househol d / domestic kitchen	Mixed food	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67403	General	Mixed food	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67403	General	Other foods	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Clostridium - C. perfringens	FR - 674075	General	Fish and fish products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	21	0	0
		FR - 674077	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 674079	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 674236	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	15	0	0
		FR - 674304	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 - 674307	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 674311	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	0	0
		FR - 674346	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 674377	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 674430	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
Bacillus cereus	Clostridium - C. perfringens	FR - 67472 8	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 67474 2	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 - 67481 4	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)	(1)
		FR - 67490 2	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 - 67490 3	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67501 7	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
Clostridium - Clostridium spp., unspecified		FR - 67021 3	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	FR - 15/03 7/010	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	9	0	0
		FR - 15/04 2/003	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	12	0	0
		FR - 15/04 7/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 15/06 3/004	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	25	0	0
		FR - 15/06 9/023	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 15/08 3/020	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 66872 4	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
Salmonella		FR - 15/03 0/003	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	18	0	0
		FR - 15/09 2/021	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Staphylococcal enterotoxins	FR - 15/007/012	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 15/011/008	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/017/007	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	14	2	0
		FR - 15/022/003	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/028/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	8	0	0
		FR - 15/038/023	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 15/038/024	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/042/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 15/045/008	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	13	0	0
		FR - 15/050/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Staphylococcal enterotoxins	FR - 15/059/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	13	0	0
		FR - 15/059/041	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	8	0	0
		FR - 15/060/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	10	0	0
		FR - 15/060/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/060/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 15/060/011	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	10	0	0
		FR - 15/060/013	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	60	0	0
		FR - 15/066/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/066/005	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	0	0
		FR - 15/066/013	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 15/075/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Staphylococcal enterotoxins	FR - 15/07 5/008	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 15/07 5/015	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/07 5/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/07 5/021	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	5	2	0
		FR - 15/07 5/039	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	19	0	0
		FR - 15/07 5/046	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 15/07 5/047	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/07 5/063	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment						
												N outbreaks	N human cases	N hosp.	N deaths		
Bacillus cereus	Staphylococcal enterotoxins	FR - 15/07 5/064	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/07 5/065	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A			1	13	0	0
		FR - 15/07 5/070	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/07 5/079	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/07 5/081	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A			1	8	0	0
		FR - 15/07 5/088	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	8	0	0
		FR - 15/07 5/095	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A			1	10	0	0
		FR - 15/07 5/096	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/07 5/098	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/07 8/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	15	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Bacillus cereus	Staphylococcal enterotoxins	FR - 15/08 5/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/09 3/023	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/09 5/004	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A			1	9	0	0
		FR - 15/97 2/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 15/97 2/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/97 3/001	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A			1	7	1	0
		FR - 66862 6	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 66901 8	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Staphylococcal enterotoxins	FR - 66913 0	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
Unknown		FR - 15/00 4/005	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	8	0	0
		FR - 15/01 1/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/01 7/008	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	12	1	0
		FR - 15/02 5/004	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/03 4/027	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/03 8/029	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/04 2/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Unknown	FR - 15/05 0/003	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/06 5/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 15/06 7/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	25	0	0
		FR - 15/06 7/020	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/06 9/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/06 9/007	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	19	0	0
		FR - 15/07 5/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/07 5/023	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	13	13	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Bacillus cereus	Unknown	FR - 15/07 5/031	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	4	1	0
		FR - 15/07 5/034	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	3	0	0
		FR - 15/07 5/035	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A			1	4	0	0
		FR - 15/07 5/043	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	4	0	0
		FR - 15/07 5/044	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	11	0	0
		FR - 15/07 5/045	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	8	0	0
		FR - 15/07 5/051	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	3	0	0
		FR - 15/07 5/054	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Bacillus cereus	Unknown	FR - 15/07 5/055	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/07 5/082	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	3	0	0
		FR - 15/07 5/094	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	3	0	0
		FR - 15/07 6/004	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A					1	40	4	0
		FR - 15/07 8/006	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A					1	10	6	0
		FR - 15/09 1/008	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	4	4	0
		FR - 15/09 2/024	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	4	0	0
		FR - 15/09 4/018	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A					1	16	0	0
		FR - 15/09 5/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	6	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Bacillus cereus	Unknown	FR - 15/09 5/012	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/09 5/013	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 66951 3	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	4	0	0
		FR - 66956 3	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 - 67182 7	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 67186 3	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
Vibrio - V. parahaemolyticus	FR - 66848 1	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	5	0	0
Viruses	FR - 66922 9	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
Calicivirus	Salmonella	FR - 15/03 7/019	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N						
												N outbreaks	N human cases	N hosp.	N deaths			
Calicivirus	Salmonella	FR - 15/06 7/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	50	1	0	
		FR - 15/03 3/031	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0	
		FR - 15/09 5/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	11	0	0	
Campylobacter coli	Unknown	FR - 15/97 4/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0	
		Yersinia - Y. enterocolitica	FR - 15/05 7/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	1	0
		Calicivirus - norovirus (Norwalk-like virus)	FR - 67158 5	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	1	0	
Campylobacter jejuni	Unknown	FR - 15/05 2/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	5	1	0	
		FR - 66995 0	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	1	0	

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Campylobacter jejuni	Unknown	FR - 671344	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	N_A		1	2	1	0
		FR - 671364	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 - 671366	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	1	0
		FR - 673037	Household / domestic kitchen	Tap water, including well water	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 674480	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
Campylobacter, unspecified sp.	Unknown	FR - 15/022/008	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 15/031/034	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/045/010	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	25	0	0
		FR - 15/060/008	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Campylobacter, unspecified sp.	Unknown	FR - 15/075/048	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 15/079/003	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 668317	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 - 670369	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	5	2	0
		FR - 671045	General	Pig meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 671821	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 672151	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	1	0
		FR - 672251	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	1	0
		FR - 673240	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	1	0
		FR - 673304	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths
Campylobacter, unspecified sp.	Unknown	FR - 673698	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0 (1)
		FR - 673947	Household / domestic kitchen	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	5	1 0
		FR - 674194	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	1 0
		FR - 674195	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 - 674784	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	2 0
Viruses	Unknown	FR - 671236	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	1 0
		FR - 15/094/029	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A					1	11	0 0
Clostridium botulinum	Bacillus - B. cereus	FR - 15/003/005	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	2 0
		FR - 15/063/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1 0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Clostridium botulinum	Unknown	FR - 67507 0	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 67507 1	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 67507 2	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	4	0
Clostridium perfringens	Bacillus - B. cereus	FR - 15/01 3/021	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 15/03 3/008	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	23	0	0
		FR - 15/03 4/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/04 2/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	15	0	0
		FR - 15/04 4/005	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A		1	65	0	0
		FR - 15/04 7/002	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	30	0	0
		FR - 15/05 3/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	5	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Clostridium perfringens	Bacillus - B. cereus	FR - 15/06 6/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	6	0	0
		FR - 15/07 1/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/07 5/042	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	9	0	0
		FR - 15/07 7/014	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	39	0	0
		FR - 15/07 8/002	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	79	0	0
		FR - 15/07 8/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	5	0	0
		FR - 15/08 1/003	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	27	0	0
		FR - 15/09 1/010	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A		1	20	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Clostridium perfringens	Bacillus - B. cereus	FR - 668665	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
		FR - 670940	General	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A					1	22	0	0
		FR - 671350	General	Other or mixed red meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	3	1	0
		FR - 671586	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 671760	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 - 671761	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A					1	9	1	0
		FR - 671925	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	7	0	0
		FR - 672315	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Clostridium perfringens	Bacillus - B. cereus	FR - 672980	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	7	0	0
		FR - 673459	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
	Clostridium - C. perfringens	FR - 670942	General	Sheep meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	0	0
	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	FR - 15/063/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	43	0	0
Staphylococcal enterotoxins	Staphylococcal enterotoxins	FR - 15/034/015	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/075/071	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 15/078/009	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	40	0	0
		FR - 15/078/011	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 15/078/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Clostridium perfringens	Staphylococcal enterotoxins	FR - 674228	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
	Unknown	FR - 15/03 1/018	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/03 4/029	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/03 4/031	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/03 6/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/03 7/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	12	0	0
		FR - 15/03 7/009	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	45	0	0
		FR - 15/03 8/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Clostridium perfringens	Unknown	FR - 15/07 5/030	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	2	0	0
		FR - 15/07 5/041	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
		FR - 15/07 5/068	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/07 5/097	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/07 6/017	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A					1	15	2	0
		FR - 15/07 7/026	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	30	1	0
		FR - 15/07 8/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	19	0	0
		FR - 66957 8	General	Turkey meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	12	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Clostridium perfringens	Unknown	FR - 670941	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	11	0	0
		FR - 674298	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	30	1	1
Viruses	FR - 669823	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A					1	10	1	0	
Histamine	Bacillus - B. cereus	FR - 669516	General	Fish and fish products	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A					1	3	0	0
	Staphylococcal enterotoxins	FR - 671900	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
Unknown	FR - 15/006/011	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0	
	FR - 15/013/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	2	0	
	FR - 15/031/031	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	2	0	0	

