

## France

### TRENDS AND SOURCES OF ZOONOSES AND ZOOTIC AGENTS IN FOODSTUFFS, ANIMALS AND FEEDSTUFFS

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

## IN 2016

## 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 2016.

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 épidémiologique : <http://bulletinepidemiologique.mag.anses.fr/fr/node/1214> - Plateforme d'épidémiosurveillance en santé 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) - animal sample

##### 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 dpartement, 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, IFN-gamma with specific peptides in an experimental setting. In the event of low suspicion, animals are retested six weeks later or are directly slaughtered 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/> 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



ovine and Caprine brucellosis: last outbreak reported in 2003. Porcine brucellosis: In 2016, 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 2016, 8 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. *Brucella melitensis* biovar 3 was detected since 2012 in *Capra ibex* wild population in the French Alps and is regularly evidenced on sample collected for surveillance in the concerned mountains. 9 strains have been confirmed in 2016. 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 épidémiologique 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) - animal sample

#### 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 surveillance Bovine 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 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 - Cattle (bovine animals) - animal sample

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

Bovine brucellosis: previous outbreak reported in 2012

### 1.2.2.3 *B. melitensis* in animal - Sheep and goats - animal sample - blood

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

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

### Free regions

See goats

### 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

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

### 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 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.

## Methods of sampling (description of sampling techniques)

See goats

## Case definition

See goats

## 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

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

## 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

See goats

## 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

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.

## 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

See goats

## 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.

## Additional information

Additional information can be obtained in the general brucellosis report

## 2 INFORMATION ON SPECIFIC ZONOSSES AND ZONOTIC 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 : <http://bulletinepidemiologique.mag.anses.fr/sites/default/files/SSA15final.pdf>

#### 2.1.2 Salmonella in foodstuffs

##### 2.1.2.1 Salmonella in food - All foodstuffs - food sample

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. Results are published in <http://bulletinepidemiologique.mag.anses.fr/sites/default/files/SSA13final.pdf>

##### 2.1.2.2 Salmonella spp., unspecified in food - All foodstuffs - food sample

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/plans-de-surveillance-et-de-control>

## 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 - Poultry, unspecified - environmental sample

#### 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.

Broiler flocks

The national control program started on January 2009. In accordance with regulation EU N200/2012, 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, 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

Broiler 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 chiffonnettes

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

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

Broiler flocks: Before slaughter at farm

Other: Chiffonnettes, bootswabs

## 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.

## Methods of sampling (description of sampling techniques)

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.

Broiler flocks: Before slaughter at farm

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

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

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

## 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.

Broiler flocks: Before slaughter at farm

Salmonella analysis according to NF U47100 or standard ISO 6579

## Broiler flocks

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

## Notification system in place

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

## Broiler flocks

Some basic good hygiene practises and biosecurity measures are mandatory.

### 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

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

See cofinancing technical annual reports

## 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 cofinancing technical annual rapports

## **2.1.3.2 Salmonella spp., unspecified in Poultry, unspecified - 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 chiffonnettes

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

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

Meat production flocks: Before slaughter at farm

Other: Chiffonnettes, 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 on 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 on 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: Rearing period

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

Meat production flocks: At slaughter (flock based approach)

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

## 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

Meat production flocks: Rearing period

Salmonella analysis according to NF U47100 or standard ISO 6579

Meat production flocks: At slaughter (flock based approach)

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

## Vaccination policy

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

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

Meat production flocks

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

## Other preventive measures than vaccination in place

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

Some basic good hygiene practises and biosecurity measures are mandatory.

Meat production flocks

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.

## Control program/mechanisms

The control program/strategies in place

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

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

Meat production flocks

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

Measures in case of the positive findings or single cases

Meat Production flocks

Notification to central competent authorities is mandatory

Results of the investigation

See cofinancing technical annual rapports

## **2.1.4 Salmonella in feedingstuffs**

### **2.1.4.1 Salmonella in feed - All feedingstuffs - feed sample**

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**

History of the disease and/or infection in the country

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://invs.santepubliquefrance.fr/Dossiers-thematiques/Maladies-infectieuses/Maladies-a-declaration-obligatoire/Listeriose/Comment-signaler-et-notifier-cette-maladie>

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

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://invs.santepubliquefrance.fr/Dossiers-thematiques/Maladies-infectieuses/Risques-infectieux-d-origine-alimentaire/Listeriose/Donnees-epidemiologiques>

## 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 - All foodstuffs - food sample

#### 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-contrôle>

##### 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 - unspecified - animal sample

Results of the investigation including description of the positive cases and the verification of the *Trichinella* species

Breeding sows and boars

The global situation about trichinellosis in France has not changed. In 2016, one *Trichinella spiralis* positive carcasse was detected by hunter in Marne department in a farmed wild boar imported from Poland. 4 positive carcasses (*trichinella britovi*) of pigs non raised under controlled housing conditions were detected in Corsica. One positive carcasse (*trichinella britovi*) of wild boar (wild) were detected in Ariège department.

## 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 interdepartementale 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 2016, no rabies positive domestic carnivores were reported. However 6 new rabies cases (European Bat Lyssavirus 1) were identified in serotine bats.

##### 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>

## 2.5 VTEC

### 2.5.1 *Escherichia coli* in foodstuffs

### **2.5.1.1 Verotoxigenic E. coli (VTEC) in food - All foodstuffs - food sample**

#### Monitoring system

#### Sampling strategy

Official plans of supervision or control are targeted to certain potentially sensitive foods under the risk VTEC at the stage of production or distribution 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). and the French food safety agency (ANSES). VTEC considered as highly pathogens, according to the opinion 2010- SA-0031 are targeted (O157:H7, O26:H11, O103:H2, O145:H28, O111:H8) ; theses controls also includes major serogroups included in the US regulation (O45, O121) and O104:H4 in seeds.



## **3 INFORMATION ON SPECIFIC MICROBIOLOGICAL AGENTS**

### **3.1 HISTAMINE**

#### **3.1.1 Histamine in foodstuffs**

##### **3.1.1.1 Histamine in food - Fish - unspecified - food sample**

Monitoring system

Sampling strategy

In 2016, 8 samples of fish sauce produced by fermentation of fishery products have been tested (0 positif)

## 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		181,721	
	Cattle (bovine animals) - calves (under 1 year)	5,505,825	1,386,456	
	Cattle (bovine animals) - dairy cows	3,630,321		
	Cattle (bovine animals) - heifers		392,267	
	Cattle (bovine animals) - heifers - breeding (1-2 years)		64,828	
	Cattle (bovine animals) - young cattle (1-2 years)	3,474,246		
Deer	Deer		93,148	
Gallus gallus (fowl)	Gallus gallus (fowl) - broilers			69,193
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - adult			18
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - during rearing period			51
	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			359
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - during rearing period			339
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - adult			48
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - during rearing period			31
	Gallus gallus (fowl) - laying hens - adult			5,362
	Gallus gallus (fowl) - laying hens - during rearing period			2,708
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult			1,505
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period			1,296
	Gallus gallus (fowl) - parent breeding flocks for egg production line - adult			139
	Gallus gallus (fowl) - parent breeding flocks for egg production line - during rearing period			118
Goats	Goats	1,234,184	631,788	

Animal species	Category of animals	Population		
		animal	slaughter animal (heads)	herd/flock
Pigs	Pigs	12,709,379	1,987,797,151	
Sheep	Sheep	7,003,559	4,666,986	
	Sheep - animals under 1 year (lambs)		3,749,593	
Solipeds, domestic	Solipeds, domestic	591,341		
	Solipeds, domestic - horses		3,730,506	
Turkeys	Turkeys - elite breeding flocks - adult			0
	Turkeys - elite breeding flocks - during rearing period			0
	Turkeys - fattening flocks			12,211
	Turkeys - grandparent breeding flocks - adult			85
	Turkeys - grandparent breeding flocks - during rearing period			56
	Turkeys - parent breeding flocks - adult			981
	Turkeys - parent breeding flocks - during rearing period			578

DISEASE STATUS TABLES

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

Region	Number of animals serologically tested under investigations of suspect cases	Number of suspended herds under investigations of suspect cases	Number of seropositive animals under investigations of suspect cases	Number of animals positive to BST under investigations of suspect cases	Number of animals positive in microbiological testing under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of herds tested under surveillance by bulk milk	Number of animals or pools tested under surveillance by bulk milk	Number of infected herds tested under surveillance by bulk milk	Number of notified abortions whatever cause	Number of isolations of Brucella infections	Number of abortions due to Brucella abortus	Number of animals tested by microbiology under investigations of suspect cases
FRANCE	51,224	113	55	5	0	197,782	0	112,115	1,461,408	198,711	56,549	70,922	0	50,755	0	0	31

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

Region	Number of animals serologically tested under investigations of suspect cases	Number of suspended herds under investigations of suspect cases	Number of seropositive animals under investigations of suspect cases	Number of animals positive in microbiological testing under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of infected herds tested under surveillance	Number of animals tested by microbiology under investigations of suspect cases
FRANCE	1,955	45	9	0	101,401	0	6,414,465	27,114	1,111,100	101,486	0	74

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	197,717	92	19,178,572	12	889,779	138,276	707	24	198,711

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 (Gallus gallus) - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	75	3	Campylobacter	3
	Meat from broilers (Gallus gallus) - offal - unspecified - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	11	6	Campylobacter	6
	Meat from duck - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	30	6	Campylobacter	6
	Meat from duck - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	13	0	Campylobacter	0
	Meat from duck - offal - unspecified - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	5	3	Campylobacter	3
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	9	1	Campylobacter	1
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	5	0	Campylobacter	0
	Meat from poultry, unspecified - offal - unspecified - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	5	1	Campylobacter	1
	Meat from rabbit - fresh - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	1	0	Campylobacter	0
	Meat from rabbit - offal - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	1	0	Campylobacter	0
	Meat from turkey - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	33	0	Campylobacter	0

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
FRANCE	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	246	61	Echinococcus multilocularis	61
Aube	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	69	18	Echinococcus multilocularis	18
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	animal	20	20	Echinococcus multilocularis	20
Marne	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	33	12	Echinococcus multilocularis	12
Cher	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	14	1	Echinococcus multilocularis	1
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	animal	1	1	Echinococcus multilocularis	1
Saône-et-Loire	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	28	1	Echinococcus multilocularis	1
Lorraine	Cats - pet animals - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	animal	38	1	Echinococcus multilocularis	1
	Dogs - pet animals - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	animal	6	0	Echinococcus	0
	Foxes - wild - Natural habitat - France - animal sample - faeces - Survey - Not applicable - Convenient sampling	animal	13	4	Echinococcus multilocularis	4
Meurthe-et-Moselle	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	4	0	Echinococcus	0
Moselle	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	18	11	Echinococcus multilocularis	11
Jura (Franche-Comté)	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	28	14	Echinococcus multilocularis	14
Morbihan	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	5	0	Echinococcus	0
	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	animal	8	0	Echinococcus	0
Ain (NUTS level 3)	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	11	3	Echinococcus multilocularis	3
Loire	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Objective sampling	animal	40	1	Echinococcus multilocularis	1
Savoie	Foxes - wild - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	animal	3	3	Echinococcus multilocularis	3
	Wild animals - Natural habitat - France - animal sample - organ/tissue - Survey - Not applicable - Suspect sampling	animal	1	1	Echinococcus granulosus	1



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
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	292	2	VTEC O26	2
	Meat from bovine animals - minced meat - intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	575	1	VTEC O26	1
	Meat from bovine animals - minced meat - intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	6	0	Verocytotoxigenic E. coli (VTEC)	0
	Meat from bovine animals - minced meat - intended to be eaten raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	3	0	Verocytotoxigenic E. coli (VTEC)	0

Table HISTAMINE in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	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/feed)	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/feed)	250	Gram	25	0	<= 100	Histamine	0	25
							>100 TO <= 200	Histamine	0	0
							>200	Histamine	0	0
	Fish - raw - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	250	Gram	134	0	<= 100	Histamine	0	134
							>100 TO <= 200	Histamine	0	0
							>200	Histamine	0	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	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/feed)	250	Gram	103	0	<= 100	Histamine	0	103
							>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 - hard - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	169	5	<= 100	Listeria monocytogenes	169	5
							>100	Listeria monocytogenes	169	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	169	5	detection	Listeria monocytogenes	169	5
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	121	4	<= 100	Listeria monocytogenes	121	3
							>100	Listeria monocytogenes	121	1
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	121	4	detection	Listeria monocytogenes	121	4
	Cheeses made from cows' milk - unspecified - made from pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	669	0	detection	Listeria monocytogenes	669	0
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	214	0	detection	Listeria monocytogenes	214	0
	Cheeses made from goats' milk - unspecified - made from pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	32	0	detection	Listeria monocytogenes	32	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	37	0	detection	Listeria monocytogenes	37	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	42	0	detection	Listeria monocytogenes	42	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	20	0	detection	Listeria monocytogenes	20	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	52	0	detection	Listeria monocytogenes	52	0
	Cheeses made from sheep's milk - unspecified - made from pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	28	0	detection	Listeria monocytogenes	28	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	16	0	detection	Listeria monocytogenes	16	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	176	0	detection	Listeria monocytogenes	176	0
	Egg products - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Fish - cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	144	2	<= 100	Listeria monocytogenes	144	2
							>100	Listeria monocytogenes	144	0

