Food Poisoning Statistics, 2009 Inspection and Safety Division, Department of Food Safety, Pharmaceutical and Food Safety Bureau, Ministry of Health Labour and Welfare

HISTORICAL ACCOUNT

Recent improvement of the standard of life in Japan is associated with diversification of food needs including those of processed foods and ready-to-eat foods. Use of catering system is expanding and becoming more popular. New and novel foods from different countries and the new food cultures have affected life style in Japan. The environment surrounding Japanese food is changing.

Such changes may have affected food poisoning pattern in Japan, such as, frequency of incidents, number of patients involved, and mortalities. The trends until 1995 could be summarized as follows. From middle 1950's to middle 1960's, the number of annual food incidents was around 2,000. From middle 1960's on, the number gradually decreased, and towards the end of 1990's it became less than 1,000 incidents. The sharp rise from 1997 to 1998 followed by gradual decline is caused by an artifact of the data collection, i.e., food poisoning involving only one person that had not been reported as food poisoning before suddenly started to be reported as food poisoning between 1997 and 1998.

The total number of incidents with two or more patients in 2009 was 995, and the number has remained almost unchanged since 1998. This level is almost the same as the level of incidents since late 1960's till 1996, which mainly consisted of incidents with two or more patients. Therefore, taking the artificial nature of the peak of the food poisoning from1997 to 1998 into account, the food poisoning in Japan has retained its level since late 1960's (Fig. 1). As for food poisoning deaths, the annual deaths exceeded 100 till late 1960's, but the number decreased gradually and since middle 1980's it hardly exceeded 10 (Fig. 1, Table 1).

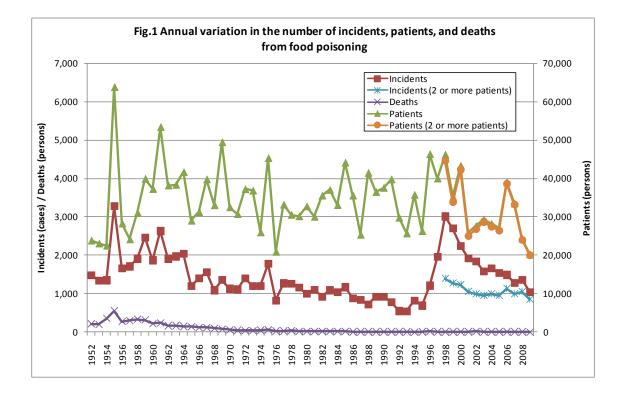
The large peak in patient number in 1955 is due to a large scale intoxication of infants caused by the arsenic-contaminated prepared infant milk, which intoxicated 12,344 infants. Aside from this accident, the annual number of persons affected by food poisoning was 30,000 - 40,000 in the past sixty years. Though there was no decreasing tendency in number of persons affected, the number of incidents and death cases has decreased during the period (Fig. 1).

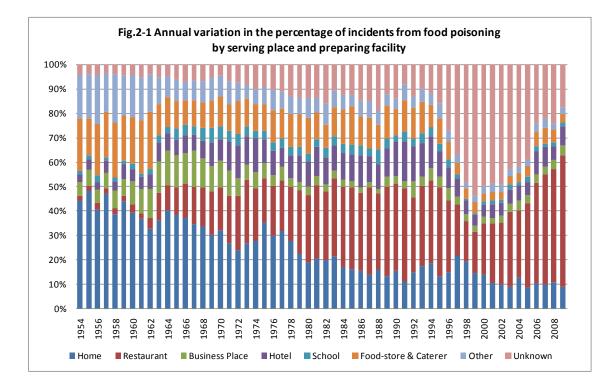
A large scale food poisoning outbreak caused by Enterohemorrhagic *Escherichia coli* O157 and the one caused by *Staphylococcus aureus* occurred in 1996 and 2000, respectively.

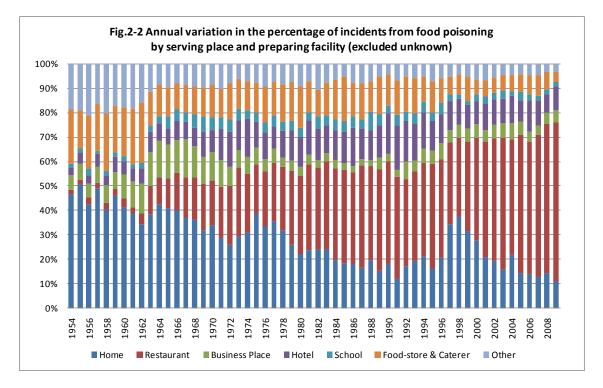
In 1950's, among the food preparing facilities that were responsible for food poisoning incidents, the most frequent was the home, which occupied 40% of all the incidents. However, in mid-1950s, the restaurant came to the top of the list, and it now occupies nearly half of the incidents and the home occupies less than 20% since mid-1980s. Such changes probably reflect social changes in Japan, such as large scale production of prepared foods and increased chance of eating out (Fig.2-1, 2-2).

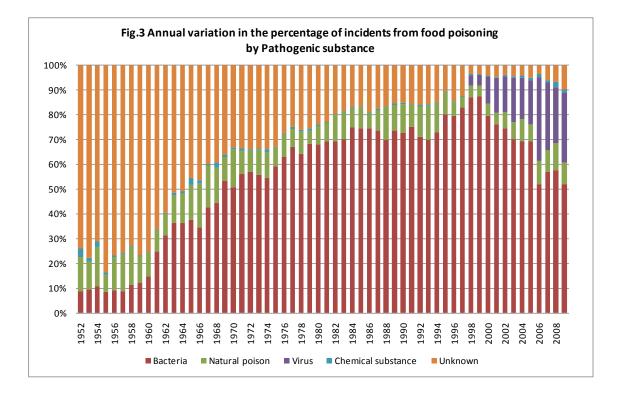
Till early 1960's, the causative agents were unknown for 30% of the incidents. However, owing to the technological and other advancement of laboratory diagnosis, the causative agents are now known for more than 90% of the incidents (Fig.3).

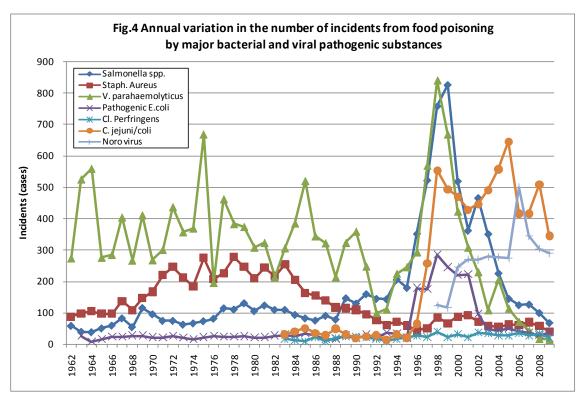
From early 1970's to late 1980's, among incidents whose causative agents were identified, *Vibrio parahaemolyticus, Salmonella* species and *Staphylococcus aureus* were the most frequent causative agents, and in 1998 – 1999 the incidents caused by the former two were in their peak. Though these three agents are now in decline, since 1997 *Campylobacter jejuni/coli* became prevalent. Food poisoning caused by norovirus started to increase in 2000 and peaked in 2006; it still continues to be reported in significant numbers though less than before (Fig. 4).











Statistics 2009

The following is the summary of the information on food poisoning cases gathered by Inspection and Safety Division, Department of Food Safety, Pharmaceutical and Food Safety Bureau, Ministry of Health Labour and Welfare Japan from January to December of 2009. It is based on the reports sent in compliance with the Food Sanitation Act (1947, Act number 233) from governors of prefectures and municipalities, the mayors of cities that have public health centers, and the chiefs of special wards.

Since the present reporting system started, there have been several changes in reporting practices, which should be taken into account when inspecting the past food poisoning data. Firstly, in the latter half of 1997, reports of food poisoning involving only one person that had been generally excluded till then increased in large numbers. As a consequence, since 1999 the data of food poisonings involving only one person and the data of those involving two persons or more are separated and reported in addition to the data of the all food poisoning cases. Secondly, in August 2004 when Ordinance for Enforcement of the Food Sanitation Act was revised, classification of causative agents listed in the report form of food poisoning incidents was amended. As a consequence, since 2005, the previously used box of "small round virus" was divided into two, "norovirus" and "other viruses", the latter including small round viruses other than norovirus and sapovirus.