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Histamine	Unknown	FR - 15/03 3/015	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 3/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 3/032	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/03 4/020	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/06 4/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 15/07 5/057	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	3	0
		FR - 15/07 5/074	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/07 5/078	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	6	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Histamine	Unknown	FR - 15/07 8/013	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	4	0
		FR - 15/07 8/017	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A					1	6	0	0
		FR - 15/08 3/027	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/09 2/031	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 15/09 2/032	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/09 2/033	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	8	0	0
		FR - 15/09 2/034	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/09 2/035	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/09 3/018	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/09 4/015	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A					1	5	0	0
Salmonella	Unknown	FR - 15/09 5/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 15/09 5/015	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/09 5/016	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Histamine	Unknown	FR - 15/09 5/020	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 15/97 1/012	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/97 4/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 66829 1	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	6	0
		FR - 66862 1	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	18	1	0
		FR - 66923 1	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	23	0	0
		FR - 66959 9	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	20	4	0
		FR - 66995 1	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	7	3	0
		FR - 67021 9	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	3	0
		FR - 67076 0	Unknown	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Inadequate chilling	N_A		1	3	0	0
		FR - 67119 3	General	Fish and fish products	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Inadequate chilling	N_A		1	3	(1)	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Histamine	Unknown	FR - 67165	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67178	General	Fish and fish products	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	1	0
		FR - 67188	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Infected food handler	N_A		1	4	0	(1)
		FR - 67264	General	Fish and fish products	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminate d ingredient	N_A		1	3	0	0
		FR - 67310	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67345	General	Mixed food	N_A	Unknown	School or kindergart en	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 67369	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	(1)
		FR - 67391	General	Fish and fish products	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	6	0	0
		FR - 67400	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Histamine	Unknown	FR - 674081	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	4	3	0	
		FR - 674201	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0	
		FR - 674479	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	
Marine biotoxins	Marine biotoxins	FR - 15/017/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	1	0	
		Unknown	FR - 15/004/007	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	18	0	0
		Vibrio - V. parahaemolyticus	FR - 15/075/086	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
Marine biotoxins - ciguatoxin	Bacillus - B. cereus	FR - 672653	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0	
	Calicivirus - norovirus (Norwalk-like virus)	FR - 673685	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0	

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
												N outbreaks	N human cases	N hosp.	N deaths
Marine biotoxins - ciguatoxin	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	FR - 67057 8	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
	Staphylococcal enterotoxins	FR - 66861 7	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 - 66862 4	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67069 1	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 - 67111 4	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 67120 0	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 67127 1	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
Marine biotoxins - ciguatoxin	Staphylococcal enterotoxins	FR - 67134 1	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 - 67134 2	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 67257 7	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	10	0	0
		FR - 67433 9	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	0	0
Unknown	FR - 15/97 1/014	Household / domestic kitchen	Other foods	N_A	Unknown	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	1	0
		FR - 15/97 2/006	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/97 2/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	1	0
	FR - 15/97 2/010	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	0	0	
		FR - 15/97 2/013	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
	FR - 15/97 2/014	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0	

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Marine biotoxins - ciguatoxin	Unknown	FR - 66925 8	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 66930 8	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	6	4	0
		FR - 66977 3	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 66977 4	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	41	0	0
		FR - 66983 4	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	5	0	0
		FR - 66986 5	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 66992 8	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 66995 5	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 67031 4	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Marine biotoxins - ciguatoxin	Unknown	FR - 670321	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 - 671115	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	2	0
		FR - 671134	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	18	0	0
		FR - 671317	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 - 671759	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 671849	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 - 673790	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 - 674374	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 674482	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
Marine biotoxins - ciguatoxin	Unknown	FR - 67480 3	Househol d / domestic kitchen	Fish and fish products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A	1	4	4	0
		FR - 67492 1	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	(1)	(1)
	Viruses	FR - 67123 5	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A	1	4	0	0
Norovirus	Bacillus - B. cereus	FR - 15/01 7/004	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 15/03 4/024	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 15/04 7/004	General	Other foods	N_A	Unknown	School or kindergart en	Unknown	Unknown	Unknown	N_A	1	48	2	0
		FR - 66841 6	General	Mixed food	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	1	0
Calicivirus - norovirus (Norwalk-like virus)	Calicivirus - norovirus (Norwalk-like virus)	FR - 67105 1	Househol d / domestic kitchen	Other foods	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 67159 0	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 67399 0	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
												N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Calicivirus - norovirus (Norwalk-like virus)	FR - 674470	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
	Campylobacter - C. coli	FR - 668730	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
	Campylobacter - Campylobacter spp., unspecified	FR - 672316	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
	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	FR - 15/07 5/091	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 671238	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Infected food handler	N_A	1	214	0	0
		FR - 672644	General	Bovine meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A	1	11	0	0
		FR - 674356	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
Salmonella		FR - 15/01 6/006	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 669828	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	43	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Norovirus	Salmonella	FR - 67419 6	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 67446 7	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67446 9	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
Salmonella - S. Enteritidis		FR - 66933 0	General	Pig meat and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A		1	16	0	0
		FR - 66964 2	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	23	3	0
Unknown		FR - 15/01 4/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	67	0	0
		FR - 15/01 6/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	12	0	0
		FR - 15/03 3/050	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/04 0/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/04 0/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Norovirus	Unknown	FR - 15/04 9/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	6	0	0
		FR - 15/07 2/005	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	22	0	0
		FR - 15/09 1/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	27	2	0
		FR - 15/09 1/007	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	9	3	0
		FR - 66933 1	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	30	0	0
		FR - 67026 0	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	16	0	0
		FR - 67037 0	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 67113 2	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67135 5	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	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Norovirus	Unknown	FR - 67215 3	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 - 67262 3	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Storage time/temperature abuse	N_A					1	9	9	0
		FR - 67330 8	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 67345 5	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	8	1	0
		FR - 67353 7	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 - 67388 0	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A					1	60	0	0
		FR - 67425 8	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	30	0	0
		FR - 67426 4	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	12	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Norovirus	Unknown	FR - 67434 0	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67436 9	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 67441 0	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	20	0	0
		FR - 67447 1	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 67454 4	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 67454 5	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A		1	5	0	0
Salmonell a	Bacillus - B. cereus	FR - 15/04 1/003	General	Other foods	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/05 7/008	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	12	0	0
		FR - 15/07 5/026	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	10	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Salmonella	Bacillus - B. cereus	FR - 670682	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
Calicivirus - norovirus (Norwalk-like virus)		FR - 15/003/001	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A					1	14	0	0
		FR - 15/003/003	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	29	0	0
		FR - 669530	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	11	0	0
Campylobacter - C. jejuni		FR - 15/038/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	2	0	0
Campylobacter - Campylobacter spp., unspecified		FR - 670675	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	(1)
		FR - 672177	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 673460	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	FR - 15/08 3/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 66986 4	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 66992 2	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
Salmonella	FR - 67312 8	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	7	1	0
Shigella	FR - 67489 4	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	7	2	0
Unknown	FR - 15/00 4/003	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	10	7	0
	FR - 15/00 7/008	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	4	0	0
	FR - 15/02 5/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	1	0
	FR - 15/02 5/008	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	4	1	0
	FR - 15/02 7/004	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	40	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella	Unknown	FR - 15/03 1/004	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 15/03 5/007	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 15/04 4/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/04 9/013	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/05 0/004	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	6	3	0
		FR - 15/06 0/003	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	2	0
		FR - 15/08 3/022	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	7	3	0
		FR - 15/08 6/006	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	1	0
		FR - 15/08 8/004	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	3	0
		FR - 15/09 3/015	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	3	3	0
		FR - 66838 9	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 66926 4	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella	Unknown	FR - 669947	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	(1)
		FR - 669948	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	7	3	0
		FR - 670686	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	6	0	0
		FR - 670919	General	Bovine meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	5	2	0
		FR - 671053	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	(1)	(1)
		FR - 671055	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	3	0
		FR - 671057	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	2	0
		FR - 671272	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 671323	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella	Unknown	FR - 671328	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 671348	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	1	0
		FR - 671351	Household / domestic kitchen	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 671363	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	2	0
		FR - 671578	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 671632	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 671650	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 671673	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	3	(1)
		FR - 671787	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 671826	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Salmonella	Unknown	FR - 67185 3	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 - 67189 7	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 67200 8	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	1	0
		FR - 67219 0	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 67221 1	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 67257 2	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	1	0
		FR - 67257 3	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1	(1)
		FR - 67257 5	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	4	2	0
		FR - 67309 8	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	1	(1)