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 - cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	144	2	detection	Listeria monocytogenes	144	2
	Fish - raw - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	359	2	<= 100	Listeria monocytogenes	359	2
							>100	Listeria monocytogenes	359	0
	Fish - raw - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	359	2	detection	Listeria monocytogenes	359	2
	Fish - raw - frozen - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Fish - smoked - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	319	8	<= 100	Listeria monocytogenes	319	8
							>100	Listeria monocytogenes	319	0
	Fish - smoked - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	319	8	detection	Listeria monocytogenes	319	8
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	532	15	<= 100	Listeria monocytogenes	532	15
							>100	Listeria monocytogenes	532	0
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	532	15	detection	Listeria monocytogenes	532	15
	Fruits - products - dried - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	39	0	detection	Listeria monocytogenes	39	0
	Fruits - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	95	0	detection	Listeria monocytogenes	95	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	201	2	<= 100	Listeria monocytogenes	201	2
							>100	Listeria monocytogenes	201	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	201	2	detection	Listeria monocytogenes	201	2
	Juice - fruit juice - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	38	0	detection	Listeria monocytogenes	38	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	41	0	detection	Listeria monocytogenes	41	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	141	5	<= 100	Listeria monocytogenes	141	5
							>100	Listeria monocytogenes	141	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	141	5	detection	Listeria monocytogenes	141	5
	Meat from pig - meat products - cooked ham - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	233	0	detection	Listeria monocytogenes	233	0
	Meat from pig - meat products - fermented sausages - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	123	1	<= 100	Listeria monocytogenes	123	0
							>100	Listeria monocytogenes	123	1

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	Meat from pig - meat products - fermented sausages - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	123	1	detection	Listeria monocytogenes	123	1
	Meat from pig - meat products - pâté - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	790	2	<= 100	Listeria monocytogenes	790	1
							>100	Listeria monocytogenes	790	1
	Meat from pig - meat products - pâté - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	790	2	detection	Listeria monocytogenes	790	2
	Meat from pig - meat products - raw ham - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	58	0	detection	Listeria monocytogenes	58	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	368	6	<= 100	Listeria monocytogenes	368	5
							>100	Listeria monocytogenes	368	1
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	368	6	detection	Listeria monocytogenes	368	6
	Meat from poultry, unspecified - meat products - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	137	1	<= 100	Listeria monocytogenes	137	1
							>100	Listeria monocytogenes	137	0
	Meat from poultry, unspecified - meat products - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	137	1	detection	Listeria monocytogenes	137	1
	Meat from rabbit - meat products - pâté - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	16	0	detection	Listeria monocytogenes	16	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	76	0	detection	Listeria monocytogenes	76	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	300	6	<= 100	Listeria monocytogenes	300	4
							>100	Listeria monocytogenes	300	2
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	300	6	detection	Listeria monocytogenes	300	6
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	189	0	detection	Listeria monocytogenes	189	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	11	0	detection	Listeria monocytogenes	11	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	188	0	detection	Listeria monocytogenes	188	0
	Ready-to-eat salads - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	268	2	<= 100	Listeria monocytogenes	268	1
							>100	Listeria monocytogenes	268	1
	Ready-to-eat salads - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	268	2	detection	Listeria monocytogenes	268	2
	Sauce and dressings - mayonnaise - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	6	0	detection	Listeria monocytogenes	6	0

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	Seeds, sprouted - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	33	0	detection	Listeria monocytogenes	33	0
	Soups - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	17	0	detection	Listeria monocytogenes	17	0
	Spices and herbs - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	161	0	detection	Listeria monocytogenes	161	0
	Vegetables - non-pre-cut - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	708	6	<= 100	Listeria monocytogenes	708	6
							>100	Listeria monocytogenes	708	0
	Vegetables - non-pre-cut - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	708	6	detection	Listeria monocytogenes	708	6
	Vegetables - products - dried - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	40	0	detection	Listeria monocytogenes	40	0
	Vegetables - products - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0

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
FRANCE	Badgers - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	309	6	Lyssavirus	6
	Cats - pet animals - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	695	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	3	0	Lyssavirus	0
	Deer - wild - red deer - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	710	0	Lyssavirus	0
	Ferrets - Veterinary clinics - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	8	0	Lyssavirus	0
	Foxes - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	29	0	Lyssavirus	0
	Goats - Farm - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Marten - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Other animals - unspecified - Unspecified - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	6	0	Lyssavirus	0
	Other mustelides - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	8	0	Lyssavirus	0
	Raccoons - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	1	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Wild animals - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	9	0	Lyssavirus	0
Cher	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	3	3	European bat lyssavirus 1	3
Haut-Rhin	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	27	1	European bat lyssavirus 1	1
Vendée	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	4	1	European bat lyssavirus 1	1
Charente-Maritime	Bats - wild - Natural habitat - France - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	animal	3	1	European bat lyssavirus 1	1

Table MYCOBACTERIUM 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	Badgers - wild - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	animal	2341	65	Mycobacterium bovis	65
	Cats - pet animals - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	animal	13	5	Mycobacterium microti	5
	Deer - wild - red deer - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	animal	398	1	Mycobacterium bovis	1
	Deer - wild - roe deer - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Suspect sampling	animal	53	2	Mycobacterium bovis	2
	Dogs - pet animals - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	animal	2	0	Mycobacterium	0
	Elephants - zoo animals - Zoo - France - animal sample - Clinical investigations - Official sampling - Suspect sampling	animal	1	0	Mycobacterium	0
	Ferrets - pet animals - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	animal	1	0	Mycobacterium	0
	Goats - milk goats - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Suspect sampling	animal	7	0	Mycobacterium	0
	Insectivores - zoo animal - Zoo - France - animal sample - Clinical investigations - Official sampling - Suspect sampling	animal	4	0	Mycobacterium	0
	Lamas - farmed - Farm - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	animal	1	0	Mycobacterium	0
	Monkeys - zoo animal - Zoo - France - animal sample - Clinical investigations - Official sampling - Suspect sampling	animal	2	0	Mycobacterium	0
	Pigs - breeding animals - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Suspect sampling	animal	58	24	Mycobacterium bovis	24
	Sea lion - zoo animals - Zoo - France - animal sample - Clinical investigations - Official sampling - Suspect sampling	animal	1	0	Mycobacterium	0
	Sheep - Farm - France - animal sample - organ/tissue - Monitoring - Official sampling - Suspect sampling	animal	1	0	Mycobacterium	0
	Solipeds, domestic - horses - Veterinary clinics - France - animal sample - organ/tissue - Clinical investigations - Official sampling - Suspect sampling	animal	1	0	Mycobacterium	0
	Wild boars - farmed - Hunting - France - animal sample - organ/tissue - Monitoring - active - Official sampling - Objective sampling	animal	2369	27	Mycobacterium bovis	27



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		Y	69193	1874	Salmonella	1,497
							Salmonella 1,4,[5],12:-:-	3
							Salmonella 1,4,[5],12:i:-	70
							Salmonella 1,4,5,12:-:1,2	1
							Salmonella Enteritidis	132
							Salmonella Typhimurium	171
	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		N	18	0	Salmonella	0
	Gallus gallus (fowl) - elite breeding flocks for broiler production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	51	0	Salmonella	0
	Gallus gallus (fowl) - elite breeding flocks for egg production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	6	0	Salmonella	0
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	359	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		N	339	2	Salmonella Enteritidis	2
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	48	0	Salmonella	0
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	31	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	5362	174	Salmonella	82
							Salmonella 1,4,[5],12:i:-	2
							Salmonella Enteritidis	69
							Salmonella Kentucky	1
	Gallus gallus (fowl) - laying hens - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	2708	13	Salmonella 1,4,[5],12:i:-	2
							Salmonella Enteritidis	7
							Salmonella Typhimurium	4
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	1505	8	Salmonella 1,4,[5],12:i:-	1
							Salmonella Enteritidis	2
							Salmonella Infantis	1
							Salmonella Typhimurium	4
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	1296	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for egg production line - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	139	1	Salmonella Enteritidis	1
	Gallus gallus (fowl) - parent breeding flocks for egg production line - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	118	1	Salmonella Enteritidis	1
	Turkeys - fattening flocks - before slaughter - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	12211	331	Salmonella	264
							Salmonella 1,4,[5],12:i:-	13
							Salmonella Enteritidis	24
							Salmonella Typhimurium	30
	Turkeys - grandparent breeding flocks - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	85	0	Salmonella	0

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	Turkeys - grandparent breeding flocks - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	56	0	Salmonella	0
	Turkeys - parent breeding flocks - adult - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		Y	981	3	Salmonella 1,4,5,12:-:1,2	1
							Salmonella Typhimurium	2
	Turkeys - parent breeding flocks - during rearing period - Farm - France - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N	578	0	Salmonella	0

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	Cereals and meals - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	18	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	169	1	Salmonella spp., unspecified	1
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	121	1	Salmonella spp., unspecified	1
	Cheeses made from cows' milk - unspecified - made from pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	11	0	Salmonella	0
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	20	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	37	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	4	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	20	0	Salmonella	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	52	0	Salmonella	0
	Cheeses made from sheep's milk - unspecified - made from pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1	0	Salmonella	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	3	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	2010	0	Salmonella	0
	Egg products - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	11	0	Salmonella	0
	Fish - cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	229	0	Salmonella	0
	Fish - raw - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	61	0	Salmonella	0
	Fish - smoked - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	19	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	90	0	Salmonella	0
	Fruits - products - dried - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	39	0	Salmonella	0
	Fruits - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	95	0	Salmonella	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	201	0	Salmonella	0
	Juice - fruit juice - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	38	0	Salmonella	0
	Live bivalve molluscs - oysters - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	3	0	Salmonella	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	38	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	295	2	Salmonella spp., unspecified	2
	Meat from bovine animals - minced meat - intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	582	1	Salmonella spp., unspecified	1
	Meat from bovine animals - minced meat - intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	5	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	1278	169	Salmonella 1,4,[5],12:i:-	3
							Salmonella spp., unspecified	148
							Salmonella Typhimurium	18
						171	Salmonella 1,4,[5],12:i:-	3
							Salmonella spp., unspecified	150
							Salmonella Typhimurium	18
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	82	1	Salmonella	1
	Meat from broilers (Gallus gallus) - offal - unspecified - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	11	0	Salmonella	0
	Meat from duck - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	30	0	Salmonella	0
	Meat from duck - meat products - raw and intended to be eaten raw - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	13	0	Salmonella	0
	Meat from duck - offal - unspecified - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	19	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Control and eradication programmes - HACCP and own check - Objective sampling	single (food/fee d)	400	Square centimetre	16383	842	Salmonella spp., unspecified	842
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	122	2	Salmonella	2
	Meat from pig - meat products - cooked ham - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	57	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	115	0	Salmonella	0
	Meat from pig - meat products - pâté - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	319	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - France - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	291	7	Salmonella spp., unspecified	7
	Meat from pig - meat products - raw ham - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	33	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	198	0	Salmonella	0
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	9	1	Salmonella	1
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	5	0	Salmonella	0
	Meat from poultry, unspecified - meat products - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	111	0	Salmonella	0
	Meat from poultry, unspecified - offal - unspecified - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	5	0	Salmonella	0
	Meat from rabbit - fresh - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1	0	Salmonella	0
	Meat from rabbit - offal - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1	0	Salmonella	0
	Meat from turkey - carcase - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	932	152	Salmonella 1,4,[5],12:i:-	5
							Salmonella spp., unspecified	140
							Salmonella Typhimurium	7
	Meat from turkey - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	39	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	48	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	304	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	557	1	Salmonella	1
	Other processed food products and prepared dishes - noodles - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	189	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	48	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	205	0	Salmonella	0
	Ready-to-eat salads - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	252	0	Salmonella	0
	Sauce and dressings - mayonnaise - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	6	0	Salmonella	0
	Seeds, sprouted - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	33	0	Salmonella	0
	Soups - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	17	0	Salmonella	0
	Spices and herbs - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	161	0	Salmonella	0
	Vegetables - non-pre-cut - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	708	0	Salmonella	0
	Vegetables - products - dried - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	40	0	Salmonella	0
	Vegetables - products - Retail - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	3	0	Salmonella	0

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 - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	300	1	Salmonella	1
	Compound feedingstuffs for pigs - final product - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	79	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - final product - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	148	3	Salmonella Mbandaka	1
							Salmonella Muenchen	1
							Salmonella Senftenberg	1
	Compound feedingstuffs for poultry (non specified) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	1860	28	Salmonella	28
	Compound feedingstuffs for rabbits - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	20	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	260	0	Salmonella	0
	Feed material of cereal grain origin - oat derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	40	0	Salmonella	0
	Feed material of cereal grain origin - other cereal grain derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	40	20	Salmonella	20
	Feed material of cereal grain origin - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	160	0	Salmonella	0
	Feed material of cereal grain origin - rice derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	20	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	360	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	22	0	Salmonella	0
	Feed material of oil seed or fruit origin - linseed derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	40	0	Salmonella	0
	Feed material of oil seed or fruit origin - other oil seeds derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	20	0	Salmonella	0
	Feed material of oil seed or fruit origin - palm kernel derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	40	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	260	3	Salmonella	3
	Feed material of oil seed or fruit origin - soya (bean) derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	1180	35	Salmonella	35

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	Feed material of oil seed or fruit origin - sunflower seed derived - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	380	1	Salmonella	1
	Other feed material - beet - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	40	0	Salmonella	0
	Other feed material - miscellaneous - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	40	2	Salmonella	2
	Pet food - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	24	0	Salmonella	0



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 - not raised under controlled housing conditions - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Census	animal	340942	4	Trichinella britovi	4
	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Objective sampling	animal	237784	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - France - Not Available - Monitoring - active - Official sampling - Census	animal	13175	0	Trichinella	0
	Wild boars - farmed - Hunting - France - Not Available - Monitoring - active - Official sampling - Census	animal	2250	1	Trichinella spiralis	1
	Wild boars - wild - Hunting - France - Not Available - Monitoring - active - Official sampling - Census	animal	42560	1	Trichinella britovi	1