1. Trends of Food Poisoning in Year 2009 (Table 1 ~ 2)

1-1: Number of incidents

Total number of food poisoning incidents in 2009 was 1,048, which was 321 less (i.e., 23.4% less) than in 2008 (1,369). Incidents with only one person were 196 (4.2% less than in 2008), which occupied 18.7% of the total cases.

1-2: Number of patients

Total number of food poisoning patients in 2009 was 20,249 and the morbidity rate was 15.9 per 100,000. The corresponding figures for the previous year were respectively 4,303 and 19.0. The number of patients and the morbidity rate were reduced by 4,054 and 3.1, respectively from 2008 to 2009. There were two food poisoning incidents involving more than 500 persons in contrast to one incident in the last year.

1-3: Mortality

There was no mortality due to food poisoning in 2009 (4 cases in 2008)

2. Food Poisoning incidents by Prefectures and Municipalities (Table 3)

When compared in terms of number of incidents, Hiroshima Prefecture reported the

largest number (155 incidents, 124 among which were in Hiroshima City), followed by Tokyo Metropolis (118 incidents, 92 among which occurred within the 92 wards), Osaka Prefecture (67), Kanagawa Prefecture (48) and Fukuoka prefecture (41). When compared in number of patients, Tokyo reported the largest number (1,877, 1,415 among which were within the 92 wards), followed by Shiga Prefecture (1,330), Fukuoka Prefecture (1,272) and Osaka (1,025).

3. Seasonal Trends (Table 4 ~ 6)

The month when the largest number of food poisoning incidents was reported was December (129 cases, 12.3%) followed by September (108 cases, 10.3%) and January (107 cases, 10.2%). The month when the largest number of patients was reported was February (3,618, 17.9%) followed by January (3,223, 15.9%) and December (3,067, 15.1%). The number of patients in the above three months was 9,908, which was about a half (48.9%) of the total number of the patients of the year.

4. Causative agents (Table 8)

The causative agents are classified into 6 categories, bacteria, virus, chemical substance, natural poison, others and unknown.

The food poisoning caused by **bacteria** most frequently occurs from June to August. In 2009, 216 cases of bacterial food poisoning occurred during this season, accounting for 40.3% of the total incidents of the year. In June, in particular, bacterial food poisoning occupied 82.6% (72/85) of all the food poisoning incidents.

Food poisoning due to **norovirus** is most frequent during the winter. In 2009, 156 incidents were in January to March and 82 incidents in December, which altogether accounted for 82.6% of all the norovirus food poisoning incidents of the year (288).

Food poisoning caused by *Campylobacter jejuni/coli* was reported throughout the year with a small peak in June (51 cases), which accounted for 14.8% of all the reported *Campylobacter* incidents of the year (345 cases).

Food poisoning caused by the **natural plant toxin** was clustered in September (21 incidents) and October (14 incidents), which accounted for 66.0% of all the plant toxin-related incidents of the year (53 incidents). Food poisoning caused by the poisonous animal was clustered in January (7 incidents) and in December (7 incidents), which accounted for 35.9% of all the animal toxin-related incidents of the year (39 cases).

Among the causative agents encountered in the food poisoning involving only one person, *Campylobacter jejuni/coli* was the most frequent (34 incidents); such incidents occurred throughout the year.

5. Implicated Foods

Implicated foods are categorized into 11 categories, fish and shellfish, products of fish and shellfish, meat and its product, egg and its product, milk and its product, grain and its products, vegetable and its product, confectionery, compound dish, others, and unknown. During the winter seasons, **fish and shellfish** is implicated most frequently (19 incidents in January and 20 incidents in December among total 94 incidents in 2009). From spring to summer, food poisoning caused by meet and its product is frequent (53 incidents from May to September among total 91 incidents in 2009). Food poisoning caused by vegetables and their products, particularly due to **mushrooms**, is clustered in autumn (21 incidents in September and 14 incidents in 2009).

With respect to the foods implicated, the monthly incidence was not significantly different between the food poisoning involving only one person and that involving two persons or more (Tables 6-1, 6-2 and 6-3). For food poisoning involving only one person, intoxication by consumption of *fugu* (swell fish) was the most frequent, and it occurred during the winter (4 incidents from January to February and 5 incidents from November to December among the total 14 cases).

6. Food Categories implicated in Food Poisoning (Table 7)

Foods that caused food poisoning were identified in 805 food poisoning incidents (76.8% of the total incidents), which involved total 17,833 persons (88.1% of all the intoxicated persons).

When the implicated foods were compared in terms of number of food poisoning incidents, the most frequent was the **products of fish and shellfish** (94 incidents, 11.7%) followed by **meat and its products** (91 incidents, 11.3%), **compound dish** (food that is produced from two or more ingredients but the responsible ingredient could not be identified) (59 incidents, 7.3%) and **vegetable and its processed product** (54 cases, 6.7%).

When implicated foods are compared in terms of number of patients, the food that affected the largest number of people was the compound dish (1,318 persons, 7.4%) followed by the meat and its products (852 persons, 4.8%) and the vegetable and its product (788 persons, 4.4%) (Table 7-1).

Among food poisoning incidents involving two or more persons, implicated foods were identified in 89.2% (760/852), which involved 17,788 persons (88.7%). The foods that caused the largest number of incidents were meat and its product (88 cases, 11.6%) followed by products of fish and shellfish (69 cases, 9.1%). The food that involved the largest number of persons was the compound dish (1,318 persons, 7.4%) followed by meat and its product (849 persons, 4.8%) (Table 7-2).

Among food poisoning incidents involving only one person, the responsible foods were identified in 23.0% (45/196). Among them, the food that caused the largest number of incidents was the products of fish and shellfish (25 incidents, 55.6%) followed by the vegetable and its product (9 incidents, 20.0%). The most frequent cause among fish and shellfish was *fugu* (14 incidents, 31.1%) and that among vegetables was the mushroom (6 incidents, 13.3%) (Table 7-3).

7. Causative Agents that Caused Food Poisoning (Table 8)

Causative agents were identified for 948 incidents (90.5% of the total incidents) that involved 18,514 persons (91.4% of the total food poisoning patients). Bacteria occupied 56.6% (288 incidents) of all the food poisoning cases, and norovirus 30.4% (288 incidents). There were 92 incidents of food intoxication caused by the natural poison (9.7%).

Among individual agents, the most frequent was *Campylobacter jejuni/coli* (345 incidents, 36.4%) followed by norovirus (288 incidents, 30.4%), *Salmonella* species (67 incidents, 7.1%), and the poisonous plant (53 incidents, 5.6%). Agents that involved the largest number of people were norovirus (10,874 persons, 58.7%), *Campylobacter jejuni/coli* (2,206 persons, 11.9%), *Clostridium perfringens (Cl. welchii)* (1,566 persons, 8.5%), and *Salmonella* species (1,518 persons, 8.2%).

The number of patients per incident was the largest in food poisoning caused by *Clostridium perfringens*, (78.3 persons/incident in total 20 incidents) followed by that caused by chemicals (42.5 persons/incident in total 13 incidents) and that caused by norovirus (37.8 persons/incidents in total 288 incidents). There were 26 food poisoning incidents caused by Enterohemorrhagic *Escherichia coli* serotype O157 in 2009 (2.7% of all the incidents), which affected 181 patients (1.0% of all the food poisoning patients) (Table 8-1).

Among incidents involving two persons or more, causative agents were identified in 758 incidents (89.0%), which involved 18,324 persons (91.4%). The agents that caused the largest number of incidents were norovirus (288 incidents, 38.0%) followed by *Campylobacter jejuni/coli* (211 incidents, 27.8%), *Salmonella* species (63 incidents, 8.3%) and the poisonous plant (43 incidents, 5.7%). The agent that involved the largest number of persons was norovirus (10,874 persons, 59.3%) followed by *Campylobacter jejuni/coli* (2,072 persons, 11.3%), *Clostridium perfringens* (1,566 persons, 8.5%) and *Salmonella* species (1,514 persons, 8.3%) (Table 8-2).