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella	Unknown	FR - 67323 1	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 - 67337 4	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	0	0
		FR - 67352 6	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 67385 8	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	3	0
		FR - 67433 6	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	4	0
		FR - 67434 1	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 67442 9	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
Vibrio - V. parahaemolyticus		FR - 15/06 4/011	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	2	0	0
Viruses		FR - 15/02 7/003	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	10	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella	Viruses	FR - 668647	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 - 668728	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 669573	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 670203	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A		1	10	0	0
		FR - 670322	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 670585	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 670976	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	N_A		1	11	0	0
		FR - 671581	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	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Salmonella	Viruses	FR - 671790	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	11	0	0
		FR - 672649	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	12	0	0
		FR - 672989	General	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	29	1	0
		FR - 673528	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	15	0	0
		FR - 673695	General	Eggs and egg products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A					1	11	0	0
		FR - 674073	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	20	0	0
		FR - 674138	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	45	1	0
		FR - 674235	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	24	0	0
		FR - 674343	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A					1	29	0	0
		FR - 674811	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
									Origin	Vehicle							
Salmonella Dublin	Unknown	FR - 66890 2	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A			1	2	2	0
		FR - 67471 3	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	1	0
Salmonella Enteritidis	Clostridium - C. perfringens	FR - 67099 8	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	6	1	0
		FR - 15/03 8/016	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	4	2	0
		FR - 15/04 4/017	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 15/04 7/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	2	0
		FR - 15/05 8/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/06 4/013	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	1	0
		FR - 15/08 6/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	9	2	0
		FR - 67075 3	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	3	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Salmonella Enteritidis	Unknown	FR - 67075 5	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 - 67075 7	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1	1
		FR - 67076 6	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1	0
		FR - 67157 7	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 67158 3	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 67162 7	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1	0
		FR - 67167 4	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	2	(1)
		FR - 67178 6	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	3	0
		FR - 67181 3	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	2	0
		FR - 67187 6	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	3	1	0
		FR - 67189 5	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella Enteritidis	Unknown	FR - 67195 1	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	10	2	0
		FR - 67199 9	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	2	0
		FR - 67264 5	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	10	0	0
		FR - 67282 3	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	31	2	0
		FR - 67303 6	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	4	0
		FR - 67413 6	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	2	0
		FR - 67430 1	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
Salmonella Typhimurium	Bacillus - B. cereus	FR - 15/07 4/016	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
	Salmonella	FR - 67098 3	Unknown	Pig meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A		1	15	2	(1)
	Unknown	FR - 15/01 4/007	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	5	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella Typhimurium	Unknown	FR - 15/029/011	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 15/073/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	3	1	0
		FR - 15/074/009	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	3	0
		FR - 15/076/008	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	20	1	0
		FR - 669590	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	13	2	0
		FR - 670119	Unknown	Pig meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 670175	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	2	0
		FR - 670311	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 - 670678	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	1	0
		FR - 671270	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 671629	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A		1	4	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella Typhimurium	Unknown	FR - 671861	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 672100	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	2	0
		FR - 672148	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 672333	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 673303	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 674353	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	1	0
Salmonella Typhimurium, monophasic	Unknown	FR - 671056	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 671077	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 671116	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	3	3	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Salmonella Typhimurium, monophasic	Unknown	FR - 671327	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 673030	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	8	0	0
Shigella sonnei	Unknown	FR - 673951	Household / domestic kitchen	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 15/002/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/006/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/010/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/015/001	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	25	0	0
		FR - 15/015/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 15/026/002	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	20	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 15/029/005	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/030/016	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	22	0	0
		FR - 15/031/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	0	0
		FR - 15/034/010	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 15/034/023	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/034/037	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	25	1	0
		FR - 15/038/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	1	0
		FR - 15/038/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 15/038/014	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcocal enterotoxins	Bacillus - B. cereus	FR - 15/04 2/004	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	29	0	0
		FR - 15/04 2/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/04 4/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 15/06 0/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/06 0/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 15/06 2/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	13	0	0
		FR - 15/06 2/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	2	0
		FR - 15/06 2/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcocal enterotoxins	Bacillus - B. cereus	FR - 15/065/004	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 15/069/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/072/016	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 15/074/005	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	30	0	0
		FR - 15/075/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	0	0
		FR - 15/075/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/075/061	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/075/066	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 15/07 5/067	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	4	0	0
		FR - 15/07 5/075	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/07 5/092	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
		FR - 15/07 8/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/08 2/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	70	0	0
		FR - 15/08 8/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	8	1	0
		FR - 15/08 9/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	25	1	0
		FR - 15/09 5/022	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	40	0	0
		FR - 15/97 2/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	10	0	0
		FR - 66839 6	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	(1)	(1)

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 668399	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 - 668418	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	5	0	0
		FR - 668459	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	(1)
		FR - 668460	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	(1)
		FR - 668464	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	31	0	0
		FR - 668465	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 - 668466	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 - 668564	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 668645	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	1	0
		FR - 668666	General	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 668667	General	Cheese	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	25	0	0
		FR - 668725	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 - 668729	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 - 669016	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 - 669021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
		FR - 669023	General	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A					1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 66903 3	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	17	0	0
		FR - 66903 4	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 - 66903 7	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 66904 2	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	(1)	(1)
		FR - 66904 4	General	Sweets and chocolate	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 66904 5	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 66904 6	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 66904 8	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	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 669049	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 - 669054	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 669127	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	16	0	0
		FR - 669129	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 669136	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	3	0
		FR - 669139	General	Fish and fish products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 669141	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	10	1	0
		FR - 669159	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	11	9	0
		FR - 669202	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B.	FR - 669203	Household / domestic kitchen	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	2	0
		FR - 669210	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 669213	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate heat treatment	N_A					1	4	0	0
		FR - 669215	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 - 669216	Household / domestic kitchen	Dairy products (other than cheeses)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 669217	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 669225	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 669227	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B.	FR - 66923 0	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 66923 2	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	35	0	0
		FR - 66923 3	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 - 66923 5	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 66926 0	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 66926 1	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	1	0
		FR - 66926 5	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 66932 8	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	24	0	0
		FR - 66949 5	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	4	1	(1)

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 669499	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	32	1	0
		FR - 669503	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 669504	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 - 669505	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 - 669507	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	6	1	0
		FR - 669508	General	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	15	0	0
		FR - 669519	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 - 669526	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	1	0
		FR - 669528	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 669529	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 - 669532	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 - 669533	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	1	0
		FR - 669535	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)	(1)
		FR - 669565	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 669584	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 - 669585	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 669587	General	Eggs and egg products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A					1	26	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 669589	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	38	0	(1)
		FR - 669641	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 - 669768	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 669775	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 - 669777	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	(1)
		FR - 669778	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	4	0
		FR - 669779	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	(1)
		FR - 669786	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 - 669787	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	(1)	(1)