# FOODBORNE OUTBREAKS TABLES

## Foodborne Outbreaks: summarized data

Causative agent	Food vehicle	Outbreak strenght							
		Strong				Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Bacillus cereus	Dairy products (other than cheeses)					1	6	3	0
	Cheese	1	6	0	0	4	34	1	0
	Eggs and egg products	2	12	0	0	7	70	5	0
	Bovine meat and products thereof	2	5	0	0	10	51	2	0
	Pig meat and products thereof					10	85	8	0
	Sheep meat and products thereof					1	2	0	0
	Other or mixed red meat and products thereof	1	4	0	0	18	158	2	0
	Broiler meat (Gallus gallus) and products thereof	1	40	0	0	6	42	2	0
	Turkey meat and products thereof					3	247	1	0
	Fish and fish products	3	19	0	0	7	37	1	0
	Crustaceans, shellfish, molluscs and products thereof					5	15	2	0
	Vegetables and juices and other products thereof	1	0	0	0	6	41	0	0
	Cereal products including rice and seeds/pulses (nuts, almonds)	1	30	0	0	5	21	8	0
	Other foods	5	32	3	0	109	1,309	42	0
	Mixed food	4	41	5	0	44	213	12	0
Calicivirus	Meat and meat products					2	4	0	0
	Other foods					3	10	2	0
Campylobacter jejuni	Bovine meat and products thereof					1	3	0	0
	Pig meat and products thereof					1	3	0	0
	Other or mixed red meat and products thereof					2	6	1	0
	Broiler meat (Gallus gallus) and products thereof					6	26	0	0
	Other foods					10	28	1	0
	Mixed food					1	3	1	0
Campylobacter, unspecified sp.	Bovine meat and products thereof					1	3	0	0
	Other or mixed red meat and products thereof					1	3	1	0
	Broiler meat (Gallus gallus) and products thereof					5	10	2	0
	Other foods					5	25	2	0
	Mixed food					3	11	1	0
Clostridium botulinum	Pig meat and products thereof	4	12	3	0	1	2	1	0
Clostridium perfringens	Cheese	1	2	0	0	1	12	0	0
	Eggs and egg products					7	130	1	0
	Bovine meat and products thereof	3	275	2	0	8	107	3	0
	Pig meat and products thereof					3	29	1	0
	Other or mixed red meat and products thereof	2	38	0	0	5	66	0	0
	Broiler meat (Gallus gallus) and products thereof					4	20	3	0

Causative agent	Food vehicle	Outbreak strenght							
		Strong				Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Clostridium perfringens	Turkey meat and products thereof	2	57	0	0				
	Fish and fish products	2	139	1	0	4	17	0	0
	Crustaceans, shellfish, molluscs and products thereof					2	8	0	0
	Vegetables and juices and other products thereof					5	58	1	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					1	3	0	0
	Other foods	5	65	3	0	37	358	12	1
	Mixed food	3	133	0	0	16	134	3	0
	Meat and meat products					1	3	0	0
Histamine	Pig meat and products thereof	1	30	0	0				
	Turkey meat and products thereof					1	6	0	0
	Fish and fish products	6	16	0	0	17	63	5	0
	Crustaceans, shellfish, molluscs and products thereof					1	3	0	0
	Vegetables and juices and other products thereof					1	4	0	0
	Other foods					14	74	18	0
Marine biotoxins	Crustaceans, shellfish, molluscs and products thereof					1	2	0	0
	Other foods					4	31	2	0
Marine biotoxins - ciguatoxin	Broiler meat (Gallus gallus) and products thereof					1	2	1	0
	Fish and fish products					5	15	1	0
	Crustaceans, shellfish, molluscs and products thereof	4	61	0	0	10	30	2	0
	Other foods					5	12	2	0
Norovirus	Dairy products (other than cheeses)					2	77	0	0
	Cheese					1	15	0	0
	Bovine meat and products thereof					3	38	22	0
	Pig meat and products thereof					1	5	1	0
	Other or mixed red meat and products thereof					4	44	1	0
	Broiler meat (Gallus gallus) and products thereof					2	10	1	0
	Fish and fish products					1	10	0	0
	Crustaceans, shellfish, molluscs and products thereof	24	105	4	0	46	250	3	0
	Vegetables and juices and other products thereof	1	10	0	0	9	278	7	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					1	10	0	0
	Tap water, including well water					1	100	0	0
	Other foods	4	66	0	0	38	1,710	13	0
	Mixed food	1	140	2	0	4	84	1	0
Salmonella	Cheese	1	3	0	0	3	13	2	0
	Eggs and egg products	1	4	2	0	26	145	30	0
	Bovine meat and products thereof					4	21	1	0
	Pig meat and products thereof					5	29	6	0
	Other or mixed red meat and products thereof					10	110	18	0
	Broiler meat (Gallus gallus) and products thereof	5	30	10	0	7	33	4	0

Causative agent	Food vehicle	Outbreak strenght							
		Strong				Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Salmonella	Turkey meat and products thereof					1	6	0	0
	Fish and fish products	1	2	1	0	3	9	1	0
	Crustaceans, shellfish, molluscs and products thereof					5	390	0	0
	Vegetables and juices and other products thereof					1	6	0	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					1	26	0	0
	Other foods	3	32	2	0	47	352	35	0
	Mixed food	2	4	2	0	24	147	7	0
	Meat and meat products					1	2	0	0
Salmonella Enteritidis	Cheese	11	50	4	1	1	4	0	0
	Eggs and egg products	2	9	7	0	10	70	24	0
	Bovine meat and products thereof	1	5	1	0				
	Pig meat and products thereof	1	5	1	0	1	15	0	0
	Sheep meat and products thereof					1	8	5	0
	Other or mixed red meat and products thereof					2	8	1	0
	Broiler meat (Gallus gallus) and products thereof	1	3	1	0				
	Fish and fish products					1	2	1	0
	Other foods	1	4	4	0	8	183	11	0
	Mixed food					2	6	2	0
Salmonella Infantis	Pig meat and products thereof					1	8	0	0
	Other foods					1	20	0	0
Salmonella Typhimurium	Eggs and egg products					3	14	6	0
	Bovine meat and products thereof					1	6	2	0
	Pig meat and products thereof	1	4	1	0				
	Crustaceans, shellfish, molluscs and products thereof	1	3	1	0				
	Other foods					6	59	10	0
Salmonella Typhimurium, monophasic	Vegetables and juices and other products thereof					1	13	1	0
	Other foods					2	20	4	0
Shigella	Other foods					3	33	2	0
Shigella sonnei	Eggs and egg products					1	3	0	0
	Other foods					1	2	1	1
Staphylococcal enterotoxins	Milk					4	12	7	0
	Dairy products (other than cheeses)					2	4	2	0
	Cheese					9	25	1	0
	Eggs and egg products	1	2	2	0	22	202	9	0
	Bovine meat and products thereof	2	5	2	0	24	98	7	0
	Pig meat and products thereof	1	6	4	0	15	83	8	0
	Other or mixed red meat and products thereof	1	3	0	0	28	79	10	0
	Broiler meat (Gallus gallus) and products thereof	3	6	4	0	21	68	4	0
	Turkey meat and products thereof					2	5	3	0
	Fish and fish products					21	79	1	0

Causative agent	Food vehicle	Outbreak strenght							
		Strong				Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Staphylococcal enterotoxins	Crustaceans, shellfish, molluscs and products thereof					9	94	4	0
	Vegetables and juices and other products thereof					13	103	1	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					4	15	0	0
	Drinks, including bottled water					1	3	0	0
	Other foods	1	2	0	0	80	506	19	0
	Mixed food	4	19	0	0	83	350	17	0
	Meat and meat products					2	7	0	0
Unknown	Milk					1	2	0	0
	Eggs and egg products					4	28	1	0
	Bovine meat and products thereof					5	81	2	0
	Pig meat and products thereof					1	3	0	0
	Other or mixed red meat and products thereof					5	69	0	0
	Broiler meat (Gallus gallus) and products thereof					7	16	1	0
	Fish and fish products	2	6	1	0				
	Crustaceans, shellfish, molluscs and products thereof					9	35	1	0
	Vegetables and juices and other products thereof					5	58	2	0
	Cereal products including rice and seeds/pulses (nuts, almonds)					2	6	0	0
	Drinks, including bottled water					1	15	0	0
	Tap water, including well water					3	44	0	0
	Other foods					144	1,615	67	1
	Mixed food					9	101	1	0
Vibrio parahaemolyticus	Crustaceans, shellfish, molluscs and products thereof					4	17	0	0
	Other foods					3	9	0	0
Virus	Cheese					1	4	0	0
	Eggs and egg products					3	21	3	0
	Bovine meat and products thereof					2	17	1	0
	Pig meat and products thereof	1	2	0	0				
	Other or mixed red meat and products thereof					1	2	0	0
	Broiler meat (Gallus gallus) and products thereof					5	44	0	0
	Turkey meat and products thereof					2	67	2	0
	Fish and fish products					5	91	0	0
	Crustaceans, shellfish, molluscs and products thereof					5	24	1	0
	Vegetables and juices and other products thereof					1	25	0	0
	Other foods	1	30	1	0	13	194	1	0
	Mixed food					6	31	2	0
Yersinia enterocolitica	Broiler meat (Gallus gallus) and products thereof					1	3	0	0
	Other foods					2	6	0	0

## Strong Foodborne Outbreaks: detailed data

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Clostridium - C. perfringens	FR - 676079	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 682308	Unknown	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	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 - 675356	Unknown	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	8	5	0
		FR - 676493	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	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	15	0	0
		FR - 677305	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Staphylococcal enterotoxins	FR - 677644	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 678638	Unknown	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	Household	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 679805	Unknown	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	Inadequate chilling\$Inadequate heat treatment\$Infected food handler\$Storage time/temperature abuse\$Unprocessed contaminated ingredient	N_A	1	6	unk	unk
		FR - 680220	Unknown	Bovine meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	0	0
	Unknown	FR - 676374	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	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 outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Unknown	FR - 676662	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	8	1	0
		FR - 676738	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 677244	Unknown	Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 679063	Unknown	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	Unknown	N_A	1	4	1	0
		FR - 679346	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Storage time/temperature abuse\$Unprocessed contaminated ingredient	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	Unknown	FR - 680850	Unknown	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	14	1	0
		FR - 682302	Unknown	Eggs and egg products	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	unk	unk	unk
		FR - 682311	Unknown	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	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	unk	unk	unk
		FR - 682315	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 682318	Unknown	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	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	Unknown	FR - 682320	Unknown	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	Unprocessed contaminated ingredient	N_A	1	4	0	0
Clostridium botulinum	Unknown	FR - 682447	Unknown	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\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 682451	Unknown	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\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	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 botulinum	Unknown	FR - 682454	Unknown	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\$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 - 682456	Unknown	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\$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	0	unk
Clostridium perfringens	Bacillus - B. cereus	FR - 676058	Unknown	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	0	0
		FR - 676530	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	12	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	Salmonella	FR - 16/03 1/017	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	19	2	0
	Unknown	FR - 67473 6	Unknown	Bovine meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unknown	N_A	1	unk	unk	unk
		FR - 67565 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	Household	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 67587 6	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	69	0	0
		FR - 67622 6	Unknown	Turkey meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Unknown	Unknown	Unknown	Infected food handler	N_A	1	44	0	0
		FR - 67677 3	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	Others	Unknown	Unknown	Unknown	N_A	1	240	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
Clostridium perfringens	Unknown	FR - 676803	Unknown	Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Canteen or workplace catering	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	8	0	0
		FR - 677044	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 677106	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	7	1	unk
		FR - 677433	Unknown	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	35	0	0
		FR - 677844	Unknown	Turkey meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Infected food handler\$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
Clostridium perfringens	Unknown	FR - 679080	Unknown	Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	30	0	0
		FR - 679118	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Unknown	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 679770	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	128	1	0
		FR - 680409	Unknown	Mixed food	N_A	Analytical epidemiological evidence	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	49	0	0
		FR - 682050	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Unknown	Unknown	Unknown	Infected food handler	N_A	1	18	0	0
Histamine	Unknown	FR - 676732	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 676930	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 677609	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679086	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 679925	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 680121	Unknown	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	30	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	Unknown	FR - 682314	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
Marine biotoxins - ciguatoxin	Unknown	FR - 676978	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	30	0	unk
		FR - 678790	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 679041	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Others	Unknown	Unknown	Unprocessed contaminated ingredient	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
Marine biotoxins - ciguatoxin	Unknown	FR - 679182	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Unknown	Unknown	Unknown	Unknown	N_A	1	15	0	0
Norovirus	Calicivirus - norovirus (Norwalk-like virus)	FR - 676994	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 674888	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$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	2	0	0
		FR - 675003	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 675008	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 675355	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 675471	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food 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	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
Norovirus	Unknown	FR - 675531	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	35	0	0
		FR - 675801	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$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	2	0
		FR - 675802	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$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	unk	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 675818	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 675877	Unknown	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	10	0	0
		FR - 675890	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 675891	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$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	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 - 67589 2	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$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	0	0
		FR - 67589 7	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food 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	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
Norovirus	Unknown	FR - 675907	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 675909	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$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	9	0	0
		FR - 676349	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Infected food handler	N_A	1	9	0	0