Among incidents involving only one person, causative agents were identified in 190 incidents (96.9%). Among them, the agent that caused the largest number of incidents was *Campylobacter jejuni/coli* (134 incidents, 70.5%) followed by the natural poison (total 27 incidents among which 17 were caused by the poisonous animal and 10 by the poisonous plant,

14.2%), Enterohemorrhagic *Escherichia coli* (VT production +) (5 incidents, 2.6%) and *Salmonella* species (incidents, 2.6%) (Table 8-3).

8. Food Preparing Facilities Responsible for Food Poisoning (Table 9)

Food preparing facilities responsible for the food poisoning are categorized into 12 categories, home, work place, school, hospital, hotel, restaurant, food-store, food-manufactory, caterer, natural environment, others, and unknown.

Responsible facilities were identified in 864 incidents (82.4%) that affected total 19,859 persons (98.1%). The most frequently implicated facilities were the restaurant (562 incidents, 65.0%) followed by the home (95 incidents, 11.0%) and the hotel (84 incidents, 9.7%).

In terms of total number of patients, the most frequent responsible facilities were the restaurant (10,336 persons, 52.0%) followed by the hotel (3,749 persons, 18.9%) and the caterer (1,683 persons, 8.5%). **In terms of number of persons implicated per incident**, the caterer was at the top (25 incidents with average 67.3 persons/incident), and then the school (15 incidents with average 48.7 persons/incident) and the hotel (84 incidents with 44.6 persons/incident) (Table 9-1).

Among incidents that involved two or more persons, the responsible facilities were identified for 819 incidents (96.1%), in which 19,814 persons were involved (98.8%). Among these cases, the most frequent facilities were the restaurant (551 incidents, 67.3%), the hotel (84 incidents, 10.3%) and the home (64 incidents, 7.8%). In terms of number of patients, the restaurant (10,325, 52.1%) was at the top followed by the hotel (3,749, 18.9%) and the caterer (1,683, 8.5%) (Table 9-2).

Among incidents consisting of only one person, the responsible facilities were identified for 45 incidents (23.0%), and most frequent of them was the home (31 incidents, 68.9%) (Table 9-3).

9. Serving Places Where Food Poisoning Occurred (Table 10)

The serving place is defined as the place where the food that caused food poisoning was served and consumed. It is categorized into 8 categories, home, work place, school, hospital, hotel, restaurant, others, and unknown. When a food is consumed in more than one place, the place with the largest number of patients is selected as the responsible serving place. When number of the patients are the same in two places, the place more epidemiologically significant is selected.

Among total 1,048 incidents, the responsible serving place was identified for 867 incidents (82.7%), which affected 19,920 persons (98.4% of the total). The most frequent place was the restaurant (470 incidents, 54.2%) followed by the home (140 incidents, 16.1%). In

terms of number of patients, the restaurant (7,324 persons, 36.8%) and the hotel (3,803 persons, 19.1%) were the most frequent. In terms of number of patients per incident, the school (53.4 persons/incident), the hotel (45.3 persons/incident) and the work place (40.1 persons/incident) were the commonest (Table 10-1).

Among incidents involving two or more persons, the serving places were identified in 822 incidents (822/852, 96.5%) that involved 19,875 persons. The most frequent place was the restaurant (460 incidents, 56.0%) followed by the home (106 incidents, 12.9%) and the work place (91 incidents, 11.1%). In terms of number of patients, the restaurant (7,314 persons, 36.8%), the hotel (3,803 persons, 19.1%) and the work place (3,689 persons, 18.6%) were frequent (Table 10-2). **Among incidents involving only one person**, the serving places were identified for 45 incidents (45/196, 23.0%), and the majority was the home (34 incidents, 75.6%) (Table 10-3).

10. Relation between the Causative Agent and Foods involved in Food Poisoning in Terms of Foods (Table 11)

Different agents were responsible for different kinds of foods. In case of products of fish and shellfish (94 incidents), natural poison (39 incidents consisting of 6 incidents with shellfish, 24 incidents with *fugu* and 9 with other fish or shellfish), norovirus (33 incidents) were the most frequent. For meat and its product (91 incidents), *Campylobacter jejuni/coli* was the most frequent (74 incidents). For the compound dish, frequent were norovirus (17 incidents), *Salmonella* species (13 incidents), *Staphylococcus* (9 incidents) and *Clostridium perfringens* (6 incidents).

In terms of number of patients, the most frequently implicated food was the compound dish (1,318 persons); the frequent causative agents implicated in this food were norovirus (418 persons), *Salmonella* species (339 persons), *Clostridium perfringens* (234 persons), *Staphylococcus* (162 persons), and *Vibrio parahaemolyticus* (39 persons). The next frequent food was the meat and its product (852 persons); *Campylobacterjejuni/coli* (608 persons) and *Clostridium perfringens* (134 persons) were major causative agents in this food. The third was the vegetable and its product (788 persons); here, major causative agents implicated were norovirus (423 persons), the poisonous plant (180 persons) and *Clostridium perfringens* (169 persons).

There were, however, 27 incidents involving 400 patients whose responsible foods and/or causative agents remained unknown.

In food poisoning incidents involving only one person, when products of fish and shellfish were involved (25 incidents), intoxication by the poisonous animal was the most frequent (17 incidents), and when vegetable and its product were involved (9 incidents), all were

due to ingestion of the poisonous plant.

11. Causative Agents in Terms of Preparing Facilities Responsible for Food Poisoning (Table 12)

The following is the list of the most frequent causes of food poisoning incidents according to the facilities responsible for the incidents.

- Home (95 incidents, 248 persons)
 - Poisonous plant (46 incidents, 124 persons)
 - Poisonous animal (30 incidents, 63 persons)
 - Salmonella species (4 incidents, 13 persons)
- Work place (43 incidents, 1,596 persons)
 - Norovirus (16 incidents, 698 persons)
 - *Campylobacter jejuni/coli* (5 incidents, 228 persons)
 - *Clostridium perfringens* (4 incidents, 698 persons)
- School (15 incidents, 731 persons)
 - Norovirus (5 incidents, 582 persons)
 - Campylobacter jejuni/coli (4 incidents, 78 persons)
- Hospital (8 incidents, 255 persons)
 - Norovirus (5 incidents, 184 persons)
 - Salmonella species (2 incidents, 55 persons)
- Hotel (84 incidents, 3,749 persons)
 - Norovirus (34 incidents, 2,616 persons)
 - *Staphylococcus* (8 incidents, 150 persons)
 - *Campylobacter jejuni/coli* (5 incidents, 146 persons)
- Restaurant (562 incidents, 10,336 persons)
 - Norovirus (191 incidents, 4,964 persons)
 - *Campylobacter jejuni/coli* (173 incidents, 1,418 persons)
 - Salmonella species (46 incidents, 1,209 persons)
- Food-store (10 incidents, 119 persons)
 - Poisonous animal (4 incidents, 8 persons)
 - Chemical substance (2 incidents, 75 persons)
- Food-manufactory (9 incidents, 239 cases)
 - Norovirus (3 incidents, 89 persons)
 - Staphylococcus (3 incidents, 16 persons)
 - Chemical substances (2 incidents, 117 persons)
- Caterer (25 incidents, 1,683 persons)

- Norovirus (20 cases, 1,493 persons)
- *Staphylococcus* (1 incident, 102 persons)
- *Clostridium perfringens* (1 incident, 57 persons)

12. Foods Implicated in Food Poisoning in Terms of Responsible Facilities (Table 13)

Facilities causing the largest number of incidents were the restaurant and the home. The following list shows the foods implicated in each instance;

- Restaurant (562 incidents)
 - Meat and its product (85 incidents)
 - Fish and fish products (43 incidents)
 - Compound dish (42 incidents)
- Home (95 incidents)
 - Vegetables and its product (43 incidents)
 - Products of fish and shell (36 incidents)

The facilities that were responsible for the largest number of patients were the restaurant and the hotel. The following list shows responsible foods implicated in each case;

- In the restaurant (10,336 persons)
 - Compound dish (945 persons)
 - Meat and its product (798 persons)

In the hotel (3,749 persons)

- Compound dish (73 persons)
- Products of fish and shellfish (65 persons)

Among food poisoning incidents involving only one person, the incidents in the home were the most frequent, and the most frequent responsible foods was products of fish and shellfish (19 incidents) followed by vegetable and its product (8 incidents).