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 669814	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 669825	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	4	1	0
		FR - 669826	Household / domestic kitchen	Dairy products (other than cheeses)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	(1)	(1)
		FR - 669827	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	5	0	0
		FR - 669926	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 669952	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 - 669953	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 - 669954	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 670165	General	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	2	0
		FR - 670167	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	25	2	0
		FR - 670214	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	3	0
		FR - 670216	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 670217	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 670218	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 - 670262	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 670264	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	2	0
		FR - 670265	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	16	8	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
Staphylococcal enterotoxins	Bacillus - B.	FR - 670317	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 670365	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 670371	Unknown	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 670568	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	4	0	0
		FR - 670569	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 670570	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 670586	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 - 670677	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	11	3	0
		FR - 670681	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 670694	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 - 670763	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 - 670876	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 670916	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1	(1)
		FR - 670918	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 - 670979	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	(1)	0
		FR - 670999	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 - 671000	General	Vegetables and juices and other products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A					1	87	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 671034	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 671043	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 - 671052	General	Vegetables and juices and other products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	8	0	0
		FR - 671082	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 671083	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	25	0	0
		FR - 671092	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 - 671120	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 671140	General	Eggs and egg products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	4	3	0
		FR - 671142	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 671191	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 671194	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 671203	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 671204	Household / domestic kitchen	Sweets and chocolate	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 671209	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	7	0	0
		FR - 671211	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 - 671237	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 671273	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 671320	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 671325	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B.	FR - 671326	General	Vegetables and juices and other products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	14	0	0
		FR - 671398	Household / domestic kitchen	Turkey meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 671399	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 - 671426	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A		1	6	6	0
		FR - 671580	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 - 671582	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	7	1	0
		FR - 671589	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	3	0
		FR - 671764	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	15	0	0
		FR - 671773	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
									Origin	Vehicle							
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 67177 6	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	2	0	0
		FR - 67177 8	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 67184 3	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 67185 4	General	Other or mixed red meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	4	4	0
		FR - 67185 6	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A			1	6	0	0
		FR - 67190 1	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	0	0
		FR - 67195 3	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	6	0	0
		FR - 67200 3	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcocal enterotoxins	Bacillus - B. cereus	FR - 672004	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 672005	General	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 672007	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	10	0	0
		FR - 672011	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	0	0
		FR - 672016	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 672110	General	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 672213	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	1	0
		FR - 672217	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 - 672252	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 - 672327	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 672349	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	2	0	0
		FR - 672400	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	2	0
		FR - 672576	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	2	0	0
		FR - 672579	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 672614	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 672638	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 672648	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 67265 5	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 - 67265 6	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
		FR - 67270 5	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1	0
		FR - 67270 8	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 67270 9	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 67271 0	General	Milk	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 67271 2	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	6	0	0
		FR - 67275 4	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A					1	15	0	0
		FR - 67275 7	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 672814	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 672818	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 672951	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 672965	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	2	0
		FR - 672966	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 672979	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 672983	General	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 672985	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 672987	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	14	0	0
		FR - 672990	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 673039	General	Meat and meat products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	20	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcocal enterotoxins	Bacillus - B. cereus	FR - 673101	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 - 673104	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 673107	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	18	0	0
		FR - 673110	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 673129	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 673132	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 673133	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 673154	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcocal enterotoxins	Bacillus - B. cereus	FR - 673185	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 - 673232	General	Bovine meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	5	1	(1)
		FR - 673238	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 - 673239	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 - 673294	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 673307	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	0	0
		FR - 673309	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 673370	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B.	FR - 673371	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 - 673376	Household / domestic kitchen	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 673462	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	0	0
		FR - 673463	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 - 673514	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	10	2	(1)
		FR - 673515	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	5	0	0
		FR - 673530	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 - 673793	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 673794	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 673860	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 - 673879	General	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 673887	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 673949	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 673950	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	1	0
		FR - 673952	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 674000	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 674001	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcocal enterotoxins	Bacillus - B. cereus	FR - 674028	Household / domestic kitchen	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 674037	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	Infected food handler	N_A		1	2	0	0
		FR - 674043	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 - 674071	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 - 674072	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	(1)	(1)
		FR - 674078	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	2	0	0
		FR - 674084	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 674086	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	35	0	0
		FR - 674088	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 674197	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 674227	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 674237	General	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 674241	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	21	0	0
		FR - 674257	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 674259	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 - 674308	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	66	0	0
		FR - 674313	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 674333	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	(1)
		FR - 674334	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
									Origin	Vehicle							
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 674342	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 674344	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 - 674378	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	12	0	0
		FR - 674440	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	5	0	0
		FR - 674478	Household / domestic kitchen	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 674484	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 674489	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 - 674493	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B.	FR - 67479 5	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 - 67479 9	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 67480 4	Household / domestic kitchen	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	(1)
		FR - 67480 5	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)	(1)
		FR - 67480 6	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	6	0	0
		FR - 67480 9	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 67481 0	General	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	(1)	(1)

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 674813	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 - 674837	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 674838	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 - 674895	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	Inadequate heat treatment	N_A					1	2	1	0
		FR - 674920	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
Calicivirus - norovirus (Norwalk-like virus)		FR - 15/054/003	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	5	0	0
		FR - 15/074/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	66	0	0
Clostridium - C. perfringens		FR - 15/062/018	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	15	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Clostridium - C. perfringens	FR - 15/07 2/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	50	1	0
Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified		FR - 15/02 5/009	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	15	0	0
		FR - 15/07 5/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 67225 5	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	(1)
Marine biotoxins - ciguatoxin		FR - 67184 5	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 67211 9	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67346 5	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
Salmonella		FR - 15/97 1/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	20	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Staphylococcal enterotoxins	FR - 15/001/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/074/017	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A		1	27	0	0
		FR - 669557	General	Dairy products (other than cheeses)	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	30	0	0
		FR - 673688	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 674826	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	8	0	0
Unknown	Unknown	FR - 15/007/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	4	0
		FR - 15/010/003	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/017/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/026/006	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/027/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/030/018	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	15	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
												N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	Unknown	FR - 15/03 1/030	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 15/03 1/035	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 15/03 7/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 15/03 7/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 15/03 7/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	6	0	0
		FR - 15/03 8/015	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 15/03 8/027	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcic enterotoxins	Unknown	FR - 15/04 2/013	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/04 5/005	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/06 0/012	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/06 3/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0
		FR - 15/06 4/007	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	10	0	0
		FR - 15/07 4/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	4	0
		FR - 15/07 4/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/07 5/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Staphylococcal enterotoxins	Unknown	FR - 15/07 5/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	4	0	0
		FR - 15/07 5/009	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A			1	5	0	0
		FR - 15/07 5/012	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	1	0
		FR - 15/07 5/022	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A			1	25	0	0
		FR - 15/07 5/024	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/07 5/027	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 15/07 5/029	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/07 5/032	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Unknown	FR - 15/07 5/040	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/07 5/049	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 15/07 5/050	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	15	0	0
		FR - 15/07 5/052	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/07 5/056	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/07 5/059	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	4	0	0
		FR - 15/07 5/060	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/07 5/062	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Unknown	FR - 15/07 5/085	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
		FR - 15/07 5/093	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/07 8/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	5	0	0
		FR - 15/07 8/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 15/08 4/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0	0
		FR - 15/08 4/005	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 15/08 7/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	4	4	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
									Origin	Vehicle							
Staphylococcal enterotoxins	Unknown	FR - 15/08 7/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/09 4/023	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	21	0	0	
		FR - 15/97 1/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0	
		FR - 15/97 4/015	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	7	0	0	
		FR - 66828 1	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0	
		FR - 66828 6	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 - 66829 4	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 - 66839 2	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0	

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Unknown	FR - 668393	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	0	0
		FR - 668395	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 668625	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A		1	6	0	0
		FR - 669520	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 670073	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	1	0
		FR - 670728	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	29	1	0
		FR - 671789	General	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	27	0	0
		FR - 671841	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 671902	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	6	0	0
		FR - 671903	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Staphylococcal enterotoxins	Unknown	FR - 67210 8	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 67265 9	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 67352 7	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 - 67389 7	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 67423 8	General	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 67434 5	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 67435 1	Household / domestic kitchen	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0
Unknown	Bacillus - B. cereus	FR - 15/04 2/017	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/08 5/009	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/09 5/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Bacillus - B. cereus	FR - 669644	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	23	0	0
		FR - 669776	Household / domestic kitchen	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 670164	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 672583	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 - 674442	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	7	0	0
		FR - 675034	General	Vegetables and juices and other products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	11	0	0
		FR - 15/026/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
Campylobacter - Campylobacter spp., unspecified		FR - 671423	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A		1	3	3	0
		FR - 671138	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	31	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment						
												N outbreaks	N human cases	N hosp.	N deaths		
Unknown	Clostridium - C. perfringens	FR - 67350 6	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A			1	76	1	0
		FR - 67449 2	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	21	0	0
Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	FR - 15/03 3/047	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A				1	3	0	0
Staphylococcal enterotoxins	FR - 15/01 4/011	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A				1	4	1	0
		FR - 67408 7	General	Milk	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	43	0	0
		FR - 67431 0	General	Pig meat and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	80	0	0
Unknown	FR - 15/00 1/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A				1	2	0	0
		FR - 15/00 7/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/00 7/005	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment						
												N outbreaks	N human cases	N hosp.	N deaths		
Unknown	Unknown	FR - 15/007/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/007/009	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/010/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/012/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/013/024	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/013/030	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/013/032	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A			1	3	1	0
		FR - 15/014/004	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	15	0	0
		FR - 15/017/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A			1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 15/02 2/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 15/02 6/009	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	2	0
		FR - 15/02 7/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	87	0	0
		FR - 15/02 7/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/03 0/008	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 15/03 0/009	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 0/010	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	1	0
		FR - 15/03 0/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 0/015	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment						
												N outbreaks	N human cases	N hosp.	N deaths		
Unknown	Unknown	FR - 15/03 1/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	5	0	0
		FR - 15/03 1/032	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/03 3/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 15/03 3/020	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	5	0	0
		FR - 15/03 3/022	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/03 3/025	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/03 3/027	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	2	0
		FR - 15/03 3/035	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A			1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 15/03 3/036	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/03 3/040	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/03 3/041	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 3/042	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/03 4/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/03 4/026	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	3	0	0
		FR - 15/03 4/036	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
									Origin of food vehicle	Contributory factors							
Unknown	Unknown	FR - 15/03 4/038	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	5	0	0
		FR - 15/03 5/002	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	7	0	0
		FR - 15/03 5/003	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	80	0	0
		FR - 15/03 8/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/03 8/021	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/04 0/011	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/04 2/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	3	0	0
		FR - 15/04 2/019	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/04 3/002	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	2	0
		FR - 15/04 5/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	5	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
												N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 15/04 6/004	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	2	0
		FR - 15/05 1/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 15/05 1/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 15/05 1/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 15/05 7/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 15/05 7/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 15/05 7/014	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 15/05 7/016	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Unknown	Unknown	FR - 15/05 7/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	4	0	0
		FR - 15/06 2/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	4	1	0
		FR - 15/06 9/011	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/06 9/014	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/06 9/017	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/06 9/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A			1	2	0	0
		FR - 15/07 1/005	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A			1	3	0	0
		FR - 15/07 3/013	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	5	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 15/07 5/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/07 5/007	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/07 5/020	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/07 5/025	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 15/07 5/053	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 15/07 5/076	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
		FR - 15/07 5/077	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment						
												N outbreaks	N human cases	N hosp.	N deaths		
Unknown	Unknown	FR - 15/07 5/087	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/07 5/099	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/07 7/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	3	3	0
		FR - 15/07 7/025	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 15/07 7/027	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	20	0	0
		FR - 15/07 8/010	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	2	0	0
		FR - 15/07 8/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/08 3/012	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 15/08 3/017	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	11	11	0
		FR - 15/08 3/024	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 15/08 3/029	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	0	0
		FR - 15/08 5/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/09 1/005	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	14	0	0
		FR - 15/09 1/009	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	4	0	0
		FR - 15/09 2/008	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A		1	9	0	0
		FR - 15/09 2/012	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	8	0	0
		FR - 15/09 2/013	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Unknown	Unknown	FR - 15/09 2/016	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	4	0	0
		FR - 15/09 2/018	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A			1	8	0	0
		FR - 15/09 2/037	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/09 4/001	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A			1	58	2	0
		FR - 15/09 4/003	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	2	0
		FR - 15/09 4/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	5	0	0
		FR - 15/09 4/005	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/09 4/006	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	5	0	0
		FR - 15/09 4/007	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	27	0	0
		FR - 15/09 4/008	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	15	0	0
		FR - 15/09 4/010	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	70	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
Unknown	Unknown	FR - 15/09 4/013	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 15/09 4/014	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 15/09 4/017	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 15/09 4/022	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 15/09 5/010	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 15/09 5/018	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 15/09 5/019	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 15/97 1/010	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 15/97 4/002	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 15/97 4/003	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 15/97 4/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	20	0	0
		FR - 15/97 4/020	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 66839 1	Household / domestic kitchen	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 66841 9	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 - 66846 3	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	12	0	0
		FR - 66902 2	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	(1)
		FR - 66902 4	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 669043	Household / domestic kitchen	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 669144	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	2	0
		FR - 669205	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 669207	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 669212	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 - 669237	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 - 669311	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A		1	10	0	0
		FR - 669317	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 669522	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
Unknown	Unknown	FR - 669527	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	1	0
		FR - 669588	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 669820	Household / domestic kitchen	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 669924	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 - 669949	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 670170	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 670171	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 670315	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 670316	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 670917	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 671091	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	5	0	0
		FR - 671207	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)	(1)
		FR - 671208	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 671239	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	3	0	0
		FR - 671349	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	N_A					1	2	2	0
		FR - 671365	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	4	0	0
		FR - 671584	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	21	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 67163 1	Househol d / domestic kitchen	Mixed food	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 67181 8	General	Eggs and egg products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	6	2	0
		FR - 67182 9	General	Other foods	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A		1	2	0	0
		FR - 67184 0	General	Other foods	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	(1)	(1)
		FR - 67184 4	General	Fish and fish products	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	2	1	0
		FR - 67184 7	Househol d / domestic kitchen	Eggs and egg products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 67185 7	Househol d / domestic kitchen	Meat and meat products	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	3	1	0
		FR - 67201 5	Househol d / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	5	5	0
		FR - 67219 1	Househol d / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A		1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
									Origin of food vehicle	Contributory factors							
Unknown	Unknown	FR - 67219 4	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	1	0
		FR - 67221 9	General	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	30	0	0
		FR - 67231 4	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	2	0
		FR - 67231 7	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	4	0	0
		FR - 67231 8	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A			1	4	4	0
		FR - 67262 1	Unknown	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 67304 8	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	1	0
		FR - 67306 0	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	5	0	0
		FR - 67323 7	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	6	0	(1)