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 676350	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Infected food handler	N_A	1	12	0	0
		FR - 676414	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	140	2	0
		FR - 676440	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 676549	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	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
Norovirus	Unknown	FR - 679742	Unknown	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\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 680067	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 680078	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 680098	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$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	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 680105	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 680143	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 680175	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680227	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Unknown	FR - 16/03 3/033	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 16/03 3/035	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	10	2	0
		FR - 16/04 0/007	Unknown	Other foods	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	18	0	0
		FR - 67623 8	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 67661 5	Unknown	Fish and fish 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	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
Salmonella	Unknown	FR - 677312	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 677865	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Inadequate heat treatment	N_A	1	5	5	0
		FR - 677866	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Inadequate heat treatment	N_A	1	4	4	0
		FR - 677879	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Inadequate heat treatment	N_A	1	6	0	0
		FR - 677880	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Inadequate heat treatment	N_A	1	3	1	0
		FR - 677906	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Inadequate heat treatment	N_A	1	12	0	0
		FR - 678834	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 679084	Unknown	Mixed food	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	unk	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 - 16/04 7/003	Unknown	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	4	0
		FR - 675013	Unknown	Eggs and egg products	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans\$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	3	1	0
		FR - 675860	Unknown	Cheese	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	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
Salmonella Enteritidis	Unknown	FR - 676498	Unknown	Cheese	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 676500	Unknown	Cheese	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 676501	Unknown	Cheese	N_A	Descriptive epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676503	Unknown	Cheese	N_A	Descriptive epidemiological evidence	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
Salmonella Enteritidis	Unknown	FR - 676507	Unknown	Cheese	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 676509	Unknown	Cheese	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Unknown	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 676511	Unknown	Cheese	N_A	Descriptive epidemiological evidence	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
Salmonella Enteritidis	Unknown	FR - 676514	Unknown	Cheese	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676515	Unknown	Cheese	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Unknown	FR - 676516	Unknown	Cheese	N_A	Descriptive epidemiological evidence\$Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 676945	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	Others	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 677439	Unknown	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Inadequate chilling\$Unprocessed contaminated ingredient	N_A	1	6	6	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Unknown	FR - 677811	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 679006	Unknown	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\$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	1	0
Salmonella Typhimurium	Unknown	FR - 679083	Unknown	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\$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 - 681707	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 679184	Unknown	Other or mixed red meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 679740	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 680307	Unknown	Bovine meat and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 680309	Unknown	Eggs and egg products	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	Inadequate chilling\$Infected food handler	N_A	1	2	2	unk
Clostridium - C. perfringens		FR - 682312	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$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 - 675931	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 675994	Unknown	Other foods	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 676072	Unknown	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	Unknown	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 676977	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	2	unk
		FR - 677040	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Inadequate chilling	N_A	1	2	2	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	Unknown	FR - 679064	Unknown	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	Inadequate chilling\$Inadequate heat treatment\$Infected food handler\$Unprocessed contaminated ingredient	N_A	1	6	4	0
		FR - 682307	Unknown	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 682310	Unknown	Mixed food	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
Unknown	Unknown	FR - 677109	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	2	1	unk
		FR - 677529	Unknown	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown	N_A	1	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
Virus	Unknown	FR - 675865	Unknown	Other foods	N_A	Analytical epidemiological evidence\$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	30	1	0
		FR - 680414	Unknown	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\$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

## 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 - 16/013/038	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 16/038/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 16/054/011	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 16/063/007	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 677530	Unknown	Pig meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	9	0	0
		FR - 677877	Unknown	Turkey meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 678014	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	0	0
	Calicivirus - norovirus (Norwalk-like virus)	FR - 16/010/002	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	14	0	0
		FR - 675939	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 677370	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	10	unk	unk
	Clostridium - C. perfringens	FR - 16/010/001	Unknown	Other foods	N_A	Unknown	Household	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
Bacillus cereus	Clostridium - C. perfringens	FR - 16/01 3/017	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 16/01 7/007	Unknown	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 - 16/01 7/008	Unknown	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 - 16/01 7/014	Unknown	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 - 16/01 7/029	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 16/03 1/005	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 16/03 3/034	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 16/03 3/037	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/03 8/024	Unknown	Other foods	N_A	Unknown	Household	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
Bacillus cereus	Clostridium - C. perfringens	FR - 16/04 6/002	Unknown	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 - 16/07 8/005	Unknown	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 - 16/07 8/009	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	19	0	0
		FR - 16/08 4/006	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	38	0	0
		FR - 16/08 4/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 16/08 4/013	Unknown	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 - 16/08 9/002	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	37	0	0
		FR - 16/09 5/003	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$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
Bacillus cereus	Clostridium - C. perfringens	FR - 16/09 5/011	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	101	0	0
		FR - 16/09 5/018	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 16/09 5/020	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 16/97 4/007	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	20	0	0
		FR - 67442 7	Unknown	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 - 67443 4	Unknown	Mixed food	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 - 67448 1	Unknown	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 - 67472 7	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	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
Bacillus cereus	Clostridium - C. perfringens	FR - 674730	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 674731	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	7	0	unk
		FR - 674732	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	unk
		FR - 674745	Unknown	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 - 674750	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 674818	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 674846	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 674907	Unknown	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	14	0	0
		FR - 675021	Unknown	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	Clostridium - C. perfringens	FR - 67504 6	Unknown	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 - 67504 7	Unknown	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 - 67504 8	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	40	0	0
		FR - 67507 4	Unknown	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 - 67507 7	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	unk
		FR - 67525 1	Unknown	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 - 67525 8	Unknown	Turkey 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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 675259	Unknown	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
		FR - 675261	Unknown	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	unk	unk	0
		FR - 675265	Unknown	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	7	3	0
		FR - 675267	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	3	0	unk
		FR - 675362	Unknown	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 - 675364	Unknown	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 675507	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675508	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	18	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Clostridium - C. perfringens	FR - 675510	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 675555	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675558	Unknown	Eggs and egg products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 675642	Unknown	Bovine meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 675643	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 675824	Unknown	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 - 675842	Unknown	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	unk
		FR - 675848	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Clostridium - C. perfringens	FR - 675964	Unknown	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 - 676080	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676106	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 676274	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 676495	Unknown	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 - 676683	Unknown	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 676812	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	28	0	0
		FR - 676905	Unknown	Pig meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	14	0	0
		FR - 677297	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Clostridium - C. perfringens	FR - 677302	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 677307	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	4	unk	unk
		FR - 677309	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 677600	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 677645	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 677690	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	5	2	0
		FR - 677743	Unknown	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 - 677748	Unknown	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	13	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Clostridium - C. perfringens	FR - 67774 9	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	20	0	0
		FR - 67782 4	Unknown	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	100	0	0
		FR - 67785 2	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Inadequate chilling\$Inadequate heat treatment\$Infected food handler\$Unprocessed contaminated ingredient	N_A	1	10	0	0
		FR - 67791 2	Unknown	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	11	0	0
		FR - 67818 8	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 67818 9	Unknown	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 - 67820 7	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67820 9	Unknown	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
Bacillus cereus	Clostridium - C. perfringens	FR - 678237	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 678272	Unknown	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 - 678290	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 678295	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 678374	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 678628	Unknown	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 - 678773	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 678785	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 67878	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	5	0
		FR - 67883	Unknown	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67887	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 67902	Unknown	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 - 67904	Unknown	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 chilling\$Inadequate heat treatment\$Infected food handler	N_A	1	2	0	0
		FR - 67912	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 67912	Unknown	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 - 67919	Unknown	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	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 - 67919 4	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	40	0	0
		FR - 67919 9	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 67923 2	Unknown	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 - 67923 6	Unknown	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 - 67924 3	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 67924 4	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 67924 5	Unknown	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 - 67924 7	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$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
Bacillus cereus	Clostridium - C. perfringens	FR - 679249	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 679250	Unknown	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	11	0	0
		FR - 679332	Unknown	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 - 679333	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 679335	Unknown	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 - 679339	Unknown	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 - 679365	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	17	unk	unk
		FR - 679426	Unknown	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	6	0	0
		FR - 679427	Unknown	Bovine 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
Bacillus cereus	Clostridium - C. perfringens	FR - 679524	Unknown	Pig meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 679528	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 679548	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 679719	Unknown	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 - 679749	Unknown	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 - 679766	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 679771	Unknown	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	unk
		FR - 679848	Unknown	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
Bacillus cereus	Clostridium - C. perfringens	FR - 679924	Unknown	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 - 679928	Unknown	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 - 679931	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679932	Unknown	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	232	1	0
		FR - 679941	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 679943	Unknown	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 - 679975	Unknown	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	42	1	0
		FR - 680015	Unknown	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 - 680017	Unknown	Mixed food	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 - 680021	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680129	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 680199	Unknown	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 - 680247	Unknown	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 - 680249	Unknown	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 - 680253	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	7	0	unk
		FR - 681653	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 682044	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
	Histamine	FR - 677320	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	unk
	Salmonella	FR - 16/031/006	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 16/059/044	Unknown	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 outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Salmonella	FR - 16/06 6/001	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	8	0	0
		FR - 16/07 2/014	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 16/07 5/012	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	0	0
	Staphylococcal enterotoxins	FR - 16/01 7/003	Unknown	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 - 16/01 7/012	Unknown	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 - 16/02 2/010	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	8	0
		FR - 16/02 6/002	Unknown	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 - 16/03 1/008	Unknown	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
Bacillus cereus	Staphylococcal enterotoxins	FR - 16/03 1/025	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/03 8/027	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 16/04 0/005	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	8	0
		FR - 16/06 0/014	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	25	1	0
		FR - 16/06 6/002	Unknown	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 - 16/06 6/003	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	9	0	0
		FR - 16/07 5/027	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	12	0	0
		FR - 16/07 8/015	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/08 2/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/08 2/007	Unknown	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 - 16/09 1/017	Unknown	Other foods	N_A	Unknown	School or kindergarten	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
Bacillus cereus	Staphylococcal enterotoxins	FR - 16/09 1/020	Unknown	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	1	0
		FR - 16/09 5/005	Unknown	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 - 16/09 5/008	Unknown	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 - 16/97 4/001	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	9	0	0
		FR - 16/97 4/002	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	42	2	0
		FR - 16/97 4/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67583 8	Unknown	Dairy products (other than cheeses)	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	6	3	0
		FR - 67605 9	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67626 9	Unknown	Mixed food	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
Bacillus cereus	Staphylococcal enterotoxins	FR - 676273	Unknown	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 - 676491	Unknown	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 - 676919	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 677191	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 677196	Unknown	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	unk
		FR - 677251	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	unk
		FR - 677253	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677255	Unknown	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	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Staphylococcal enterotoxins	FR - 677349	Unknown	Sheep meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 677444	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 677642	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 677648	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	5	unk
		FR - 677668	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 677784	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 677841	Unknown	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 677929	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 678504	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	30	8	0
		FR - 679068	Unknown	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 - 679299	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Unknown	FR - 16/01 3/011	Unknown	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 - 16/01 3/014	Unknown	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 - 16/01 3/015	Unknown	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 - 16/02 2/012	Unknown	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 - 16/03 0/005	Unknown	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 - 16/03 8/009	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 16/04 2/006	Unknown	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 - 16/04 5/008	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	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 outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Unknown	FR - 16/05 1/005	Unknown	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 - 16/06 4/002	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 16/07 5/031	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 16/07 8/010	Unknown	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 - 16/07 8/011	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	77	0	0
		FR - 16/08 0/009	Unknown	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	1	0
		FR - 16/09 1/008	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	53	0	0
		FR - 16/09 2/011	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	24	0	0



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Unknown	FR - 16/09 3/020	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	15	0	0
		FR - 16/09 5/001	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 16/09 5/015	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 16/09 5/021	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 16/97 4/006	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	40	0	0
		FR - 67525 7	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	23	0	0
		FR - 67600 0	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 67634 7	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	39	unk	unk
		FR - 67680 6	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 67688 3	Unknown	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
Bacillus cereus	Unknown	FR - 677020	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	5	1	0
		FR - 677351	Unknown	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	14	unk	unk
		FR - 677466	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 677689	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 677703	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	2	0
		FR - 678143	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 678540	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Inadequate chilling	N_A	1	10	0	0
		FR - 678581	Unknown	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	15	0	0
		FR - 678605	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 679923	Unknown	Mixed food	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	Unknown	FR - 679973	Unknown	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
Calicivirus	Unknown	FR - 16/033/010	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 16/033/022	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	2	0
		FR - 16/067/007	Unknown	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
Campylobacter jejuni	Bacillus - B. cereus	FR - 677338	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
	Calicivirus - norovirus (Norwalk-like virus)	FR - 16/050/003	Unknown	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 - 16/025/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/025/012	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter jejuni	Unknown	FR - 16/03 1/010	Unknown	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 - 16/05 1/009	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/05 1/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/07 0/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/08 4/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/08 7/003	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 67668 4	Unknown	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 - 67685 0	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	1	0
		FR - 67685 5	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 67719 3	Unknown	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	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter jejuni	Unknown	FR - 677435	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 677532	Unknown	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
		FR - 678639	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679363	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 680012	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680070	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680071	Unknown	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
Campylobacter, unspecified sp.	Unknown	FR - 16/010/003	Unknown	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 - 16/060/008	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	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 outbreaks	N human cases	N hosp.	N deaths
Campylobacter, unspecified sp.	Unknown	FR - 675923	Unknown	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 - 676073	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 677079	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677564	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 677931	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 678206	Unknown	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 - 678273	Unknown	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 - 678856	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter, unspecified sp.	Unknown	FR - 679221	Unknown	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 - 679224	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 679545	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 680073	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680100	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
Clostridium botulinum	Unknown	FR - 682444	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
Clostridium perfringens	Bacillus - B. cereus	FR - 16/045/011	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 16/060/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/084/011	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 16/091/003	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	8	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 - 16/09 1/014	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 16/09 3/022	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/09 4/009	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	28	0	0
		FR - 16/09 5/014	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/97 3/003	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 67592 4	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 67595 7	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 67600 5	Unknown	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 67621 9	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Others	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
Clostridium perfringens	Bacillus - B. cereus	FR - 676241	Unknown	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 - 676270	Unknown	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 - 676275	Unknown	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 676277	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 676332	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	7	1	0
		FR - 676353	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676355	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 676385	Unknown	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	40	1	0
		FR - 676407	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 676412	Unknown	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	2	0
		FR - 676415	Unknown	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 - 676485	Unknown	Eggs and egg products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 676492	Unknown	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 - 676494	Unknown	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 - 676529	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 676540	Unknown	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 - 676541	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	23	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 - 676560	Unknown	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 - 676640	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	37	0	0
		FR - 676641	Unknown	Mixed food	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 - 676660	Unknown	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 - 676739	Unknown	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 676765	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	71	0	0
		FR - 676771	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Inadequate chilling\$Infected food handler\$Unprocessed contaminated ingredient	N_A	1	11	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	Bacillus - B. cereus	FR - 676794	Unknown	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	7	0	0
		FR - 676797	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 676804	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 676816	Unknown	Cheese	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	12	unk	unk
		FR - 676820	Unknown	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\$Infected food handler	N_A	1	43	0	0
		FR - 676979	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	11	0	0
		FR - 676998	Unknown	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	76	1	unk
		FR - 677025	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	Bacillus - B. cereus	FR - 677042	Unknown	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	unk
		FR - 677047	Unknown	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	50	0	unk
		FR - 677108	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	unk	unk
		FR - 677256	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677290	Unknown	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	unk	unk
		FR - 677296	Unknown	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	41	unk	unk
		FR - 677299	Unknown	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	3	unk	unk
		FR - 677301	Unknown	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	unk	unk
		FR - 677742	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 677786	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677825	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 677867	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 677876	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 677910	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 678013	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	unk
		FR - 678016	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 678063	Unknown	Fish and fish products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 678098	Unknown	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	Bacillus - B. cereus	FR - 678375	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678385	Unknown	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 678392	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 678495	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Inadequate chilling	N_A	1	7	unk	unk
		FR - 678503	Unknown	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 - 678507	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	16	1	0
		FR - 678543	Unknown	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 - 678579	Unknown	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 - 678622	Unknown	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
Clostridium perfringens	Bacillus - B. cereus	FR - 678626	Unknown	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 - 679301	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk
		FR - 679747	Unknown	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	34	0	0
		FR - 679750	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	19	0	0
Calicivirus - norovirus (Norwalk-like virus)		FR - 677442	Unknown	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	14	0	0
Campylobacter - Campylobacter spp., unspecified		FR - 16/045/001	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	5	5	0
Salmonella		FR - 16/042/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	3	0
		FR - 16/075/097	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	9	0	0
		FR - 677437	Unknown	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