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Table1 Annual Report of Number of Incidents, Patients and Deaths from Food Poisoning in 1986-2009

annual	Incidents	Patients	Deaths	Patients par incident	Morbidity (par 100,000)	Mortality (par 100,000)
1986	899	35556	7	39.6	29.2	0
1987	840	25368	5	30.2	20.7	0
1988	724	41,439	8	57.2	33.7	0.0
1989	927	36,479	10	39.4	29.6	0.0
1990	926	37,561	5	40.6	30.4	0.0
1991	782	39,745	6	50.8	32.0	0.0
1992	557	29,790	6	53.5	23.9	0.0
1993	550	25,702	10	46.7	20.6	0.0
1994	830	35,735	2	43.1	28.6	0.0
1995	699	26,325	5	37.7	21.2	0.0
1996	1,217	46,327	15	38.1	36.8	0.0
1007	1,960	39,989	8	20.4	017	0.0
1997	* 836 (42.7%)	836 (2.1%)	6	20.4	31.7	0.0
1000	3,010	46,179	9	15.0	26 F	0.0
1998	* 1,612 (53.6%)	1,612 (3.5%)	1	15.3	36.5	0.0
1000	2,697	35,214	7	10.1	07.0	0.0
1999	* 1,416 (52.5%)	1,416 (4.0%)	3	13.1	27.8	0.0
2000	2,247	43,307	4	10.2	34.2	0.0
2000	* 1,007 (44.8%)	1,007 (2.3%)	0	19.3	34.2	0.0
2001	1,928	25,862	4	12.4	20.2	0.0
2001	* 882 (45.7%)	882 (3.4%)	1	13.4	20.3	0.0
2002	1,850	27,629	18	14.0	01.7	0.0
2002	* 861 (46.5%)	861 (3.1%)	4	14.9	21.7	0.0
2003	1,585	29,355	6	18.5	23.0	0.0
2003	* 627 (39.6%)	627 (2.1%)	2	10.0	23.0	0.0
2004	1,666	28,175	5	16.9	22.1	0.0
2004	* 678 (40.7%)	678 (2.4%)	2	10.9	22.1	0.0
2005	1,545	27,019	7	17.5	21.1	0.0
2003	* 587 (38.0%)	587 (2.2%)	2	17.5	21.1	0.0
2006	1,491	39,026	6	26.2	30.5	0.0
2000	* 359 (24.1%)	359 (0.9%)	5	20.2	30.5	0.0
2007	1,289	33,477	7	26.0	26.2	0.0
2007	*294(22.8%)	*294(0.9%)	4	20.0	20.2	0.0
2000	1,369	24,303	4	170	10.0	0.0
2008	*314(22.9%)	*314(1.3%)	3	17.8	19.0	0.0
2009	1,048	20,249	0	10.2	15.0	0.0
2009	*196(18.7%)	*196(1.0%)	0	19.3	15.9	0.0

 $\boldsymbol{\ast}$ cases with one patient. The ratio of cases with one patient in ($\)$

Table2 Food Poisoning Incidents involving 500 or more patients in 2000-2009

Date of occurrence	Local government	Patients	Implicated foods	Causative agents	Responsible facilities
19-Jun-00	Nara-Pref.	735	Bxed Lunch	Pathogenic E.coli(O6)	Caterer
20-Jun-00	Oosaka−fu	13420	Processed milk	S. aureus (enterotoxinA)	Food-manufactory
29-Aug-00	Tokyo	754	Boxed Lunch	Pathogenic E.coli(0148 ST(+))	Caterer
Total o	f patients	14,909			
28-Nov-01	Hamamatsu-city	528	Unknown	SRSV	Caterer
Total c	f patients	528			
30-May-02	Tokyo	887	Fried shrimp with chili sause	Cl. perfringens	Restaurant
21-Jun-02	Fukushima-Pref.	905	Boxed Lunch	S. enteritidis	Caterer
25-Jun-02	Takamatsu-city	725	Boxed Lunch	S. enteritidis	Caterer
25-Aug-02	Fukuoka-Pref.	644	Cream puff	S. enteritidis	Food-manufactory
6-Nov-02	Toyama-Pref.	687	Beef stew	Cl. perfringens	Caterer
18-Nov-02	Ishikawa-Pref.	540	Boild chiken with fish sausage(Boxed Lunch)	Cl. perfringens	Restaurant
Total o	f patients	4,388			
23-Jan-03	Hokkaido	661	Small fried bread with sweat loasted soybean flour	SRSV	Food-manufactory
18-Nov-03	Nagasaki-city	790	Boxed Lunch	SRSV	Restaurant
Total o	f patients	1,451			
		In 2004, th	nere is no cases more	than 500 patients.	
16-May-05	Oosaka−city	673	Losted greenleaf, shrimp and corn with mixed starch	Cl. Perfringens	Caterer
21-Jun-05	-	862	(Boxed Lunch)	S. Aureus	Restaurant
	f patients	1,535		0. //0/005	Rostaliant
	•				
20-Apr-06	Yamanashi−Pref.	585	Meat-stuffed cabbage with tomato sauce	Norovirus	School (Central Kitchen)
13-Jun-06	Saitama-Pref.	710	Boxed Lunch	Norovirus	Caterer
29-Oct-06	Chiba-Pref.	507	Unknown	Norovirus	Caterer
8-Dec-06	Nara-Pref.	1734	Boxed Lunch	Norovirus	Caterer
11-Dec-06	Akita-Pref.	781	Boxed Lunch	Norovirus	Caterer
11-Dec-06	Oosaka	801	Unknown(Boxed Lunch)	Norovirus	Caterer
Total o	f patients	5,118			

26-Jan-08	Tottori-Pref.	864	Marinated food (presumption)	Norovirus	School (Central Kitchen)
7-Mar-08	Fukushima-Pref.	558	Boxed Lunch	Cl. perfringens	Caterer
31-Jul-08	Hiroshima-Pref.	524	Unknown	Cl. perfringens	Other
8-Sep-08	Miyagi−Pref.	620	Salted cuttlefish guts	V. Parahemolyticus	Food-manufactory
19-Sep-08	Shizuoka-Pref.	1,148	Boxed Lunch	Salmonella spp.	Caterer
Total o	of patients	3,714			

8-Jan-09	Hiroshima-Pref.	749	Boxed Lunch	Norovirus	Caterer
Total c	f patients	749			

8-Feb-09	Iwate-Pref.	636	Breakfast	Norovirus	Hotel
19-Feb-08	Fukuoka-Pref.	645	Unknown	Cl. Perfringens	Other
Total c	Total of patients				

Table3-1 Food Poisoning in each Prefecture in 2009: Number of Incidents, Pationts and Deaths(Total)