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 673464	General	Drinks, including bottled water	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	2	0	0
		FR - 673797	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	1	0
		FR - 673861	General	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A		1	20	20	(1)
		FR - 673948	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	13	9	0
		FR - 674076	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	(1)	(1)
		FR - 674233	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	8	5	(1)
		FR - 674239	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 - 674242	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 674305	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Unknown	Unknown	FR - 67430 9	General	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	5	0	0
		FR - 67433 5	Household / domestic kitchen	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	6	2	0
		FR - 67443 5	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 - 67449 4	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	6	0	0
		FR - 67474 7	General	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	24	0	(1)
		FR - 67479 6	Household / domestic kitchen	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	2	(1)
		FR - 67479 8	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 - 67481 2	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	10	0	0
		FR - 67483 1	General	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A					1	8	0	0
		FR - 67490 1	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment				
Unknown	Unknown	FR - 67490 4	Househol d / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 67491 9	Househol d / domestic kitchen	Cheese	N_A	Unknown	Househol d	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 67501 8	General	Other or mixed red meat and products thereof	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 67503 5	General	Turkey meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	28	(1)	0
Unspecified	Bacillus - B. cereus	FR - 66846 8	General	Other foods	N_A	Unknown	School or kindergart en	Unknown	Unknown	Infected food handler	N_A	1	55	0	0
		FR - 66952 3	General	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	29	0	0
		FR - 67026 6	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	8	0	0
Calicivirus - norovirus (Norwalk-like virus)		FR - 67431 5	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 67036 3	General	Pig meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	31	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Unspecified	Clostridium - C. perfringens	FR - 671078	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A			1	5	0	0
		FR - 674746	General	Bovine meat and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A			1	17	2	0
Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified		FR - 671659	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A			1	11	0	0
		FR - 674080	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	6	0	0
Salmonella		FR - 669158	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	4	0	0
		FR - 669208	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	7	1	0
		FR - 669211	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)	(1)
		FR - 669224	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
Unspecified	Salmonella	FR - 67119 6	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	11	0	0
		FR - 67119 8	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A					1	24	1	0
		FR - 67192 7	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 - 67474 1	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	8	0	0
Salmonella - S. Enteritidis		FR - 66912 8	General	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	6	1	0
Staphylococcal enterotoxins		FR - 67179 3	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	4	0	0
Unknown		FR - 66905 1	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	7	0	0
		FR - 66913 1	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A					1	65	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
Unspecified	Unknown	FR - 669138	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 - 669206	General	Fish and fish products	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	10	0	0
		FR - 669226	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	10	0	0
		FR - 669318	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	(1)
		FR - 669323	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 669567	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A			1	2	0	0
		FR - 669583	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	13	0	0
		FR - 669927	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	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N				
												outbreaks	human cases	hosp.	deaths	
Unspecified	Unknown	FR - 67056 6	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	0	0
		FR - 67103 5	General	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A		1	7	1	1
		FR - 67119 2	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	14	1	0
		FR - 67119 7	General	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A		1	33	0	0
		FR - 67120 6	General	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	12	0	0
		FR - 67179 2	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	27	0	0
		FR - 67187 7	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 - 67200 6	General	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A		1	12	1	0
		FR - 67310 6	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle		Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths	
									Origin	Vehicle							
Unspecified	Unknown	FR - 67424 0	General	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	Unknown	N_A		1	3	0	0
		FR - 67430 3	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	3	1	(1)	
		FR - 67431 6	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	4	0	0	
		FR - 67438 0	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	5	0	0	
		FR - 67448 5	General	Mixed food	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A		1	2	0	0	
		FR - 67501 9	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	
Vibrio - V. parahaemolyticus	Unknown	FR - 66846 2	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 - 67304 2	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	2	1	0	

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment					
												N outbreaks	N human cases	N hosp.	N deaths	
Vibrio parahaemolyticus	Bacillus - B. cereus	FR - 15/069/026	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A		1	19	0	0
	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	FR - 15/006/001	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A		1	4	0	0
	Unknown	FR - 674260	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A		1	4	0	0
	Viruses	FR - 669830	Household / domestic kitchen	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	2	0	0
VTEC, unspecified	Bacillus - B. cereus	FR - 15/094/009	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A		1	5	0	0
		FR - 672639	General	Vegetables and juices and other products thereof	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	31	0	0
Calicivirus - norovirus (Norwalk-like virus)	FR - 670201	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A		1	5	5	0	
Campylobacter - C. jejuni	FR - 15/014/001	General	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A		1	22	0	0	
Clostridium - C. perfringens	FR - 15/032/004	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A		1	14	0	0	