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 16/009/002	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 16/047/004	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	2	0
	Unknown	FR - 16/019/001	Unknown	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 - 16/041/005	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	10	0	0
		FR - 16/078/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/091/011	Unknown	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 - 16/092/008	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 676045	Unknown	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
Clostridium perfringens	Unknown	FR - 676933	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 677348	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 680072	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	20	0	1
		FR - 680252	Unknown	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 - 682043	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	5	0	0
Histamine	Marine biotoxins	FR - 16/045/003	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
	Unknown	FR - 16/006/013	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 16/013/037	Unknown	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 - 16/017/026	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	Unknown	FR - 16/03 0/014	Unknown	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	1	0
		FR - 16/08 1/001	Unknown	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 - 16/08 3/013	Unknown	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 - 16/08 3/023	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	6	0
		FR - 16/08 7/001	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 16/09 1/015	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/97 4/008	Unknown	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	5	0
		FR - 16/97 4/012	Unknown	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 - 16/974/017	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	3	0
		FR - 16/974/021	Unknown	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 - 675608	Unknown	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	8	unk	unk
		FR - 676767	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676884	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 677252	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 677482	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677688	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 677827	Unknown	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	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
Histamine	Unknown	FR - 678294	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate chilling\$Inadequate heat treatment\$Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 678541	Unknown	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 - 678775	Unknown	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 678783	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate chilling	N_A	1	8	1	0
		FR - 679012	Unknown	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 - 679334	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 679757	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	1	0
		FR - 679761	Unknown	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	Unknown	FR - 679767	Unknown	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 - 680020	Unknown	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 680302	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate chilling\$Inadequate heat treatment	N_A	1	3	0	0
		FR - 682046	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 682305	Unknown	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
Marine biotoxins	Bacillus - B. cereus	FR - 16/030/010	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	16	2	0
	Unknown	FR - 16/013/024	Unknown	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 - 16/034/023	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 16/062/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Marine biotoxins	Vibrio - V. parahaemolyticus	FR - 677012	Unknown	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	unk	unk
Marine biotoxins - ciguatera	Staphylococcal enterotoxins	FR - 676853	Unknown	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 - 677223	Unknown	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	unk
		Unknown	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Unknown	FR - 16/971/012	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/972/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 16/972/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/972/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/972/011	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675025	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 675245	Unknown	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	Unknown	FR - 675445	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 676618	Unknown	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 - 676936	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 677352	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677353	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	unk	unk
		FR - 679200	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	unk
		FR - 679717	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 679754	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	unk
		FR - 679759	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 680048	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	unk
		FR - 682321	Unknown	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



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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	Vibrio - V. parahaemolyticus	FR - 677075	Unknown	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	unk	unk
Norovirus	Bacillus - B. cereus	FR - 16/017/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 676614	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 676856	Unknown	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 - 677441	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 680292	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Infected food handler	N_A	1	57	unk	unk
	Clostridium - C. perfringens	FR - 676851	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
	Salmonella	FR - 16/034/009	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	36	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 - 676454	Unknown	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 - 676741	Unknown	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 - 677002	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 677190	Unknown	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	7	unk	unk
		FR - 679126	Unknown	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	10	3	0
	Staphylococcal enterotoxins	FR - 16/016/001	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	62	0	0
	Unknown	FR - 16/022/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/022/004	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	4	0
		FR - 16/022/011	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	54	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 - 16/03 1/023	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	73	0	0
		FR - 16/03 4/044	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 16/03 7/008	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 16/04 0/001	Unknown	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 - 16/04 0/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/04 2/017	Unknown	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 - 16/04 4/002	Unknown	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	14	0	0
		FR - 16/04 9/007	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 16/05 1/001	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	32	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 - 16/05 6/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/05 6/010	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 16/07 3/007	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 16/07 7/011	Unknown	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 - 16/08 5/005	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	800	0	0
		FR - 67500 6	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	108	5	0
		FR - 67524 7	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67524 9	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 67526 2	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 67547 2	Unknown	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 - 67547 3	Unknown	Crustaceans, shellfish, molluscs 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
Norovirus	Unknown	FR - 67552 2	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 67552 3	Unknown	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 - 67559 7	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 67560 6	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67562 7	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 67579 4	Unknown	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	9	0	0
		FR - 67579 5	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 67579 6	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 675797	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	22	0	0
		FR - 675809	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675817	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 675829	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675830	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675833	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 675878	Unknown	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 - 675901	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675926	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	82	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 - 675929	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 675937	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675992	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676018	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	58	1	0
		FR - 676033	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676034	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 676035	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	3	1	0
		FR - 676043	Unknown	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	5	1	0
		FR - 676057	Unknown	Crustaceans, shellfish, molluscs 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
Norovirus	Unknown	FR - 676062	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 676076	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676207	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 676208	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676222	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 676225	Unknown	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	70	0	0
		FR - 676271	Unknown	Cheese	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 - 676272	Unknown	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	26	19	0
		FR - 676281	Unknown	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	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
Norovirus	Unknown	FR - 67633 3	Unknown	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 - 67633 4	Unknown	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 - 67645 0	Unknown	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	45	0	0
		FR - 67645 6	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	1	unk
		FR - 67648 2	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	1	0
		FR - 67648 3	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 67648 6	Unknown	Tap water, including well water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	100	0	0
		FR - 67662 2	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	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
Norovirus	Unknown	FR - 67666 1	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	2	0
		FR - 67673 5	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	24	0	0
		FR - 67673 6	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 67676 4	Unknown	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 - 67676 8	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 67676 9	Unknown	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 - 67689 7	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 67693 2	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	4	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Unknown	FR - 677192	Unknown	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	unk	unk
		FR - 677294	Unknown	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	unk	unk
		FR - 677449	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	16	unk	0
		FR - 678239	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	14	3	0
		FR - 678376	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678381	Unknown	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	10	0	0
		FR - 678511	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	37	0	0
		FR - 678875	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	25	0	0
		FR - 679085	Unknown	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	30	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 - 679351	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	54	0	0
		FR - 679729	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	40	0	0
		FR - 679763	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	150	0	0
		FR - 679781	Unknown	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 - 679926	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	108	0	0
		FR - 679938	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	3	0
		FR - 680004	Unknown	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	unk	unk
		FR - 680009	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 680052	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	4	0	0
		FR - 680054	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680055	Unknown	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
Norovirus	Unknown	FR - 680074	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 680099	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680120	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680846	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
	Vibrio - V. parahaemolyticus	FR - 16/013/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 677059	Unknown	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	Bacillus - B. cereus	FR - 16/060/025	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 675553	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 676763	Unknown	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	23	0	0
		FR - 676882	Unknown	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 677809	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Bacillus - B. cereus	FR - 677935	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	2	0
	Calicivirus - norovirus (Norwalk-like virus)	FR - 16/022/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 676224	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676352	Unknown	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 - 676409	Unknown	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 - 676451	Unknown	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 - 676457	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 676658	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Calicivirus - norovirus (Norwalk-like virus)	FR - 677110	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	20	unk	unk
		FR - 677285	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	6	0	unk
		FR - 677508	Unknown	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 - 677787	Unknown	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 - 677810	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	3	0	0
	Campylobacter - Campylobacter spp., unspecified	FR - 16/060/004	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 677746	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 678065	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 678596	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	59	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	Clostridium - C. perfringens	FR - 16/07 8/016	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	29	0	0
		FR - 16/07 8/017	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 67603 2	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	26	0	0
		FR - 67654 3	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 67764 7	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 67767 0	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	2	0
		FR - 67767 1	Unknown	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 67784 2	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
	Shigella	FR - 67838 2	Unknown	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 - 16/01 2/004	Unknown	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
Salmonella	Unknown	FR - 16/019/003	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 16/025/011	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/031/015	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 16/033/027	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/033/029	Unknown	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 - 16/033/031	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	2	0
		FR - 16/038/018	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	14	0	0
		FR - 16/049/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 16/051/012	Unknown	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 - 16/064/009	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 16/064/011	Unknown	Other foods	N_A	Unknown	Household	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
Salmonella	Unknown	FR - 16/06 9/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/07 4/009	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	29	1	0
		FR - 16/07 9/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	13	3	0
		FR - 16/08 1/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 16/08 2/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/08 2/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 16/08 3/006	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/08 5/021	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/97 1/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 67449 0	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 67491 6	Unknown	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 - 67500 5	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 67502 8	Unknown	Mixed food	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
Salmonella	Unknown	FR - 675239	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	1	0
		FR - 675847	Unknown	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 675998	Unknown	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 - 676351	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 676386	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676659	Unknown	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	22	0	0
		FR - 676685	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	12	1	unk
		FR - 676787	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 676852	Unknown	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 677049	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	21	6	unk
		FR - 677065	Unknown	Eggs and egg products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	4	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Unknown	FR - 677070	Unknown	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	7	unk	unk
		FR - 677219	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677300	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	unk
		FR - 677327	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	unk
		FR - 677380	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	8	unk	unk
		FR - 677446	Unknown	Cheese	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 677448	Unknown	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	3	0
		FR - 677531	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 677563	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 677580	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	15	0	0
France - 2016	Unknown	FR - 677785	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 677812	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Unknown	FR - 677878	Unknown	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 - 677911	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678019	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 678070	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 678099	Unknown	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	9	1	0
		FR - 678100	Unknown	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 - 678103	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 678136	Unknown	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 - 678140	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 678141	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	2	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Unknown	FR - 678226	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678234	Unknown	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 - 678372	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	unk
		FR - 678394	Unknown	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 - 678494	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling\$Unprocessed contaminated ingredient	N_A	1	2	2	0
		FR - 678578	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 678582	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 678584	Unknown	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 - 678588	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 678607	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 678627	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Unknown	FR - 678637	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 678784	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	4	0
		FR - 678786	Unknown	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 678836	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	7	2	0
		FR - 679059	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 679061	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679082	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 679183	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679251	Unknown	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 - 679298	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 679354	Unknown	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
Salmonella	Unknown	FR - 679398	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	5	0
		FR - 679428	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 679521	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679549	Unknown	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 - 679731	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	20	4	unk
		FR - 679846	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 679933	Unknown	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 - 680415	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 682038	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 682333	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
	Viruses - Other Viruses	FR - 674906	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	27	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 - Other Viruses	FR - 675360	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	unk
		FR - 675404	Unknown	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	unk	unk
		FR - 675495	Unknown	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 - 675501	Unknown	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 - 675502	Unknown	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 - 675505	Unknown	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 - 675526	Unknown	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
Salmonella	Viruses - Other Viruses	FR - 675527	Unknown	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 - 675528	Unknown	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 - 675551	Unknown	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 - 678240	Unknown	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 - 679425	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	30	0	0
		FR - 679546	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	379	0	0
		FR - 679741	Unknown	Cheese	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 - 679758	Unknown	Turkey meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Viruses - Other Viruses	FR - 680306	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	22	0	0
Salmonella Enteritidis	Calicivirus - norovirus (Norwalk-like virus)	FR - 16/071/002	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	162	1	0
	Unknown	FR - 16/031/016	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/033/021	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 16/064/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/073/024	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/082/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	6	0
		FR - 16/085/013	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 674844	Unknown	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	11	2	0
		FR - 676550	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 676617	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 676917	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	unk	unk
		FR - 677371	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Unknown	FR - 677455	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	unk
		FR - 677702	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 677788	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	4	unk
		FR - 677808	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 678497	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 678615	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 678837	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 678941	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	20	3	0
		FR - 679117	Unknown	Sheep meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	8	5	0
		FR - 679198	Unknown	Mixed food	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 - 679433	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	14	4	0
		FR - 679520	Unknown	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 - 67973 2	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 67973 4	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
Salmonella Infantis	Unknown	FR - 67743 8	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 67915 9	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	0	0
Salmonella Typhimurium	Unknown	FR - 16/01 3/029	Unknown	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 - 16/01 6/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 16/02 6/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 16/06 3/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	2	0
		FR - 16/08 3/020	Unknown	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 - 67796 1	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	40	3	0
		FR - 67818 6	Unknown	Bovine meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	6	2	0
		FR - 67883 0	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	Unknown	FR - 679060	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 679434	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	2	0
Salmonella Typhimurium, monophasic	Unknown	FR - 676999	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 677527	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Inadequate heat treatment	N_A	1	13	1	unk
		FR - 679397	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	18	2	0
Shigella	Bacillus - B. cereus	FR - 16/077/017	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
	Unknown	FR - 16/013/027	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	6	1	0
		FR - 16/084/009	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	1	0
Shigella sonnei	Unknown	FR - 678757	Unknown	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 - 680003	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 16/003/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/017/009	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	20	2	0
		FR - 16/017/025	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler\$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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 16/03 4/007	Unknown	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 - 16/03 4/038	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 16/03 8/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/03 8/008	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 16/03 8/032	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/04 7/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 16/06 5/002	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 16/06 5/003	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/07 5/026	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	35	0	0
		FR - 16/97 2/009	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 67443 2	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 674433	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 674483	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 674729	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 674733	Unknown	Turkey meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	3	3	0
		FR - 674734	Unknown	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 674738	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
		FR - 674739	Unknown	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 674740	Unknown	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 674748	Unknown	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 - 674749	Unknown	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 674782	Unknown	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 - 674843	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 674845	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	7	0	0
		FR - 674847	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 674905	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 674912	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	unk	unk	unk
		FR - 674914	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 674915	Unknown	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 674917	Unknown	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 - 675023	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 675024	Unknown	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 - 675027	Unknown	Meat and meat products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 675043	Unknown	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 675076	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675252	Unknown	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 - 675254	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 675256	Unknown	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 - 675260	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675263	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 675264	Unknown	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 - 675266	Unknown	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 675268	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 675269	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	4	0
		FR - 675359	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 675363	Unknown	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 - 675365	Unknown	Turkey meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675366	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 675401	Unknown	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 675402	Unknown	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 - 675403	Unknown	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	27	unk	unk
		FR - 675446	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 675511	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate chilling\$Inadequate heat treatment\$Infected food handler	N_A	1	20	0	0
		FR - 675529	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 675533	Unknown	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 - 675557	Unknown	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 - 675559	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 675587	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 675599	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 675607	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 675641	Unknown	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 - 675646	Unknown	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 - 675647	Unknown	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 - 675649	Unknown	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 675652	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 675825	Unknown	Drinks, including bottled water	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675837	Unknown	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 - 675840	Unknown	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 - 675841	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675843	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675845	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 675858	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 675859	Unknown	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 - 675927	Unknown	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 - 675928	Unknown	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	unk
		FR - 675930	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675938	Unknown	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 - 675956	Unknown	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 chilling	N_A	1	2	0	0
		FR - 675959	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 675960	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675972	Unknown	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 - 675973	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 675975	Unknown	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 - 675991	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 675993	Unknown	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 676016	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 676019	Unknown	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676046	Unknown	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 676220	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	36	1	0
		FR - 676276	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 676278	Unknown	Cheese	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 676279	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 676354	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676406	Unknown	Fish and fish products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676408	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 676411	Unknown	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 - 676413	Unknown	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 - 676446	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 67645 2	Unknown	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 - 67645 3	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 67648 1	Unknown	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 - 67648 7	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	7	0	0
		FR - 67649 0	Unknown	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	50	1	0
		FR - 67654 2	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	3	0
		FR - 67654 4	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 67654 6	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 67655 7	Unknown	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 676566	Unknown	Cheese	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 676619	Unknown	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 - 676663	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 676682	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676706	Unknown	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	1	0
		FR - 676731	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676791	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate heat treatment	N_A	1	40	1	unk
		FR - 676795	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	1	unk
		FR - 676796	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	70	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 676805	Unknown	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 - 676813	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	unk	unk
		FR - 676814	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 676849	Unknown	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 - 676854	Unknown	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 - 676898	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 676931	Unknown	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 - 676980	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 677000	Unknown	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 - 677001	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 677031	Unknown	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	1	unk
		FR - 677055	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677082	Unknown	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	8	0	0
		FR - 677087	Unknown	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 - 677189	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Infected food handlers\$Unprocessed contaminated ingredient	N_A	1	2	0	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 677197	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 677284	Unknown	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	unk	unk
		FR - 677289	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	unk	unk
		FR - 677298	Unknown	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 - 677303	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677304	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	unk	unk
		FR - 677310	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 67731 1	Unknown	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	unk	unk
		FR - 67732 1	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	30	1	unk
		FR - 67734 3	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 67736 8	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 67741 1	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 67743 2	Unknown	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 - 67743 6	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67746 9	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	unk	unk
		FR - 67748 3	Unknown	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 677510	Unknown	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 - 677562	Unknown	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 - 677565	Unknown	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	2	0	0
		FR - 677581	Unknown	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 677649	Unknown	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 - 677681	Unknown	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 677744	Unknown	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	17	3	0
		FR - 677745	Unknown	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