		Total		(Number of Inciden	ts that implicated fo	oods are identified)	(Number of Inciden	ts that causative ag	ents are iden
	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
All Japan	1,048	20,249	0	805	17,833	0	948	18,514	
Hokkaido	28	594	0	21	556	0	28	594	
Aomori-pref.	5	59	0	5	59	0	5	59	0
Iwate-pref.	5	735	0	2	69	0	5	735	
Miyagi-pref.	25	590	0	25	590	0	25	590	
Akita-pref.	7	199	0	7	199	0	7	199	
Yamagata-pref.	19	761	0	19	761	0	19	761	
Fukushima-pref	15	234	0	13	174	0	14	213	
Ibaraki-pref.	22	594	0	22	594	0	18	513	
Tochigi-pref.	14	254	0	14	254	0	12	209	
Gunnma-pref.	10	371	0	9	359	0	10	371	
Saitama-pref.	27	315	0	24	309	0	27	315	
Chiba-pref.	37	980	0	32	818	0	32	897	
Tokyo-to	118	1,877	0	113	1,863	0	106	1,718	
Kanagawa-pref.	48	1,249	0	45	1,056	0	44	977	
Niigata-pref.	25	189	0	19	92	0	25	189	
Toyama-pref.	10	266	0	10	266	0	8	238	
Ishikawa-pref.	12	187	0	10	163	0	10	159	
Fukui-pref.	8	81	0	6	78	0	6	78	
Ymanashi-pref.	6	68	0	5	59	0	6	68	
Nagano-pref.	9	320	0	9	320	0	9	320	
Gifu-pref.	19	519	0	18	511	0	14	455	
Shizuoka-pref.	27	456	0	26	448	0	23	411	
Aichi-pref.	29	590	0	28	584	0	27	525	
Mie-pref.	10	315	0	10	315	0	10	315	
Shiga-pref.	23	1,330	0	20	1,205	0	23	1,330	
Kyoto-Fu	17	301	0	11	202	0	16	292	
Oosaka-Fu	67	1,025	0	59	987	0	59	917	
Hyogo-pref.	40	912	0	38	880	0	33	803	
Nara-pref.	14	286	0	10	243	0	12	258	
Wakayama-pref.	11	180	0	6	84	0	8	143	
Tottori-pref.	9	94	0	6	64	0	9	94	
Shimane-pref.	9	83	0	5	26	0	8	81	
Okayama-pref.	13	366	0	11	302	0	11	345	
Hiroshima-pref.	155	411	0	15	214	0	144	280	
Yamaguchi-pref.	17	230	0	12	210	0	13	174	
Tokushima-pref.	5	68	0	4	48	0	5	68	
Kagawa-pref.	19	272	0	18	264	0	13	204	
Ehime-pref.	7	225	0	7	225	0	7	225	
Kouchi-pref.	3	57	0	3	57	0	3	57	
Fukuoka-pref.	41	1,272	0	35	1,259	0	41	1,272	
Saga-pref.		3	0	1	3	0	1	3	
Nagasaki-pref.	6	87	0	4	63	0	4	33	
Kumamoto-pref.	10	325	0	6	179	0	5	148	
Ooita-pref.	8	176	0	7	179	0	8	148	
Miyazaki-pref.	ہ 13	361	0		301	0	0 12	339	
Kagoshima-pref.	13	164	0		164	0	12	145	
Okinawa-Pref.	14	218	0		214	0	12	218	

(reprinting)	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Sapporo-city	8	325	0	5	297	0	8	325	0
Sendai-city	11	224	0	11	224	0	11	224	0
Saitama-city	2	24	0	2	24	0	2	24	0
Chiba-city	12	283	0	10	127	0	11	256	0
Ward,Tokyo-to Yokohama-city	92 18	1,415 262	0	89 18	1,406 262	0	82 17	1,300 257	0
Kawasaki-city	2	202	0	2	202	0	2	237	0
Niigata-city	6	31	0	4	20	0	6	31	0
Shizuoka-city	8	132	0	8	132	0	8	132	0
Hamamatsu-city	8	118	0	7	110	0	6	99	0
Nagoya-city	10	367	0	10	367	0	10	367	0
Kyoto-city	11	203	0	10	191	0	11	203	0
Oosaka-city	23	411	0	23	411	0	23	411	0
Sakai-city	2	10	0	2	10	0	2	10	0
Kobe-city	15	504	0	15	504	0	13	469	0
Hiroshima-city	124	218	0	7	98	0	121	163	0
Kitakyuusyuu-city	12	278	0	12	278	0	12	278	0
Fukuoka-city Asahikawa-city	16 6	116 113	0	10 4	103 105	0	16 6	116 113	0
Hakodate-city	6 0	0	0	4	0	0	0	0	0
Aomori-city	0	0	0	0	0	0	0	0	0
Morioka-city	2	30	0	0	0	0	2	30	0
Akita-city	5	85	0	5	85	0	5	85	0
Kouriyama-city	3	67	0	1	7	0	3	67	0
Iwaki-city	5	49	0	5	49	0	4	28	0
Utsunomiy-city	3	14	0	3	14	0	3	14	0
Maebashi-city	1	5	0	1	5	0	1	5	0
Kawagoe-city	2	11	0	2	11	0	2	11	0
Funabashi-city	2	6	0	1	2	0	2	6	0
Kashiwa-city	1	10	0	1	10	0	1	10	0
Yokosuka-city	2	192	0	0	0	0	1	31	0
Sagamihara-city	8	77	0	8	77	0	7	48	0
Toyama-city Kanazawa-city	6 6	114 74	0	6 5	114 63	0	5 5	96 59	0
Nagano-city	0	0	0	0	03	0	0	0	0
Gifu-city	7	108	0	6	100	0	3	52	0
Toyota-city	1	7	0	1	7	0	1	7	0
Toyohashi-city	1	12	0	1	12	0	1	12	0
Okazaki-city	6	28	0	5	22	0	6	28	0
Ootsu-city	4	182	0	4	182	0	4	182	0
Higashioosaka-city	2	51	0	2	51	0	2	51	0
Takatsuki−city	1	18	0	1	18	0	1	18	0
Himeji-city	2	91	0	2	91	0	2	91	0
Nara-city	8	202	0	6	187	0	7	184	0
Wakayama-city	4	56	0	4	56	0	3	44	0
Okayama-city Kurashiki-city	3	79 53	0	3	79 2	0	3	79 53	0
Fukuyama-city	2 4	53 41	0	4	41	0	4	53 41	0
Shimonoseki-city	6	123	0		119	0	4	67	0
Takamatsu-city	9	120	0	9	110	0	5	99	0
Matsuyama-city	2	100	0	2	100	0	2	107	0
Kouchi-city	2	15	0	2	15	0	2	15	0
Kurume-city	0	0	0	0	0	0	0	0	0
Nagasaki-city	2	20	0	2	20	0	2	20	0
Kumamoto-city	3	135	0	2	121	0	1	18	0
Ooita-city	3	45	0	3	45	0	3	45	0
Miyazaki−city	5	63	0	5	63	0	5	63	0
Kagoshima-city	0	0	0	0	0	0	0	0	0
Otaru-city	0	0	0	0	0	0	0	0	0
Hachioji-city	4	146	0	4	146	0	3	123	0
Fujisawa-city	4	64 107	0	3	63 107	0	4	64 107	0
Yokkaichi-city	3	107 0	0	3	107 0	0	3	107 0	0
Amagasaki−city Nishinomiya−city	2	32	0	0	0	0	0	0	0
Kure-city	2	32	0	0	0	0	2	3	0
Oomuta-city	1	102	0	1	102	0	1	102	0
Sasebo-city	0	0	0	0	0	0	0	0	0
(reference)	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
abroad incidents that sites of occurences are	0	0	0	0	0	0	0	0	0
not identified	2	2	0	0	0	0	2	2	0

list of Tokyo's wards

		Total		(Number of Inciden	ts that implicated fo	oods are identified)	(Number of Inciden	ts that causative ag	ents are identified)
	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Ward,Tokyo-to	92	1,415	0	89	1,406	0	82	1,300	0
Chiyoda-ku	12	151	0	12	151	0	10	136	0
Chuo-ku	5	26	0	5	26	0	5	26	0
Minato-ku	9	151	0	9	151	0	6	122	0
Shinjuku-ku	8	80	0	8	80	0	8	80	0
Bunkyo-ku	2	80	0	2	80	0	2	80	0
Taito-ku	5	74	0	5	74	0	5	74	0
Sumida-ku	5	90	0	5	90	0	4	75	0
Koto-ku	1	3	0	1	3	0	1	3	0
Shinagawa-ku	4	88	0	4	88	0	4	88	0
Meguro-ku	4	46	0	4	46	0	3	28	0
Oota-ku	6	65	0	6	65	0	5	45	0
Segataya-ku	5	54	0	5	54	0	5	54	0
Shibuya-ku	6	77	0	6	77	0	6	77	0
Nakano-ku	3	22	0	3	22	0	2	15	0
Suginami-ku	0	0	0	0	0	0	0	0	0
Toshima-ku	4	27	0	4	27	0	3	16	0
Kita-ku	1	3	0	1	3	0	1	3	0
Arakawa-ku	0	0	0	0	0	0	0	0	0
Itabashi-ku	2	13	0	2	13	0	2	13	0
Nerima-ku	1	57	0	1	57	0	1	57	0
Adachi-ku	1	262	0	1	262	0	1	262	0
Katsushika-ku	2	14	0	2	14	0	2	14	0
Edogawa-ku	6	32	0	3	23	0	6	32	0