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths
VTEC, unspecified	Salmonella	FR - 669307	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
Staphylococcal enterotoxins		FR - 15/03 4/012	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0 0
		FR - 15/07 5/072	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0 0
Unknown	FR - 15/01 1/001	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	Unknown	N_A					1	2	1 0
		FR - 15/01 3/020	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0 0
	FR - 15/01 3/023	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	1 0	
		FR - 15/01 3/037	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A					1	2	0 0
		FR - 15/03 1/043	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A					1	2	0 0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N					
												N outbreaks	N human cases	N hosp.	N deaths		
VTEC, unspecified	Unknown	FR - 15/03 3/045	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A			1	16	0	0
		FR - 15/03 7/011	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unknown	N_A			1	40	0	0
		FR - 15/04 0/004	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	1	0
		FR - 15/06 4/006	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	2	0	0
		FR - 15/07 5/033	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Infected food handler	N_A			1	25	0	0
		FR - 15/07 5/058	General	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A			1	3	0	0
		FR - 15/97 4/001	General	Other foods	N_A	Unknown	Catering on aircraft or ship or train	Unknown	Unknown	Unprocessed contaminated ingredient	N_A			1	4	0	0
		FR - 67035 0	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	2	1	0
		FR - 67162 5	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A			1	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks				N human cases	N hosp.	N deaths	
VTEC, unspecified	Unknown	FR - 673946	Household / domestic kitchen	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	6	(1)	(1)
		FR - 673999	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
Viruses	Viruses	FR - 669925	Household / domestic kitchen	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	0	0
		FR - 670583	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A					1	8	0	0
Yersinia enterocolitica	Shigella	FR - 15/068/003	Household / domestic kitchen	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	2	1	0
	Unknown	FR - 672256	Household / domestic kitchen	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A					1	3	0	0

## ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

## ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcass swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	22	22	22	22	22	22	22	22	22	22	22	22	22	22
N of resistant isolates	19	0	0	0	4	0	1	0	0	0	18	21	0	3
MIC	0.03				12									
	0.06								1					
	0.5													20
	1							12						
	2	2					3							
	4		16				1							
	8		6				1							
	16				1									
	32				1						1			
	>32													3
	64				1						2	1		
	>64	19										20		
	128										1			
	>128			2										
	>1024										18			
	<=0.015				10					21				
	<=0.03													
	<=0.25		22										2	19
	<=0.5			22				10						
	<=1	1					18							
	<=2											1		
	<=4									22				
	<=8				17									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.03						1								
0.5													1	1
2		1												
4		1											1	
8		1												
64											2			
<=0.015						1								
<=0.03									2					
<=0.25			2										1	1
<=0.5				2				2						
<=1		1					2							
<=2												1		
<=4										2				
<=8					2									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5														1
1										1				
8		1												
128											1			
<=0.015						1								
<=0.03									1					
<=0.25			1											1
<=0.5				1										
<=1	1						1							
<=2												1		
<=4											1			
<=8					1									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	8	8	8	8	8	8	8	8	8	8	8	8	8	8
N of resistant isolates	8	0	0	0	1	0	1	2	0	0	8	8	0	0
0.03						6								
0.06									2					
0.5								4					5	
1													1	
4		3												
8		5					1							
16								1						
32								1						
>64	8											8		
>128				1										
>1024										8				
<=0.015					2					6				
<=0.03														
<=0.25		8											2	8
<=0.5			8					2						
<=1							7							
<=4										8				
<=8				7										

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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	6	6	6	6	6	6	6	6	6	6	6	6	6	6
N of resistant isolates	4	0	0	0	1	0	0	0	0	0	5	6	0	1
0.03						4								
0.06						1								
0.5														6
1								3						
2		1					1							
4			2											
8			4											1
>32														
>64		4										6		
128					1									
256												1		
>1024												5		
<=0.015						1								
<=0.03										6				
<=0.25			6											5
<=0.5				6				3						
<=1		1					5							
<=4											6			
<=8					5									

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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	0	0	0	0	0	0	0	0	2	2	2	0	0
1								2						
8		2												
>64	2												2	
>1024												2		
<=0.015						2								
<=0.03								2						
<=0.25			2										2	2
<=0.5				2										
<=1						2								
<=4								2						
<=8					2									

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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	1	0	0	0	0
0.03						1								
0.5														2
2		1												
4		2												
256											1			
512											1			
<=0.015						1								
<=0.03									2					
<=0.25			2											2
<=0.5				2				2						
<=1	1						2							
<=2												2		
<=4											2			
<=8					2									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	22	22	22	22	22	22	22	22	22	22	22	22	22	22
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	10	9	0	0
0.03						5								
0.06									3					
0.5													17	6
1								7					3	
2	7						1							
4		2												
8		19								1				
16		1			1									
32											4			
64											5			
>64												9		
128												3		
>1024												10		
<=0.015					17					19				
<=0.03										19				
<=0.25		22											2	16
<=0.5			22					15						
<=1		15					21							
<=2				21							21		13	
<=4														
<=8														

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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	8	8	8	8	8	8	8	8	8	8	8	8	8	8
N of resistant isolates	1	0	0	0	0	0	0	0	0	4	4	2	0	0
0.03						4								
0.06									1					
0.5												4	4	
1				1				1				1		
2		3											2	
4	1	1												
8		7								1				
>64	1											4		
128											4			
>1024											4			
<=0.015					4									
<=0.03								7						
<=0.25		8											1	4
<=0.5			7				7							
<=1	3						8							
<=2											4			
<=4										7				
<=8					8									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	0	0	0	0	0	1	1	1	0	0
4		1												
>64	1												1	
>1024						1						1		
<=0.015														
<=0.03						1					1			
<=0.25			1										1	1
<=0.5				1				1						
<=1							1							
<=4										1				
<=8					1									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5														1
8		1												
128														1
<=0.015						1								
<=0.03											1			
<=0.25			1											1
<=0.5				1					1					
<=1		1					1							
<=2													1	
<=4														
<=8					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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	11	11	11	11	11	11	11	11	11	11	11	11	11	11
N of resistant isolates	1	0	0	0	0	0	0	0	0	1	0	0	0	1
0.03					2									
0.5				1										6
2			1											
4			6											
8			5											
32												4		
>32														1
64												6		
>64		1												
>1024												1		
<=0.015					9									
<=0.03									11					
<=0.25			10											5
<=0.5				11				11						10
<=1		9					11							
<=2												11		
<=4														
<=8					11									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	15	15	15	15	15	15	15	15	15	15	15	15	15	15
N of resistant isolates	8	0	0	0	3	0	1	0	0	0	9	9	0	1
0.03						1								
0.06									2					
0.5								4					8	1
1														
2	1													
4		10					1							
8		5												
32										2		1		1
>32														
64										2				
>64	8											8		
128					1						1			
>128				2										
>1024										9				
<=0.015					14									
<=0.03								13						
<=0.25		15											7	13
<=0.5			15					11						
<=1	6						14							
<=2												6		
<=4										15				
<=8				12							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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	1	0	0	0	0	0	1	1	0	1
0.03						1								
0.5														1
8				1										
>32														1
>64	1												1	
>128					1									
>1024												1		
<=0.03										1				
<=0.25		1												
<=0.5				1				1						
<=1							1							
<=4										1				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5													1	1
2		1												
8			1											
64											1			
<=0.015					1									
<=0.03									1					
<=0.25			1											
<=0.5				1				1						
<=1							1							
<=2												1		
<=4											1			
<=8					1									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5													1	1
8		1												
64													1	
<=0.015						1								
<=0.03											1			
<=0.25			1											
<=0.5				1					1					
<=1		1					1							
<=2												1		
<=4											1			
<=8					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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5														1
4		1												
64													1	
<=0.015						1								
<=0.03										1				
<=0.25			1											1
<=0.5				1					1					
<=1		1					1							
<=2												1		
<=4											1			
<=8					1									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		1												
64														1
<=0.015					1									
<=0.03										1				
<=0.25			1											1
<=0.5				1				1						1
<=1	1						1							
<=2												1		
<=4											1			
<=8					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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1									1					
4														
64												1		
128												1		
<=0.015						2								
<=0.03									2					
<=0.25			2										2	2
<=0.5				2										
<=1		2						1						
<=2							2					2		
<=4										2				
<=8					2									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.03					1									
0.5														1
8		1												
128											1			
<=0.03									1					
<=0.25			1											1
<=0.5				1				1						
<=1		1					1							
<=2												1		
<=4														
<=8					1									

Table Antimicrobial susceptibility testing of *Salmonella* Other serovars in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5														1
8		1												
64														1
<=0.015						1								
<=0.03											1			
<=0.25			1											1
<=0.5				1					1					
<=1		1					1							
<=2													1	
<=4														
<=8					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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	3	0	0
0.03					2									
0.5												2	2	2
1								1					2	2
2		2												
8		4												
64										2				
>64											3			
128										2				
<=0.015					2				4					
<=0.03														
<=0.25			4											2
<=0.5				4				3						
<=1		2					4							
<=2												1		
<=4										4				
<=8					4									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0.03						1								
0.5													1	1
2		1												
8		1												
16				1										
>64												1		
128											1			
<=0.03									1					
<=0.25			1											
<=0.5				1				1						
<=1							1							
<=4										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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	2	0	0
0.5													1	2
1													1	
8		2												
>64													2	
128						2								2
<=0.015														
<=0.03														
<=0.25			2											
<=0.5				2										
<=1		2					2							
<=4												2		
<=8					2									