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 677747	Unknown	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 - 677806	Unknown	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 - 677839	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 677843	Unknown	Fish and fish products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 677869	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 677894	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	10	0	0
		FR - 677896	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 677959	Unknown	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	8	1	0
		FR - 677960	Unknown	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 678012	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	unk
		FR - 678018	Unknown	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 - 678064	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678067	Unknown	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 - 678068	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678069	Unknown	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 - 678071	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 678208	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Inadequate chilling	N_A	1	5	0	0
		FR - 678210	Unknown	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 678211	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate chilling\$Inadequate heat treatment\$Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	1	0
		FR - 678227	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 678274	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	unk	unk
		FR - 678289	Unknown	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 - 678296	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	2	0
		FR - 678297	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	0	0
		FR - 678373	Unknown	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 - 678492	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 678493	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 678539	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678542	Unknown	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 - 678544	Unknown	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 - 678586	Unknown	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 - 678587	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 678610	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678613	Unknown	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 - 678794	Unknown	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 678853	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 678857	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 678860	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 678874	Unknown	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 - 678999	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679005	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 679015	Unknown	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 679021	Unknown	Cheese	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 679023	Unknown	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 - 679042	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 679044	Unknown	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679087	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679123	Unknown	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 679124	Unknown	Mixed food	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	30	0	0
		FR - 679125	Unknown	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 - 679127	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 679187	Unknown	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 - 679191	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 679220	Unknown	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 679222	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 679223	Unknown	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 - 679225	Unknown	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 679226	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 679227	Unknown	Mixed food	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler\$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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 679230	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 679231	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	unk	unk	unk
		FR - 679233	Unknown	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 - 679234	Unknown	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 679235	Unknown	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 - 679241	Unknown	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 679242	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	Bacillus - B. cereus	FR - 679246	Unknown	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 - 679248	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 679252	Unknown	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 679300	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 679302	Unknown	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 679303	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	4	0
		FR - 679340	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679342	Unknown	Bovine meat 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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 679347	Unknown	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 - 679349	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 679350	Unknown	Bovine meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 679352	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	3	0
		FR - 679366	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679429	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679522	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679523	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	24	0	0
		FR - 679525	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679526	Unknown	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 - 679527	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 67954 2	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 67954 3	Unknown	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 - 67954 7	Unknown	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67972 1	Unknown	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 - 67972 2	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	1	0
		FR - 67972 3	Unknown	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 - 67972 4	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 67975 2	Unknown	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 - 67975 6	Unknown	Mixed food	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 679760	Unknown	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 - 679762	Unknown	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	1	0
		FR - 679764	Unknown	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 - 679765	Unknown	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 679768	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	40	0	0
		FR - 679772	Unknown	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 - 679800	Unknown	Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 679802	Unknown	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 - 679804	Unknown	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 - 679847	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679891	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Infected food handler	N_A	1	13	0	0
		FR - 679892	Unknown	Fish and fish products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 679930	Unknown	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 - 679936	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	28	0	0
		FR - 679937	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 679942	Unknown	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
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 679977	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679978	Unknown	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	2	0
		FR - 679980	Unknown	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	10	unk	0
		FR - 680011	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680014	Unknown	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	27	0	unk
		FR - 680019	Unknown	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 - 680034	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680050	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 680051	Unknown	Eggs and egg products	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 680101	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp. deaths	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 680106	Unknown	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 - 680123	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680136	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 680159	Unknown	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 - 680208	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680304	Unknown	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 - 680305	Unknown	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 - 680312	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	41	0	0
		FR - 680416	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 680417	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 680425	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680429	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 680434	Unknown	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 680668	Unknown	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 - 680677	Unknown	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 - 681873	Unknown	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 - 682030	Unknown	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 - 682031	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Bacillus - B. cereus	FR - 682041	Unknown	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 - 682042	Unknown	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 - 682056	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 682246	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 682303	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Inadequate heat treatment	N_A	1	2	0	0
		FR - 682304	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 682306	Unknown	Dairy products (other than cheeses)	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 682313	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	15	unk	unk
		FR - 682316	Unknown	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
Staphylococcus enterotoxins	Clostridium - C. perfringens	FR - 16/013/026	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	22	0	0
		FR - 678072	Unknown	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
	Salmonella - S. Enteritidis	FR - 16/024/002	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	14	1	0
	Unknown	FR - 16/008/005	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	2	0
		FR - 16/034/042	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	4	0
		FR - 16/038/029	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	2	0
		FR - 16/073/028	Unknown	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 - 16/078/013	Unknown	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
Staphylococcal enterotoxins	Unknown	FR - 16/973/001	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	1	0
		FR - 675026	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675602	Unknown	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 675832	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	unk	unk
		FR - 675836	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	unk
		FR - 675999	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 676003	Unknown	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 - 676528	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	2	0
		FR - 677440	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcus enterotoxins	Unknown	FR - 677523	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 677643	Unknown	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	2	unk
		FR - 678191	Unknown	Pig meat and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 678235	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 678238	Unknown	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 - 678636	Unknown	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 - 678776	Unknown	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 - 678777	Unknown	Bovine meat and products thereof	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	Unknown	FR - 678792	Unknown	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 - 678831	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	1	0
		FR - 679193	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 679720	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 679774	Unknown	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	unk
		FR - 679974	Unknown	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 - 680345	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 681103	Unknown	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 - 682039	Unknown	Mixed food	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 - 16/00 4/004	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	7	0	0
		FR - 16/00 4/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/00 7/003	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 16/00 7/005	Unknown	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 - 16/00 8/001	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	3	0
		FR - 16/00 9/001	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/01 2/002	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	90	2	0
		FR - 16/01 3/002	Unknown	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 - 16/01 3/012	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 16/01 3/022	Unknown	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 - 16/01 3/033	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	32	0	0
		FR - 16/01 4/002	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 16/01 4/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/01 4/004	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	22	0	0
		FR - 16/01 7/023	Unknown	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 - 16/02 2/007	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	29	0	0
		FR - 16/02 2/009	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 16/02 3/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 16/02 4/001	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	10	4	0
		FR - 16/02 6/008	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 16/02 7/002	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 16/02 7/003	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	14	0	0
		FR - 16/02 7/004	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	1	0
		FR - 16/02 7/008	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 16/02 7/012	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	3	1	0
		FR - 16/02 A/002	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 16/03 0/001	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/03 1/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 16/03 1/011	Unknown	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 - 16/03 1/013	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/03 3/014	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 16/03 3/025	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	34	0	0
		FR - 16/03 3/041	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 16/03 4/025	Unknown	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 - 16/03 4/028	Unknown	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 - 16/03 4/032	Unknown	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 - 16/03 4/034	Unknown	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
Unknown	Unknown	FR - 16/03 4/036	Unknown	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 - 16/03 4/040	Unknown	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 - 16/03 5/006	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 16/04 0/006	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 16/04 0/014	Unknown	Other foods	N_A	Unknown	Hospital or medical care facility	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 16/04 2/001	Unknown	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 - 16/04 2/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/04 2/005	Unknown	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 - 16/04 2/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 16/04 2/014	Unknown	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 - 16/04 2/018	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	14	0	1
		FR - 16/04 2/019	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 16/04 4/013	Unknown	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 - 16/04 5/004	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	6	0	0
		FR - 16/04 6/001	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	19	0	0
		FR - 16/04 7/005	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 16/04 9/002	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 16/05 0/005	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/05 0/007	Unknown	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 - 16/05 1/003	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	2	0	0
		FR - 16/05 6/002	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 16/05 6/014	Unknown	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 - 16/05 7/002	Unknown	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 - 16/05 7/007	Unknown	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	2	0
		FR - 16/05 7/011	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 16/06 0/027	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	4	0
		FR - 16/06 1/001	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	8	0	0
		FR - 16/06 3/002	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	31	0	0
		FR - 16/06 4/008	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	24	0	0
		FR - 16/06 4/013	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 16/06 4/014	Unknown	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 - 16/06 5/005	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	60	6	0
		FR - 16/06 5/009	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	20	0	0
		FR - 16/06 7/019	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	2	0
		FR - 16/06 7/021	Unknown	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 - 16/06 7/024	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 16/06 9/003	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/06 9/006	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	23	0	0
		FR - 16/06 9/007	Unknown	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 - 16/06 9/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/06 9/011	Unknown	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 - 16/06 9/035	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	26	3	0
		FR - 16/07 1/007	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 16/07 2/015	Unknown	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 - 16/07 3/016	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 16/07 3/017	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler	N_A	1	11	11	0
		FR - 16/07 3/025	Unknown	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 - 16/07 4/017	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 16/07 5/082	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	24	0	0
		FR - 16/07 5/093	Unknown	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 - 16/07 5/095	Unknown	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 - 16/07 5/096	Unknown	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 - 16/07 6/004	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	2	1	0
		FR - 16/07 7/003	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	12	2	0
		FR - 16/07 7/007	Unknown	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 - 16/07 8/006	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 16/07 8/008	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
		FR - 16/07 8/019	Unknown	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
Unknown	Unknown	FR - 16/08 0/002	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	12	1	0
		FR - 16/08 0/004	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	1	0
		FR - 16/08 3/003	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	18	0	0
		FR - 16/08 3/005	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	14	0	0
		FR - 16/08 3/008	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 16/08 3/011	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/08 3/017	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/08 3/019	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	16	0	0
		FR - 16/08 3/021	Unknown	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 - 16/08 3/022	Unknown	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 16/08 3/025	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	150	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 - 16/08 6/003	Unknown	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 - 16/08 7/002	Unknown	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 - 16/08 9/003	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 16/09 1/002	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	8	0	0
		FR - 16/09 1/006	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/09 1/007	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	27	0	0
		FR - 16/09 1/009	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 16/09 1/012	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/09 1/026	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	12	0	0
		FR - 16/09 2/025	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	10	0	0
		FR - 16/09 2/038	Unknown	Other foods	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	18	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 16/09 3/004	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 16/09 4/001	Unknown	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 - 16/09 4/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	3	0	0
		FR - 16/09 4/007	Unknown	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 - 16/09 4/018	Unknown	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 - 16/97 1/002	Unknown	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	3	0
		FR - 16/97 1/004	Unknown	Other foods	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	19	0	0
		FR - 16/97 3/004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 16/97 4/018	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	30	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 16/974/020	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	200	0	0
		FR - 16/974/024	Unknown	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 - 674743	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	3	0	0
		FR - 674779	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 674817	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	6	unk	unk
		FR - 675004	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 675255	Unknown	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	1	0
		FR - 675270	Unknown	Bovine meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 675358	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 675645	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675826	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 675849	Unknown	Tap water, including well water	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 675864	Unknown	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 - 675955	Unknown	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	72	0	0
		FR - 676031	Unknown	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 - 676061	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 676280	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature 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 - 676410	Unknown	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 - 676620	Unknown	Pig meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 676642	Unknown	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 - 676766	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	1	0
		FR - 676786	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	unk	unk
		FR - 676920	Unknown	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 - 677046	Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677254	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	6	unk	unk
		FR - 677286	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	3	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 677516	Unknown	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 - 677525	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	unk	unk
		FR - 677526	Unknown	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 - 677528	Unknown	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 - 677848	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	5	0	0
		FR - 677895	Unknown	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 - 677928	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 678066	Unknown	Bovine meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 678142	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 678236	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678271	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 678291	Unknown	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 - 678377	Unknown	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	20	1	0
		FR - 678383	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 678496	Unknown	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 - 678502	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	2	0
		FR - 678774	Unknown	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 - 678793	Unknown	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
		FR - 679010	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679066	Unknown	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 - 679120	Unknown	Drinks, including bottled water	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	15	unk	unk
		FR - 679186	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	15	unk	unk
		FR - 679364	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	unk
		FR - 679529	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 679530	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Unprocessed contaminated ingredient	N_A	1	5	1	0



Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 679748	Unknown	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	18	1	unk
		FR - 679751	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 679753	Unknown	Tap water, including well water	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 679935	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680049	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	42	0	0
		FR - 680122	Unknown	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 - 680124	Unknown	Milk	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680200	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680207	Unknown	Tap water, including well water	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unprocessed contaminated ingredient	N_A	1	30	unk	unk

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 680250	Unknown	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\$Unprocessed contaminated ingredient	N_A	1	4	0	0
		FR - 680847	Unknown	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	5	0	0
		FR - 680856	Unknown	Vegetables and juices and other products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 680868	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
		FR - 680869	Unknown	Eggs and egg products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Infected food handler	N_A	1	2	0	0
		FR - 681229	Unknown	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 - 682036	Unknown	Mixed food	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	6	0	0
		FR - 682048	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Unknown	FR - 682250	Unknown	Other or mixed red meat and products thereof	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	54	0	0
		FR - 682251	Unknown	Bovine meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Infected food handler	N_A	1	55	0	0
Vibrio parahaemolyticus	Bacillus - B. cereus	FR - 16/034/029	Unknown	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
	Calicivirus	FR - 16/095/007	Unknown	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
	Calicivirus - norovirus (Norwalk-like virus)	FR - 676934	Unknown	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
	Marine biotoxins - ciguatoxin	FR - 676489	Unknown	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
	Unknown	FR - 16/038/021	Unknown	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 - 674781	Unknown	Crustaceans, shellfish, molluscs 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
Vibrio parahaemolyticus	Unknown	FR - 677019	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	8	unk	unk
Virus	Salmonella	FR - 674842	Unknown	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	1	0
		FR - 675271	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	unk	unk
		FR - 675447	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
		FR - 675828	Unknown	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	10	2	0
		FR - 679014	Unknown	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 - 679329	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	0	0
	Unknown	FR - 674491	Unknown	Cheese	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 674735	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Virus	Unknown	FR - 674910	Unknown	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	25	0	0
		FR - 675044	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	11	0	0
		FR - 675045	Unknown	Mixed food	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler	N_A	1	4	2	0
		FR - 675253	Unknown	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 - 675509	Unknown	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 - 675532	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	10	0	0
		FR - 675550	Unknown	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 - 675601	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unprocessed contaminant ingredient	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
Virus	Unknown	FR - 675839	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	21	0	0
		FR - 675844	Unknown	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	7	1	0
		FR - 678293	Unknown	Fish and fish products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Infected food handler	N_A	1	35	0	0
		FR - 678771	Unknown	Mixed food	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 678772	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	32	0	0
		FR - 678779	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 678780	Unknown	Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
		FR - 678781	Unknown	Other foods	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	23	1	0
		FR - 678791	Unknown	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 - 678795	Unknown	Bovine meat and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	15	0	0
		FR - 678835	Unknown	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

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Virus	Unknown	FR - 678854	Unknown	Turkey meat and products thereof	N_A	Unknown	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	24	0	0
		FR - 678858	Unknown	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 - 678859	Unknown	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 - 679219	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	20	0	0
		FR - 679330	Unknown	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 - 679331	Unknown	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	13	0	0
		FR - 679353	Unknown	Fish and fish products	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	17	0	0
		FR - 679769	Unknown	Other foods	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Infected food handler\$Storage time/temperature abuse\$Unprocessed contaminated ingredient	N_A	1	7	0	0
		FR - 679803	Unknown	Turkey meat and products thereof	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	43	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
Virus	Unknown	FR - 679845	Unknown	Other foods	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	40	0	0
		FR - 679927	Unknown	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 - 679934	Unknown	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 - 679939	Unknown	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	6	0	0
		FR - 679940	Unknown	Eggs and egg products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	4	0	0
		FR - 679976	Unknown	Fish and fish products	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	7	0	0
		FR - 681854	Unknown	Mixed food	N_A	Unknown	Canteen or workplace catering	Unknown	Unknown	Unknown	N_A	1	2	0	0
	Vibrio - V. parahaemolyticus	FR - 678286	Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Unknown	Unknown	Unknown	Unknown	N_A	1	7	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
Yersinia enterocolitica	Unknown	FR - 16/08 8/002	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
		FR - 67693 5	Unknown	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 - 67710 7	Unknown	Other foods	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0



ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official and industry sampling

Sampling Strategy: Census

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

Table Antimicrobial susceptibility testing of Salmonella 6,7:d:- in Gallus gallus (fowl) - broilers

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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



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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<=0.015		1													
<=0.03		3													
0.03		2													
<=0.25		232													
<=0.5		33													
0.5		11													
<=1		33													
<=2		33													
2		3													
<=4		3													
<=8		3													
8		3													
128		1													
256		2													

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	N of resistant isolates	0	0	0	0	0	22	0	0	0	22	2	1	0	0
<=0.015															
<=0.03															
<=0.25															
<=0.5															
0.5															
<=1															
1															
<=2															
2															
<=4															
4															
<=8															
8															
32															
64															
128															
256															
512															

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official and industry sampling

Sampling Strategy: Census

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official and industry sampling

Sampling Strategy: Census

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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



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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: food sample - neck skin

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

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

Table Antimicrobial susceptibility testing of Salmonella Brandenburg in Turkeys - fattening flocks

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: food sample - neck skin

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	91	91	91	91	91	91	91	91	91	91	91	91	91	91
	N of resistant isolates	2	0	0	0	1	1	0	0	0	1	2	87	0	2
<=0.015							83								
<=0.03										87					
0.03							7								
0.064										4					
<=0.25				91										31	83
0.25							1								
<=0.5					91				89						
0.5														55	6
<=1	47							84							
1									2					5	
<=2													4		
2	40							7							
<=4											90				
4	2	70													
<=8						90						1			
8			21												
16												8			
32												46	7		
>32															2
64												32	38		
>64	2												42		
128												2			

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	91	91	91	91	91	91	91	91	91	91	91	91	91	91
MIC	N of resistant isolates	2	0	0	0	1	1	0	0	0	1	2	87	0	2
	>128					1					1				
	>1024											2			

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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
<=0.015		1													
<=0.03		1													
<=0.25		1												1	1
<=0.5		1													
<=1		1	1												
<=2		1													
<=4		1													
<=8		1													
8		1													
32		1													



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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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
<=0.015	1														
<=0.03	1														
<=0.25	1														
<=0.5	1														
<=1	1														
1	1														
<=4	1														
<=8	1														
8	1														
16	1														
>64	1														

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

Table Antimicrobial susceptibility testing of Salmonella Durban in Gallus gallus (fowl) - broilers

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official and industry sampling

Sampling Strategy: Census

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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



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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	N of resistant isolates	0	0	0	0	0	1	1	0	0	1	0	0	0	0
<=0.015															
<=0.03															
0.03															
<=0.25															
0.25															
<=0.5															
0.5															
<=1															
1															
<=2															
2															
<=4															
4															
<=8															
8															
32															
64															
>128															

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official and industry sampling

Sampling Strategy: Census

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

Table Antimicrobial susceptibility testing of Salmonella Glostrup in Gallus gallus (fowl) - broilers

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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
<=0.015	1														
<=0.03	1														
<=0.25	1														
<=0.5	1														
<=1	1														
<=2	1														
2	1														
<=4	1														
<=8	1														
8	1														
32	1														

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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



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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2	
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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														
	0.03	1														
	<=0.25	1													1	1
	<=0.5	1														
<=1	1	1														
<=2	1															
<=4	1															
<=8	1															
16	1															

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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
	<=0.015	1													
<=0.03	1														
<=0.25	1												1	1	
<=0.5	1														
<=1	1	1													
<=2	1														
<=4	1														
<=8	1														
8	1														
32	1														

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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



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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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



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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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													
0.03		1													
<=0.25		1													
<=0.5		1													
<=1		1													
1		1													
4		1													
8		1													
16		1													
32		1													

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official and industry sampling

Sampling Strategy: Census

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: food sample - neck skin

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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



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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

Table Antimicrobial susceptibility testing of Salmonella Ohio in Turkeys - fattening flocks

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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															
0.03															
<=0.25															
<=0.5															
<=1															
<=2															
<=4															
4															
<=8															
32															

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: food sample - neck skin

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	N of resistant isolates	13	0	0	0	1	7	0	0	0	7	15	14	0	14
<=0.015		8													
<=0.03		16													
0.03		1													
<=0.25		1611													
0.25		6													
<=0.5		1615													
0.5		1151													
<=1		316													
1		1													
<=2		2													
<=4		9													
4		4													
<=8		15													
8		12													
32		111													
>32		13													
64		1													
>64		13													
>128		16													
512		1													
>1024		14													

Table Antimicrobial susceptibility testing of Salmonella Saintpaul in Turkeys - fattening flocks

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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
	<=0.015	1													
<=0.03	2														
0.03	1														
<=0.25	2													2	2
<=0.5	2														
<=1	1	2													
<=2	2														
2	1														
<=4	2														
4	1														
<=8	2														
8	1														
16													1		
64													1		

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

Sampling Stage: Farm

Sampling Type: environmental sample - delivery box liner

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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



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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	N of resistant isolates	0	0	0	0	0	7	0	0	0	7	0	0	0	0
<=0.03	7														
0.12	3														
<=0.25	72														
0.25	4														
<=0.5	7														
0.5	5														
<=1	7	7													
<=2	7														
4	7														
<=8	7														
16	1														
32	6														
128	5														
>128	2														

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: food sample - neck skin

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - fabric swab

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	N of resistant isolates	2	0	0	0	0	0	0	0	0	0	2	3	0	1
<=0.015		4													
<=0.03		7													
0.03		5													
0.064		2													
<=0.25		958													
<=0.5		97													
0.5		3													
<=1		49													
1		21													
<=2		6													
2		3													
<=4		9													
4		6													
<=8		9													
8		3													
32		7													
>32		1													
>64		23													
>1024		2													

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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
<=0.015		1													
<=0.03		1													
<=0.25		1													
<=0.5		1													
0.5		1													
<=1		1													
<=2		1													
<=4		1													
4		1													
<=8		1													
128		1													



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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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
<=0.015		1													
<=0.03		1													
<=0.25		1												1	1
<=0.5		1													
<=1		1	1												
<=2		1													
<=4		1													
<=8		1													
8		1													
32		1													