		Total		(Number of Inciden	ts that implicated fo	oods are identified)	(Number of Incidents that causative agents are identified)		
	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
All Japan	852	20,053	0	760	17,788	0	758	18,324	0
Hokkaido	25	591	0	21	556	0	25	591	0
Aomori-pref.	4	58	0	4	58	0	4	58	0
Iwate-pref.	5	735	0	2	69	0	5	735	0
Miyagi−pref.	24	589	0	24	589	0	24	589	0
Akita-pref.	7	199	0	7	199	0	7	199	0
Yamagata-pref.	18	760	0	18	760	0	18	760	0
Fukushima-pref	13	232	0	11	172	0	12	211	C
Ibaraki-pref.	21	593	0	21	593	0	17	512	C
Tochigi-pref.	14	254	0	14	254	0	12	209	(
Gunnma-pref.	10	371	0	9	359	0	10	371	(
Saitama-pref.	25	313	0	24	309	0	25	313	(
Chiba-pref.	35	978	0	32	818	0	31	896	C
Tokyo-to	114	1873	0	110	1,860	0	102	1,714	(
Kanagawa-pref.	44	1245	0	42	1,053	0	40	973	(
Niigata-pref.	19	183	0	13	86	0	19	183	(
Toyama-pref.	10	266	0	10	266	0	8	238	(
Ishikawa-pref.	9	184	0	7	160	0	7	156	(
Fukui-pref.	7	80	0	6	78	0	6	78	(
Ymanashi-pref.	6	68	0	5	59	0	6	68	(
Nagano-pref.	9	320	0	9	320	0	9	320	(
Gifu-pref.	19	519	0	18	511	0	14	455	
Shizuoka-pref.	27	456	0	26	448	0	23	411	(
Aichi-pref.	28	589	0	20	583	0	26	524	(
Mie-pref.	10	315	0	10	315	0	10	315	(
Shiga-pref.	22	1329	0	10	1,204	0	22	1,329	(
Kyoto-Fu	17	301		11	202	0	16	292	(
Oosaka-Fu	62	1020	0	56	984	0	54	912	
	37	909	0	35	984 877	0	30	800	
Hyogo-pref.	13		0	10	243	0	11	257	(
Nara-pref.	13	180	0	6	243 84	0	8	143	(
Wakayama-pref.	8	93	0	5	63	0	8	93	
Tottori-pref.	8	93	0	ວ 5	26	0	7	93 80	(
Shimane-pref.		364	0						(
Okayama-pref.	11 21		0	9	300	0	9	343	
Hiroshima-pref.			0	14	213	0	14	150	(
Yamaguchi-pref.	14	227	0	9	207	0	10	171	
Tokushima-pref.	5	68	0	4	48	0	5	68	(
Kagawa-pref.	18	271	0	17	263	0	12	203	(
Ehime-pref.	7	225	0	7	225	0	7	225	(
Kouchi-pref.	3		0	3	57	0	3	57	(
Fukuoka-pref.	34	1265	0	32	1,256	0	34	1,265	(
Saga-pref.	1	3	0	1	3	0	1	3	(
Nagasaki-pref.	6	87	0	4	63	0	4	33	(
Kumamoto-pref.	9	324	0	5	178	0	4	147	
Ooita-pref.	7	175	0	6	141	0	7	175	
Miyazaki-pref.	10	358	0	8	298	0	9	336	
Kagoshima-pref.	14	164	0	14	164	0	12	145	(
Okinawa-Pref.	11	218	0	10	214	0	11	218	

Table3-2 Food Poisoning in Each Prefecture in 2009: Number of Incidents, Patients and Deaths (Cases with two or more patients)

(reprinting)	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Sapporo-city	8	325	0	5	297	0	8	325	0
Sendai-city	10	223	0	10	223	0	10	223	0
Saitama-city	2	24	0	2	24	0	2	24	0
Chiba-city	12	283	0	10	127	0	11	256	0
Ward,Tokyo-to	89	1412	0	86	1,403	0	79	1,297	0
Yokohama-city	15	259	0	15	259	0	14	254	0
Kawasaki-city	2	23 29	0	2	23 19	0	2	23 29	0
Niigata-city Shizuoka-city	4	29 132	0	2	19	0	4	132	0
Hamamatsu-city	٥ 8	132	0		132	0	o	99	0
Nagoya-city	9	366	0	9	366	0	9	366	0
Kyoto-city	11	203	0	10	191	0	11	203	0
Oosaka-city	21	409	0	21	409	0	21	409	0
Sakai-city	2	10	0	2	10	0	2	10	0
Kobe-city	15	504	0	15	504	0	13	469	0
Hiroshima-city	7	101	0	6	97	0	4	46	0
Kitakyuusyuu-city	10	276	0	10	276	0	10	276	0
Fukuoka-city	12	112	0	10	103	0	12	112	0
Asahikawa-city	5	112	0	4	105	0	5	112	0
Hakodate-city	0	0	0	0	0	0	0	0	0
Aomori-city	0	0	0	0	0	0	0	0	0
Morioka-city	2	30	0	0	0	0	2	30	0
Akita-city	5	85	0	5	85	0	5	85	0
Kouriyama-city	3	67	0	1	7	0	3	67	0
Iwaki-city	3	47	0	3	47	0	2	26	0
Utsunomiy-city	3	14	0	3	14	0	3	14	0
Maebashi-city	1	5	0	1	5	0	1	5	0
Kawagoe-city	2	11	0	2	11	0	2	11 6	0
Funabashi-city	Z	6 10	0	1	2 10	0	2	10	0
Kashiwa-city Yokosuka-city	1	10	0	0	0	0	1	31	0
Sagamihara-city	2	77	0	8	77	0	7	48	0
Toyama-city	6	114	0	6	114	0	5	96	0
Kanazawa-city	4	72	0	3	61	0	3	57	0
Nagano-city	0	0	0	0	0	0	0	0	0
Gifu-city	7	108	0	6	100	0	3	52	0
Toyota-city	1	7	0	1	7	0	1	7	0
Toyohashi-city	1	12	0	1	12	0	1	12	0
Okazaki-city	6	28	0	5	22	0	6	28	0
Ootsu-city	3	181	0	3	181	0	3	181	0
Higashioosaka-city	2	51	0	2	51	0	2	51	0
Takatsuki−city	1	18	0	1	18	0	1	18	0
Himeji-city	2	91	0	2	91	0	2	91	0
Nara-city	7	201	0	6	187	0	6	183	0
Wakayama-city	4	56	0	4	56	0	3	44	0
Okayama-city	2	78	0	2	78	0	2	78	0
Kurashiki-city	2	53	0	1	2	0	2	53	0
Fukuyama-city	4	41	0	4	41	0	4	41	0
Shimonoseki-city	6	123	0	5	119	0	2	67	0
Takamatsu-city	9	150	0	9	150	0	5	99 107	0
Matsuyama-city Kaushi-sity	2	107 15	0	2	107 15	0	2	107 15	0
Kouchi-city Kurume-city	2	15	0	2	15	0	2	15	0
Nagasaki-city	2	20	0	2	20	0	2	20	0
Kumamoto-city	2	135	0	2	121	0	1	18	0
Ooita-city	3	45	0	3	45	0	3	45	0
Miyazaki-city	5	63	0	5	63	0	5	63	0 0
Kagoshima-city	0	0	0	0	0	0	0	0	0
Otaru-city	0	0	0	0	0	0	0	0	0
Hachioji-city	4	146	0	4	146	0	3	123	0
Fujisawa-city	3	63	0	3	63	0	3	63	0
Yokkaichi-city	3	107	0	3	107	0	3	107	0
Amagasaki-city	0	0	0	0	0	0	0	0	0
Nishinomiya-city	2	32	0	0	0	0	0	0	0
Kure-city	1	2	0	0	0	0	1	2	0
Oomuta-city	1	102	0	1	102	0	1	102	0
Sasebo-city	0	0	0	0	0	0	0	0	0
(reference)	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
abroad	0	0	0	0	0	0	0	0	0
incidents that sites of occurences are not identified	0	0	0	0	0	0	0	0	0