Table Antimicrobial susceptibility testing of *Salmonella* spp., unspecified in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	1	0	0	0	0	1	1	0	0	1
0.03					2									
0.5														2
1				1				1						
2	2													
8		2												
>32														1
64												1		
>64												1		
128				1								1		
>1024														
<=0.03									2					
<=0.25		2												1
<=0.5			1					1						
<=1							2							
<=2												1		
<=4										2				
<=8				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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	34	34	34	34	34	34	34	34	34	34	34	34	34	34
N of resistant isolates	15	0	0	0	10	1	0	0	0	1	20	17	0	3
0.03						7								
0.06										3				
0.25						1								
0.5													24	3
1								13					2	
2	8						6							
4		16												
8		18												
16											2			
32											3	2		
>32														3
64											9	8		
>64	15											7		
128				2										
>128				8					1					
1024												1		
>1024												19		
<=0.015					26					31				
<=0.03														
<=0.25		34											8	28
<=0.5			34											
<=1	11							21						
<=2							28						17	
<=4										33				
<=8				24										

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	0	0	1	0	0	0	0	0	1	1	0	0
4		1												
64													1	
>64	1													
>128					1									
>1024						1						1		
<=0.015							1							
<=0.03								1						
<=0.25		1							1				1	1
<=0.5				1										
<=1					1			1						
<=4							1				1			

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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	5	5	5	5	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	2	0	0	0	1	0	0	0	0	0	3	1	0	0
0.03					1									
0.5														5
1								1						
2	2						2							
4		1												
8		4												
64												1	1	
>64	2													
128					1							1		
>128												3		
>1024						4								
<=0.015									5					
<=0.03														
<=0.25		5												5
<=0.5			5					4						
<=1	1						3							
<=2												4		
<=4											5			
<=8					4									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.5	2	16	0.06	2	2	0.125	16	256	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.5														1
2								1						
8		1												
128											1			
<=0.015						1								
<=0.03									1					
<=0.25			1											1
<=0.5				1										
<=1	1							1						
<=2												1		
<=4											1			
<=8					1									

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pn12

Analytical Method: Dilution - sensititre

Country of Origin: France

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

Table Antimicrobial susceptibility testing of *Escherichia coli*, non-pathogenic, unspecified in Cattle (bovine animals)

Sampling Stage: Slaughterhouse  
 Sampling Type: animal sample - caecum  
 Sampling Context: Monitoring - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: France

AM	Nalidixic acid													
	Ampicillin	Aztreonam	Cefotaxim	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	1	0	0	0	0	0	0	0	1	1	0	1	
MIC	0.03									1				
0.03														
0.5														
1														
16														
32														
>32														
>64														
>1024														
<0.03														
<0.25														
<0.5														
<1														
<4														

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON pn12  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Italy

AM instance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefotetin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Tencillin
<i>Cefotaxime synergy test</i>										
<i>Ceftazidime synergy test</i>										
<i>ECOFF</i>										
0.125	0.25	0.25	0.25	5	0.5	0.5	0.06	0.5	0.125	32
Lowest limit	0.06	0.25	0.06	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	1	0	0	1	0	0	0	0	0
<i>MIC</i>										
0.25						1				
1					1	1				
8										
16										1
32				1						
<0.015						1				
<0.03								1		
<0.06				1						
<0.12						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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Italy

AM Substance	Nalidixic acid										Sulfamethoxazole			Tetracycline			Trimethoprim		
	Ampicillin	Aztreonam	Cefotaxim	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	0.06	2	2	0.125	16	64	8	1	2	
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	64	8	1	2					
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25					
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32					
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
N of resistant isolates	1	0	1	1	1	1	0	0	0	1	1	1	0	0					
MIC																			
1																			
4																			
>4																			
8																			
16																			
>64																			
>128																			
>1024																			
<0.03																			
<0.25																			
<=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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: AMR MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Belgium

AM Substance	Nalidixic acid										Programme Code: AMR MON	
	Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Merpopenem	Sulfamethoxazole	Tetracycline	Tigecycline	
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	8	1
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	32
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	3	0	0	0	1	1	0	0	0	3	4	0
MIC												
0.25										1		
0.5											1	1
1											3	
2												1
4												4
8												1
32												1
>32												3
64												2
>64												2
>1024												3
<0.015												
<0.03												
<0.025												
<0.5												
<1												
<4												
<8												

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON pn12  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Belgium

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
<i>Cefotaxime synergy test</i>										
<i>Ceftazidime synergy test</i>										
<i>ECOFF</i>										
0.125	0.125	0.25	0.25	0.25	0.5	0.5	0.5	0.5	0.125	0.125
0.06	0.06	0.25	0.25	0.06	0.5	0.5	0.25	0.12	0.015	0.03
32	32	64	64	64	64	128	128	128	2	16
Lowest limit										
Highest limit										
N of tested isolates	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	2	2	2	1	2	1	0	0	0
MIC										
0.03								1		
0.06								1		
0.25	1		1					1		
0.5						1		1		
4			1		1		1			
8				1						1
16					1					1
32	1									
64		1						1		
<=0.03								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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Belgium

AM Substance	Nalidixic acid											
	Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Merpopenem	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	8	1
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	1	2	2	1	1	0	1	0	1	2	0
MIC												
0.06												
1							1	1				1
4					1							
>4					2							
8					1							
32							1					
>32							1					2
64												1
>64												2
>128												1
>1024												2
<0.03												1
<0.25												
<1												
<2												
<4												
<8												

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: AMR MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Germany

AM Substance	Nalidixic acid										Sulfamethoxazole			Tetracycline			Trimethoprim		
	Ampicillin	Aztreonam	Cefotaxim	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Merpopenem	0.06	2	2	0.125	16	64	8	1	2	
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	64	8	1	2					
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25					
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32					
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
N of resistant isolates	1	0	0	0	0	0	0	0	0	1	1	0	1						
MIC																			
1																			
8																			
>32																			
>64																			
>1024																			
<0.015																			
<0.03																			
<0.25																			
<0.5																			
<1																			
<4																			
<8																			

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON pn12  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Germany

AM resistance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
<i>Cefotaxime synergy test</i>										
<i>Ceftazidime synergy test</i>										
<i>ECOFF</i>										
Test limit	0.125	0.25	0.25	0.25	0.5	0.5	0.06	0.5	0.125	32
Highest limit	0.06	0.25	0.06	0.5	0.25	0.12	0.015	0.12	0.03	0.5
N of tested isolates	32	64	64	64	128	128	2	16	16	128
N of resistant isolates	1	1	1	1	1	1	1	1	1	1
MIC	0.12		1							
	0.25			1						
	1				1					
	4		1							
	8			1						
	16				1					
	<0.015									
	<0.03									
	<0.12						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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Germany

AM Substance	Nalidixic acid										Trimethoprim
	Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Sulfamethoxazole	Tetracycline	
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	64
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8
Highest limit	64	64	4	8	128	8	16	32	16	128	1024
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	1	1	0	1	0	1	1	0
MIC											
0.5											
2											
>4											
16											
32											
>32											
>64											
>128											
>1024											
<0.03											
<0.25											
<=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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: AMR MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Spain

AM	Nalidixic acid											
	Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	8	1
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	2	0	0	0	3	1	0	1	0	1	3	0
MIC												
0.25												1
0.5												1
1												2
2												1
4												2
16												1
>32												2
64												1
>128												2
>256												1
>1024												3
<0.015												2
<0.03												3
<0.025												1
<0.5												1
<1												3
<4												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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON pn12  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Spain

AM instance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefotetin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Tencillin
<i>Cefotaxime synergy test</i>										
<i>Ceftazidime synergy test</i>										
<i>ECOFF</i>										
0.125	0.25	0.25	0.25	5	0.5	0.5	0.06	0.5	0.125	32
Lowest limit	0.06	0.25	0.06	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	1	0	0	1	0	0	0	0	0
<i>MIC</i>										
0.25						1		1		
1	1		1	1				1		
16					1					
<0.015										
<0.03										
<0.06										
	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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: Spain

AM Substance	Nalidixic acid											
	Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	8	1
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	1	1	1	0	1	1	1	0	1
4												
>4												
8												
>8												
>32												
>64												
128												
>128												
>1024												
<0.03												
<0.25												
<=1												

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

Sampling Stage: Slaughterhouse  
Sampler: Official sampling  
Analytical Method: Dilution - sens  
Country of Origin: France

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: AMR MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: France

AM Substance	Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid			Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
									ECOFF	8	16				
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
N of resistant isolates	102	14	3	4	38	25	3	11	0	23	122	139	0	78	
0.03						27									
0.06						1			1						
0.12						1									
0.25						9									
0.5						1						42	51		
1						2						2	16		
2						26			16	9					
4						86	1		1			6	1		
>4						3			3	2		2			
>8						4	72		1	11					
16						11			13		1	31			
32						5			4		3	37	2		
>32						101			9		8		77		
64						1			5		2	33			
>64						4			10			104			
128						101			10		6	1			
>128						15			15		17				
256						1									
512						1									
>1024						119									
<0.015						141									
<>0.03						191					193				
<>0.25						190					52				
<>0.5						175					150	48			
<=1						5									
<=2						11									
<=4						160						47			
<=8						143						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 - active