Table Antimicrobial susceptibility testing of Salmonella Veneziana in Turkeys - fattening flocks

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official and industry sampling

Sampling Strategy: Census

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampler: Official and industry sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

Table Antimicrobial susceptibility testing of Salmonella Weltevreden in Gallus gallus (fowl) - broilers

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	256	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	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					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1								1							
<=2													1		
2		1													
<=4											1				
4			1												
<=8						1									
64												1			



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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - fabric swab

Sampling Context: Control and eradication programmes

Sampler: Official and industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

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

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Germany

Sampling Details: N\_A

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring - active

Programme Code: ESBL MON pnI2

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

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

Sampling Stage: Retail	Sampling Type: food sample - meat							Sampling Context: Monitoring - active						
Sampler: Official sampling	Sampling Strategy: Objective sampling							Programme Code: ESBL MON						
Analytical Method: Dilution - sensititre														
Country of Origin: Germany														
Sampling Details: N_A														
AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Trimethoprim	Tigecycline
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	1	1	1	0	0	0	1	1	1	0	0
MIC														
<=0.03	1													
<=0.25	1													
0.25														
<=0.5	1													
0.5														
<=1	1													
4	1													
>8														
64	1													
>64	1													
>128	1													
>1024	1													

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

Sampling Stage: Retail	Sampling Type: food sample - meat	Sampling Context: Monitoring - active
Sampler: Official sampling	Sampling Strategy: Objective sampling	Programme Code: ESBL MON pnI2
Analytical Method: Dilution - sensititre		
Country of Origin: Denmark		
Sampling Details: N_A		

AM substance	Cefepime		Cefalexin		Cefalexime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Ticocillin	
	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent
Cefotaxime synergy test																				
Ceftazidime synergy test																				
ECOFF	0.125	0.25	0.25	0.25	8	0.5	0.5	0.5	0.064	0.5	0.125	32								
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5										
Highest limit	32	64	64	64	128	128	2	16	16	128										
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC																				
<=0.015													1							
<=0.03																	1			
<=0.064				1																
<=0.12									1						1					
0.5								1												
2	1			1																
4																			1	
16		1																		

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

Sampling Stage: Retail	Sampling Type: food sample - meat							Sampling Context: Monitoring - active						
Sampler: Official sampling	Sampling Strategy: Objective sampling							Programme Code: ESBL MON						
Analytical Method: Dilution - sensititre														
Country of Origin: Denmark														
Sampling Details: N_A														
AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	0	0	1	0	0	0	1	1	1	0	0
MIC														
<=0.03	1													
0.12														
<=0.25														
<=0.5														
<=1														
4	1													
>4														
<=8														
32														
>64	1													
128														
>1024														

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

Sampling Stage: Retail			Sampling Type: food sample - meat			Sampling Context: Monitoring - active																								
Sampler: Official sampling			Sampling Strategy: Objective sampling			Programme Code: ESBL MON pnl2																								
Analytical Method: Dilution - sensitiTre																														
Country of Origin: France																														
Sampling Details: N_A																														
AM substance	Cefepime			Cefoxitin			Cefotaxime + Clavulanic acid			Cefoxitin			Ceftazidim			Ceftazidime + Clavulanic acid			Ertapenem			Imipenem			Meropenem			Tenoctilin		
	Cefotaxime synergy test	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	
	Ceftazidime synergy test	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	
	ECOFF	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
	Lowest limit	0.064	0.064	0.064	0.25	0.25	0.25	0.064	0.064	0.064	0.5	0.5	0.5	0.25	0.25	0.25	0.12	0.12	0.12	0.015	0.015	0.015	0.12	0.12	0.12	0.03	0.03	0.03	0.5	
	Highest limit	32	32	32	64	64	64	64	64	64	64	64	64	128	128	128	128	128	128	2	2	2	16	16	16	16	16	16	128	128
	N of tested isolates	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
	N of resistant isolates	182	182	182	200	200	200	61	61	61	63	63	63	181	181	181	58	58	58	2	2	2	0	0	0	0	0	0	0	0
	MIC	182	182	182	200	200	200	61	61	61	63	63	63	181	181	181	58	58	58	2	2	2	0	0	0	0	0	0	0	0
	<=0.015																		102	22	17									
	<=0.03																								116	23	60			
	0.03																													
	<=0.064			7				104	22											14	1	41								
	0.064																													
	<=0.12															83	19					1						1		
	0.12	3		8				12																93	18	26				
	0.25	1		40						1							32	2					22	4	33					
	0.5	10		1	1					5					19									1	1	2				
	1	1		1	3			6		1					45	2	4													
	2	8	9	2	4			2		12	3				44	1	2											13	6	
	4	58	12	2	7			4		1	24	55	14		12		2											61	13	30
	8	31	1		4	4		39			26	48	5		2	1	35			1	31							39	3	30
	16	3	1		24	14	10			2	1				9		18											3	1	1
	32				43	3									13	4														
	>32	1																												
	64				24	1					1	45																		
	>64				6	1						2																		

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

Sampling Stage: Retail			Sampling Type: food sample - meat					Sampling Context: Monitoring - active							
Sampler: Official sampling			Sampling Strategy: Objective sampling					Programme Code: ESDL MON							
Analytical Method: Dilution - sensititre															
Country of Origin: France															
Sampling Details: N_A															
AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Trimoxycine	Trimethoprim	
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	200	200	200	200	200	200	200	200	200	200	200	200	200	200
MIC	N of resistant isolates	200	0	200	185	11	89	1	23	0	79	146	124	0	86
<=0.015															
<=0.03															
0.03															
0.064															
0.12															
<=0.25													197	42	
0.25															
<=0.5															
0.5															
<=1													3	56	
1															
<=2													76	12	
2															
<=4														4	
4															
>4														1	
<=8															
8															
>8															
16															
>16															
32															
>32														85	
64															
>64													58		
128													52		
>128															
>1024															



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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensitre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring - active

Programme Code: AMR MON pni2

AM substance	Cefepime						Cefotaxim						Ceftazime + Clavulanic acid						Cefoxitin						Ceftazidim						Ceftazime + Clavulanic acid						Ertapenem						Imipenem						Meropenem						Ticocillin					
	Cefotaxime synergy test	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent																							
Ceftazidime synergy test	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	8	8	8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.064	0.064	0.064	0.5	0.5	0.5	0.5	0.125	0.125	0.125	32	32	32	32	32	32	32	32																							
ECOFF	0.064	0.064	0.064	0.25	0.25	0.25	0.064	0.064	0.064	0.5	0.5	0.5	0.25	0.25	0.25	0.12	0.12	0.12	0.015	0.015	0.015	0.12	0.12	0.12	0.03	0.03	0.03	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5																							
Lowest limit	32	32	32	64	64	64	64	64	64	64	64	64	128	128	128	128	128	128	128	2	2	2	16	16	16	16	16	16	128	128	128	128	128	128	128	128	128	128																						
Highest limit	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7																							
N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7																							
N of resistant isolates	6	6	6	6	6	6	0	0	0	0	0	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
MIC	<=0.015			<=0.03			<=0.064			<=0.12			0.12			<=0.25			0.25			0.5			1			2																																
	5			1			1			4			1			4			1			4			1			5			1			1																										
				1			4			1			1															5			1			1																										
							1						1			1			1			1			1			1			1			1																										
	1						1						1			1			1			1			1			1			1			1			1																							
	2			1						1			2																								2																							
	4			1						2			1																					2						1																				
	8			2			1						3			1																		3																										
	16			1																																																								
	32			2						1																																																		

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

Sampling Stage: Slaughterhouse	Sampling Type: animal sample - caecum					Sampling Context: Monitoring - active							
Sampler: Official sampling	Sampling Strategy: Objective sampling					Programme Code: AMR MON							
Analytical Method: Dilution - sensititre													
Country of Origin: France													
Sampling Details: N_A													
AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	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	32
N of tested isolates	188	188	188	188	188	188	188	188	188	188	188	188	188
N of resistant isolates	105	1	7	4	14	67	5	6	0	64	104	117	89
MIC													
<=0.015													
<=0.03													
0.03													
0.064													
0.12													
<=0.25													
0.25													
<=0.5													
0.5													
<=1													
1													
<=2													
2													
<=4													
4													
<=8													
8													
>8													
16													
32													
>32													
64													
>64													
128													
>128													
>1024													

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - active

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnI2

Analytical Method: Dilution - sensittre

Country of Origin: France

Sampling Details: N\_A

AM substance	Cefepime		Cefoxitin		Ceftazidime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Ticocillin			
	Cefotaxime synergy test	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	
	Ceftazidime synergy test	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	
ECOFF	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	8	8	8	0.5	0.5	0.5	0.5	0.5	0.064	0.064	0.064	0.5	0.5
Lowest limit	0.064	0.064	0.064	0.25	0.25	0.25	0.064	0.064	0.064	0.5	0.5	0.5	0.25	0.25	0.25	0.12	0.12	0.12	0.015	0.015	0.015	
Highest limit	32	32	32	64	64	64	64	64	64	64	64	64	128	128	128	128	128	2	2	2	16	16
N of tested isolates	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	
N of resistant isolates	123	123	123	131	131	131	29	29	29	37	37	37	129	129	129	29	29	29	6	6	6	
MIC																						
<=0.015																			77	7	9	
<=0.03																						
0.03																				93	8	
<=0.064			1							77	7											
0.064																						
<=0.12																						
0.12	1		6					17	1					62	1				65	7	14	
0.25	2		19											29	5				4			
0.5	4		3											2					27	1	15	
1	2			1		1							36	5					2			
2	8							2	3						1							
4	49	7		6		6				11	53	5	8		3						7	
8	21	1		4		18				15	31	2	3		14						46	
16	6			27	4	4				6	1	2	3		11						6	
32	1			31	2					1			5	6							2	
64				22	2								17								4	
>64				2									5								1	

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring - active

Programme Code: AMR MON pni2

AM substance	Cefepime		Cefalexin		Cefalexime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Temoctillin	
	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent	Positive/Pres ent
Cefotaxime synergy test																				
Ceftazidime synergy test																				
ECOFF	0.125	0.25	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32									
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5										
Highest limit	32	64	64	64	128	128	2	16	16	128										
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1									
N of resistant isolates	1	1	0	0	1	0	0	0	0	0										
MIC																				
<=0.015																				
<=0.03																				
<=0.064																				
<=0.12																				
2																				
4																				
8																				
64																				

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

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														
Sampling Details: N_A														
AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Trimethoprim	
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	182	182	182	182	182	182	182	182	182	182	182	182	182	182
N of resistant isolates	122	4	1	1	24	45	5	2	0	39	82	123	0	76
MIC														
<=0.015						126								
<=0.03									182					
0.03						11								
0.12						1								
<=0.25			181										165	47
0.25					16									
<=0.5				181				141						
0.5						9							17	55
<=1	2						176							
1						4		34						3
<=2		21										59		
2	31			1			1	5						1
<=4										136				
4	26	96					4	1						
>4			1											
<=8					149						12			
8	1	56				11	1			4				
>8						4								
16		5			9			1		3	53			
32		3			10					1	29	3		1
>32														75
64	2	1			7					8	6	55		
>64	120											65		
128					3					5				
>128					4					25				
1024											1			
>1024											81			

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensitre

Country of Origin: France

Sampling Details: N\_A

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring - active

Programme Code: ESBL MON pnl2

AM substance	Cefepime			Cefotaxim			Cefotaxime + Clavulanic acid			Cefoxitin			Ceftazidim			Ceftazidime + Clavulanic acid			Ertapenem			Imipenem			Meropenem			Ticocillin					
	Cefotaxime synergy test	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent				
Ceftazidime synergy test	Positive/Pres ent	Negative/Abs ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent				
ECOFF	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25				
Lowest limit	0.064	0.064	0.064	0.25	0.25	0.25	0.25	0.064	0.064	0.064	0.5	0.5	0.5	0.25	0.25	0.25	0.12	0.12	0.12	0.015	0.015	0.015	0.12	0.12	0.12	0.03	0.03	0.03	0.5	0.5			
Highest limit	32	32	32	64	64	64	64	64	64	64	64	64	64	128	128	128	128	128	128	2	2	2	16	16	16	16	16	16	128	128			
N of tested isolates	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85				
N of resistant isolates	80	80	80	85	85	85	17	17	17	20	20	20	80	80	80	17	17	17	5	5	5	0	0	0	0	0	0	0	0				
MIC	<=0.015			<=0.03			0.03			<=0.064			0.064			<=0.12			0.12			0.25			0.5			1			2		
	49			8			3			59			8			7			1			45			7			9			1		
	52			8			40			5			18			3			1			3			15			1			8		
	2			2			5			2			5			2			1			1			1			1			1		
	4			3			6			1			3			2			14			1			2			1			2		
	28			4			2			3			5			41			7			9			1			3			32		
	15			1			3			7			8			14			8			7			10			8			22		
	2			11			2			4			1			2			7			8			3			4			1		
	1			24			3			2			1			1			1			1			1			1			1		
	1			14			10			1			1			1			1			1			1			1			1		
	2			2			6			6			6			6			6			6			6			6			6		

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**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	Meat from broilers (Gallus gallus) - fresh	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring	Official sampling	food sample - meat	batch (food/feed)	France	N_A	341	0
	Turkeys - fattening flocks	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	France	N_A	300	0



## Latest Transmission set

<b>Table Name</b>	<b>Last submitted dataset transmission date</b>
Antimicrobial Resistance	26-Oct-2017
Animal Population	07-Jul-2017
Disease Status	07-Jul-2017
Food Borne Outbreaks	07-Jul-2017
Prevalence	28-Feb-2018
Text Forms	30-Jun-2017