list of Tokyo's wards

		Total		(Number of Inciden	ts that implicated fo	oods are identified)	(Number of Inciden	ts that causative ag	ents are identified)
	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Ward,Tokyo-to	89	1,412	0	86	1,403	0	79	1,297	0
Chiyoda-ku	12	151	0	12	151	0	10	136	0
Chuo-ku	5	26	0	5	26	0	5	26	0
Minato-ku	9	151	0	9	151	0	6	122	0
Shinjuku-ku	7	79	0	7	79	0	7	79	0
Bunkyo-ku	2	80	0	2	80	0	2	80	0
Taito-ku	5	74	0	5	74	0	5	74	0
Sumida-ku	5	90	0	5	90	0	4	75	0
Koto-ku	1	3	0	1	3	0	1	3	0
Shinagawa-ku	4	88	0	4	88	0	4	88	0
Meguro-ku	4	46	0	4	46	0	3	28	0
Oota-ku	6	65	0	6	65	0	5	45	0
Segataya-ku	4	53	0	4	53	0	4	53	0
Shibuya-ku	5	76	0	5	76	0	5	76	0
Nakano-ku	3	22	0	3	22	0	2	15	0
Suginami-ku	0	0	0	0	0	0	0	0	0
Toshima-ku	4	27	0	4	27	0	3	16	0
Kita-ku	1	3	0	1	3	0	1	3	0
Arakawa-ku	0	0	0	0	0	0	0	0	0
Itabashi-ku	2	13	0	2	13	0	2	13	0
Nerima-ku	1	57	0	1	57	0	1	57	0
Adachi-ku	1	262	0	1	262	0	1	262	0
Katsushika-ku	2	14	0	2	14	0	2	14	0
Edogawa-ku	6	32	0	3	23	0	6	32	0

		Total		(Number of Incider	ts that implicated f	oods are identified)	(Number of Incidents that causative agents are identified)		
	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
All Japan	196	196	0	45	45	0	190	190	0
Hokkaido	3	3	0	0	0	0	3	3	0
Aomori-pref.	1	1	0	1	1	0	1	1	0
Iwate-pref.	0	0	0	0	0	0	0	0	0
Miyagi−pref.	1	1	0	1	1	0	1	1	0
Akita-pref.	0	0	0	0	0	0	0	0	0
Yamagata-pref.	1	1	0	1	1	0	1	1	0
Fukushima-pref	2	2	0	2	2	0	2	2	0
Ibaraki-pref.	1	1	0	1	1	0	1	1	0
Tochigi-pref.	0	0	0	0	0	0	0	0	0
Gunnma-pref.	0	0	0	0	0	0	0	0	0
Saitama-pref.	2	2	0	0	0	0	2	2	0
Chiba-pref.	2	2	0	0	0	0	1	1	0
Tokyo-to	4	4	0	3	3	0	4	4	0
Kanagawa-pref.	4	4	0	3	3	0	4	4	0
Niigata-pref.	6	6	0	6	6	0	6	6	0
Toyama−pref.	0	0	0	0	0	0	0	0	0
Ishikawa-pref.	3	3	0	3	3	0	3	3	0
Fukui-pref.	1	1	0	0	0	0	0	0	0
Ymanashi-pref.	0	0	0	0	0	0	0	0	0
Nagano-pref.	0	0	0	0	0	0	0	0	0
Gifu-pref.	0	0	0	0	0	0	0	0	0
Shizuoka-pref.	0	0	0	0	0	0	0	0	0
Aichi-pref.	1	1	0	1	1	0	1	1	0
Mie-pref.	0	0	0	0	0	0	0	0	0
Shiga-pref.	1	1	0	1	1	0	1	1	0
Kyoto-Fu	0	0	0	0	0	0	0	0	0
Oosaka-Fu	5	5	0	3	3	0	5	5	0
Hyogo-pref.	3	3	0	3	3	0	3	3	0
Nara-pref.	1	1	0	0	0	0	1	1	0
Wakayama-pref.	0	0	0	0	0	0	0	0	0
Tottori-pref.	1	1	0	1	1	0	1	1	0
Shimane-pref.	1	1	0	0	0	0	1	1	0
Okayama−pref.	2	2	0	2	2	0	2	2	0
Hiroshima-pref.	134	134	0	1	1	0	130	130	0
Yamaguchi-pref.	3	3	0	3	3	0	3	3	0
Tokushima-pref.	0	0	0	0	0	0	0	0	0
Kagawa-pref.	1	1	0	1	1	0	1	1	0
Ehime-pref.	0	0	0	0	0	0	0	0	0
Kouchi-pref.	0	0	0	0	0	0	0	0	0
Fukuoka-pref.	7	7	0	3	3	0	7	7	0
Saga-pref.	0	0	0	0	0	0	0	0	0
Nagasaki-pref.	0	0	0	0	0	0	0	0	0
Kumamoto-pref.	1	1	0	1	1	0	1	1	0
Ooita-pref.	1	1	0	1	1	0	1	1	0
Miyazaki-pref.	3	3	0	3	3	0	3	3	0
Kagoshima-pref.	0	0	0	0	0	0	0	0	0
Okinawa-Pref.	0	0	0	0	0	0	0	0	0

Table3-3 Food Poisoning in Each prefecture in 2009: Number of Incidents, Patients and Deaths (Cases with only one patient)

(reprinting)	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Sapporo-city	0	0	0	0	0	0	0	0	0
Sendai-city	1	1	0	1	1	0	1	1	0
Saitama-city	0	0	0	0	0	0	0	0	0
Chiba-city	0	0	0	0	0	0	0	0	0
Ward,Tokyo-to	3	3	0	3	3	0	3	3	0
Yokohama-city	3	3	0	3	3	0	3	3	0
Kawasaki-city	0	0	0	0	0	0	0	0	0
Niigata-city	2	2	0	2	2	0	2	2	0
Shizuoka-city	0	0	0	0	0	0	0	0	0
Hamamatsu-city	0	0	0	0	0	0	0	0	0
Nagoya-city	0	0	0	0	0	0	0	0	0
Kyoto-city Oosaka-city	2	2	0	2	2	0	2	2	0
Sakai-city	0	0	0	0	0	0	0	0	0
Kobe-city	0	0	0	0	0	0	0	0	0
Hiroshima-city	117	117	0	1	1	0	117	117	0
Kitakyuusyuu-city	2	2	0	2	2	0	2	2	0
Fukuoka-city	4	4	0	0	0	0	4	4	0
Asahikawa-city	1	1	0	0	0	0	1	1	0
Hakodate-city	0	0	0	0	0	0	0	0	0
Aomori-city	0	0	0	0	0	0	0	0	0
Morioka-city	0	0	0	0	0	0	0	0	0
Akita-city	0	0	0	0	0	0	0	0	0
Kouriyama-city	0	0	0	0	0	0	0	0	0
Iwaki-city	2	2	0	2	2	0	2	2	0
Utsunomiy-city	0	0	0	0	0	0	0	0	0
Maebashi-city	0	0	0	0	0	0	0	0	0
Kawagoe-city	0	0	0	0	0	0	0	0	0
Funabashi-city	0	0	0	0	0	0	0	0	0
Kashiwa-city	0	0	0	0	0	0	0	0	0
Yokosuka-city	0	0	0	0	0	0	0	0	0
Sagamihara-city	0	0	0	0	0	0	0	0	0
Toyama-city	0	0	0	0	0	0	0	0	0
Kanazawa-city	2	2	0	2	2	0	2	2	0
Nagano-city	0	0	0	0	0	0	0	0	0
Gifu-city	0	0	0	0	0	0	0	0	0
Toyota-city	0	0	0	0	0	0	0	0	0
Toyohashi-city Okazaki-city	0	0	0	0	0	0	0	0	0
Octsu-city	1	1	0	1	1	0	1	1	0
Higashioosaka-city	0	0	0	0	0	0	0	0	0
Takatsuki-city	0	0	0	0	0	0	0	0	0
Himeji-city	0	0	0	0	0	0	0	0	0
Nara-city	1	1	0	0	0	0	1	1	0
Wakayama-city	0	0	0	0	0	0	0	0	0
Okayama-city	1	1	0	1	1	0	1	1	0
Kurashiki-city	0	0	0	0	0	0	0	0	0
Fukuyama-city	0	0	0	0	0	0	0	0	0
Shimonoseki-city	0	0	0	0	0	0	0	0	0
Takamatsu-city	0	0	0	0	0	0	0	0	0
Matsuyama-city	0	0	0	0	0	0	0	0	0
Kouchi-city	0	0	0	0	0	0	0	0	0
Kurume-city	0	0	0	0	0	0	0	0	0
Nagasaki-city	0	0	0	0	0	0	0	0	0
Kumamoto-city	0	0	0	0	0	0	0	0	0
Ooita-city	0	0	0	0	0	0	0	0	0
Miyazaki-city	0	0	0	0	0	0	0	0	0
Kagoshima-city	0	0	0	0	0	0	0	0	0
Otaru-city	0	0	0	0	0	0	0	0	0
Hachioji-city	0	0	0	0	0	0	0	0	0
Fujisawa-city	1	1	0	0	0	0	1	1	0
Yokkaichi-city	0	0	0	0	0	0	0	0	0
Amagasaki-city	0	0	0	0	0	0	0	0	0
Nishinomiya-city	0	0	0	0	0	0	0	0	0
Kure-city	1	1	0	0	0	0	1	1	0
Oomuta-city	0	0	0	0	0	0	0	0	0
Sasebo-city	0	0	0	0	0	0	0	0	0
(reference)	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
abroad	0	0	0	0	0	0	0	0	0
cidents that sites of occurences are	2	2	0	0	0	0	2	2	0
ot identified	2	2	0	0	U	0	2	۷	0