Sampler: Official sampling Sampling Strategy: Objective sampling Programme Code: ESBL MON pn12

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Tencocillin			
Cefotaxime synergy test	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent
ECOFF	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	6	6	6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.125	0.125
Lowest limit	0.06	0.06	0.06	0.25	0.25	0.06	0.06	0.5	0.5	0.5	0.25	0.25	0.25	0.12	0.12	0.015	0.015	0.015	0.12	0.12	0.03	0.03
Highest limit	32	32	32	64	64	64	64	64	64	128	128	128	128	128	2	2	2	16	16	16	16	
N of tested isolates	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	
N of resistant isolates	142	142	142	147	147	13	13	13	24	24	24	136	136	136	12	12	4	4	0	0	0	0
MIC																						
0.03																						
0.06																						
0.12		3				23	5													3	1	1
0.25		3				1	1													40	11	5
0.5		1				1														14	2	3
1		2				2																
2		5	3	1		2															3	2
4		29	8			2														40	13	3
8		30	7			4														54	6	7
16		32	3			24	5	2												14	1	2
32		9				37	13														2	
>32		6	1																			
64																						
>64																						
<0.015																						
<0.03																						
<0.06																						
<0.12																						

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: France

AM Substance	Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid		Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
									ECOFF	8	16	0.25	0.5	16
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	147	147	147	147	147	147	147	147	147	147	147	147	147	147
N of resistant isolates	147	18	147	134	60	58	19	40	0	55	138	136	0	96
0.03						14								
0.06						3		1						
0.12						1								
0.25						8								
0.5						10						35	15	
1			2	47				60				4	6	
2			3	33			4	5						
4			55	1	17		11	1		1				
>4			61		24		13	8	1	5				
>8					13		26							
16			11		6		2		2	5				
32			9		1		16		1	1				
>32							20					96		
64			7		2				3	38				
>64			147	2						98				
128					18			10	1					
>128					39			44						
>1024											137			
<0.015					72									
<0.03								146						
<0.05												108	30	
<0.5					13		42							
<1							124							
<2					2				10					
<4									85					
<8									81					

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: AMR MON pn12  
 Analytical Method: Dilution - sensititre  
 Country of Origin: France

AM resistance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefotetan	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Tencillin
Cefotaxime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
ECOFF	0.125	0.25	0.25	5	0.5	0.5	0.06	0.5	0.125	32
lowest limit	0.06	0.25	0.06	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	1	0	0	1	0	0	0	0	0
MIC	0.12						1			
	0.25						1	1		
	2						1			
	4									1
	8									
	32									
<0.015										
<=0.03										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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: AMR MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: France

AM	Substance	Nalidixic acid										Sulfamethoxazole	Tetracycline	Trimethoprim							
		Ampicillin	Aztreonam	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Merpopenem	8	16				16	64	8	1	2		
ECOFF		8	16	0.25	0.5	16	0.06	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		200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
N of resistant isolates		39	1	1	1	24	9	0	4	0	9	82	109	0	69						
MIC																					
0.03																					
0.06																					
0.12																					
0.25																					
0.5																					
1																					
2																					
4																					
>4																					
8																					
>8																					
16																					
32																					
>32																					
64																					
>64																					
128																					
>128																					
256																					
>1024																					
<0.015																					
<0.03																					
<0.25																					
<0.5																					
<1																					
<2																					
<4																					
<8																					

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 - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pn12

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Temocillin	
Cefotaxime synergy test	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent
Ceftazidime synergy test	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent
ECOFF	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.125	0.125
Lowest limit	0.06	0.06	0.06	0.25	0.25	0.06	0.06	0.5	0.5	0.5	0.25	0.25	0.25	0.12	0.12	0.015	0.015	0.015	0.12	0.12
Highest limit	32	32	32	64	64	64	64	64	64	64	128	128	128	128	128	2	2	16	16	16
N of tested isolates	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107
N of resistant isolates	101	101	101	107	107	10	10	10	10	105	105	105	10	10	1	1	0	0	0	0
MIC																				
0.03																				
0.06																				
0.12		6				25	1										2	2		1
0.25		3															43	7		69
0.5		1															2	1	3	
1	3				1		3				17	7					13	5		
2	1				5		3	13	2		48	1	1				2	2		3
4	4	2		2	1		2	59	7		17	5		4					32	4
8	31	8		1	2	2	2	15	1		4	2		3				45	5	5
16	38			5	3	1					1	1		1				6	1	2
32	8			50	4					4		1							1	
>32		2																		
64		27	1								3									
>64		2									3									
<0.015																	72	10	2	
<0.03																			86	10
<0.06																			16	1
<0.12																	34	2		

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 - active  
 Sampler: Official sampling  
 Sampling Strategy: Objective sampling  
 Programme Code: ESBL MON  
 Analytical Method: Dilution - sensititre  
 Country of Origin: France

AM Substance	Ampicillin	Aztreonam	Cefotaxime	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid			Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
									ECOFF	8	16				
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
N of tested isolates	107	107	107	107	107	107	107	107	107	107	107	107	107	107	
N of resistant isolates	107	2	107	103	10	17	0	3	0	15	87	71	0	77	
MIC															
0.03															
0.12															
0.25															
0.5															
1															
2															
4															
>4															
8															
>8															
16															
>16															
32															
>32															
64															
>64															
128															
>128															
>1024															
<0.015															
<0.03															
<0.25															
<0.5															
<1															
<2															
<4															
<8															

**Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from bovine animals - fresh - chill**

#### Sampling Stage: Retail

Sampling Type: food sample - meat

### Sampling Context: Monitoring - act

Sampler: Official sampling

### Sampling Strategy: Objective sampling

Programme Code: ESBL MON p

#### Analytical Method: Dilution - sensitivity

Country of Origin: France

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefotixim	Cefazidime	Cefazidime + Clavulanic acid	Ertaopenem	Imipenem	Meropenem	Temocillin
Cefotaxime synergy test	Positive	Present	Positive	Present	Positive	Present	Positive	Present	Positive	Present
Cefazidime synergy test	Positive	Present	Positive	Present	Positive	Present	Positive	Present	Positive	Present
ECOFF	0.125	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
Lowest limit	0.06	0.25	0.06	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	1	0	0	1	0	0	0	0	0
MIC	1				1					
1										1
4		1			1					
32		1								
<0.015							1			
<0.03									1	
<0.06				1						
<0.12						1			1	

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from bovine animals - fresh - chilled

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM	Nalidixic acid													
	Ampicillin	Aztreonam	Cefotaxim	Cefotaxim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	1	0	0	0	0	0	1	1	0	0	0
MIC														
0.5														1
1														
4														
>4														
64														1
>64														
>1024														
<0.015														
<0.03														
<0.25														1
<0.5														
<1														
<4														
<8														

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from pig - fresh - chilled

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pn12

Analytical Method: Dilution - sensititre

Country of Origin: France

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefotixim	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
Cefotaxime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
Ceftazidime synergy test	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent
ECOFF	0.125	0.125	0.25	0.25	0.25	0.5	0.5	0.5	0.125	0.125
Lowest limit	0.06	0.06	0.25	0.25	0.06	0.5	0.5	0.12	0.03	0.5
Highest limit	32	32	64	64	64	64	128	128	128	128
N of tested isolates	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	4	4	4	0	0	0	0	0	0	0
MIC										
0.03										
0.12			1	1						
0.25					1	1				
0.5					1	1				
1					1					
2					1					
4				2	2	1				
8					1					
16		2						2		
32		1	2							
64		1								
>64										
<=0.05							1	2		
<=0.06			1	1				2	2	
<=0.12							1			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from pig - fresh - chilled

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method: Dilution - sensititre

Country of Origin: France

AM Substance	Nalidixic acid												
	Ampicillin	Aztreonam	Cefotaxim	Cefotaxim	Chloramphénicol	Ciprofloxacin	Colistin	Gentamicin	Méropénem	Sulfamethoxazole	Tetracycline	Tigecycline	Triméthoprim
ECOFF	8	16	0.25	0.5	16	0.06	2	2	0.125	16	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8
N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4	4
N of resistant isolates	4	0	4	4	0	0	0	0	0	4	2	0	3
1											2		
2											1		
4											3		
>4											4		
8											2		
16											1		
>16											3		
32													
>32													
64													
>64													
>1024													
<0.015													
<0.03													
<0.25													
<0.5													
<1													
<2													
<4													
<8													
<=8													

## 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
CARBA MON	Cattle (bovine animals)	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring - active	Official sampling	animal sample - caecum	slaughter animal batch	European Union	N_A	306	0
	Meat from bovine animals - fresh - chilled	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring - active	Official sampling	food sample - meat	batch (food/feed)	European Union	N_A	264	0
	Meat from pig - fresh - chilled	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring - active	Official sampling	food sample - meat	batch (food/feed)	European Union	N_A	275	0
	Pigs - fattening pigs	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring - active	Official sampling	animal sample - caecum	slaughter animal batch	France	N_A	298	0