list of Tokyo's wards

		Total		(Number of Inciden	ts that implicated f	oods are identified)	(Number of Incident	ts that causative ag	ents are identified)
	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Ward,Tokyo-to	3	3	0	3	3	0	3	3	0
Chiyoda-ku	0	0	0	0	0	0	0	0	0
Chuo-ku	0	0	0	0	0	0	0	0	0
Minato-ku	0	0	0	0	0	0	0	0	0
Shinjuku-ku	1	1	0	1	1	0	1	1	0
Bunkyo-ku	0	0	0	0	0	0	0	0	0
Taito-ku	0	0	0	0	0	0	0	0	0
Sumida-ku	0	0	0	0	0	0	0	0	0
Koto-ku	0	0	0	0	0	0	0	0	0
Shinagawa-ku	0	0	0	0	0	0	0	0	0
Meguro-ku	0	0	0	0	0	0	0	0	0
Oota-ku	0	0	0	0	0	0	0	0	0
Segataya-ku	1	1	0	1	1	0	1	1	0
Shibuya-ku	1	1	0	1	1	0	1	1	0
Nakano-ku	0	0	0	0	0	0	0	0	0
Suginami-ku	0	0	0	0	0	0	0	0	0
Toshima-ku	0	0	0	0	0	0	0	0	0
Kita-ku	0	0	0	0	0	0	0	0	0
Arakawa-ku	0	0	0	0	0	0	0	0	0
Itabashi-ku	0	0	0	0	0	0	0	0	0
Nerima-ku	0	0	0	0	0	0	0	0	0
Adachi-ku	0	0	0	0	0	0	0	0	0
Katsushika-ku	0	0	0	0	0	0	0	0	0
Edogawa-ku	0	0	0	0	0	0	0	0	0

		Total	January	February	March	April	May	June	July	August	September	October	November	December
	Incidents	1,048	107	65	88	63	85	85	91	98	108	77	52	129
Total	Patients	20,249	3,223	3,618	1,737	991	1,438	1,046	1,165	1,458	1,100	720	686	3,067
	Death	0	_	-	-	1	_	-	_	_	-	_	_	_
Cases with	Incidents	852	95	56	66	47	65	66	75	77	95	60	37	113
two or more	Patients	20,053	3,211	3,609	1,715	975	1,418	1,027	1,149	1,437	1,087	703	671	3,051
patients	Death	0	-	-	-	-	-	-	-	-	-	-	-	-
	Incidents	196	12	9	22	16	20	19	16	21	13	17	15	16
Cases with one patient	Patients	196	12	9	22	16	20	19	16	21	13	17	15	16
	Death	0	_	-	_	_	_	_	_	-	-	-	_	-

Table 4 Monthly Report of Food Poisoning in 2009; Number of Incidents, Patients and Deaths

(Total)			Total			January	у	F	Februaty	y		March			April			May			June			July			August		S	eptemb	er		October		Nover	nber	T	Dec	cember	
		Incidents	Patients	Death	Incidents	a Patients	Death	Incidents	Patients	Death I	ncidents	Patients	Death	Incidents	Patients	Death	Incidents	atients	Death	Incidents	Patients	Death	Incidents	s Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients Dea	h Inciden	ts Patie	nts Death	n Incid	dents Pa	atients	Death
Total		1,048	20,249	0	107	3,223	0	65	3,618	0	88	1,737	0	63	991	0	85	1,438	0	85	1,046	0	91	1,165	0	98	1,458	0	108	1,100	0	77	720	0 5	2 6	36	0 1	129 3,	3,067	0
Bacteria	Total	536	6,700	0	13	68	0	19	976	0	38	217	0	29	440	0	53	671	0	72	617	0	74	881	0	70	1,085	0	64	736	0	42	466	0 3	2	70	0	32	273	0
	Salmonella spp.	67	1,518	0	0	0	0	0	0	0	2	30	0	1	22	0	5	108	0	5	82	0	15	345	0	12	365	0	16	219	0	6	185	0	2 1	12	0	3	50	0
	Staphylococcus aureus	41	690	0	1	3	0	2	30	0	2	13	0	3	37	0	1	102	0	6	85	0	5	145	0	8	74	0	8	99	0	3	65	0	1	30	0	1	7	0
	Clostridium botulinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D	0	0	0	0	0
	Vibrio parahemolyticus	14	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	12	265	0	1	14	0	0	0	0	C	0	0	0	0	0
	Shiga toxin procusing E.coli	26	181	0	0	0	0	0	0	0	1	3	0	1	31	0	3	4	0	5	19	0	6	22	0	3	62	0	1	9	0	1	6	0	2	10	0	3	15	0
	Other pathogenic E.coli	10	160	0	0	0	0	1	35	0	1	1	0	1	1	0	1	22	0	0	0	0	3	68	0	0	0	0	0	0	0	2	25	0	С	0	0	1	8	0
	Clostridium perfringens	20	1,566	0	1	40	0	5	860	0	2	40	0	3	274	0	2	73	0	0	0	0	1	31	0	2	93	0	1	123	0	2	27	0	C	0	0	1	5	0
	Bacillus cereus	13	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19	0	2	15	0	2	27	0	3	21	0	2	17	0	C	0	0	0	0	0
	Yersinia enterocolicia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
	Campylobactor jejuni/coli	345	2,206	0	11	25	0	11	51	0	30	130	0	20	75	0	41	362	0	51	411	0	42	255	0	31	199	0	34	251	0	26	141	0 2	5 1	18	0	23	188	0
	Non-01 Vibrio.cholerae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
	Vibrio.cholerae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
	Shigella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
	Salmonella Typhi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
	Salmonella Paratyphi A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D	0	0	0	0	0
	Other bacteria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
Virus	Total	290	10,953	0	83	2,785	0	38	2,583	0	36	1,386	0	17	427	0	12	442	0	3	154	0	4	124	0	4	109	0	2	29	0	2	24	0	7 1	31	0	82 2,	2,709	0
	Noro virus	288	10,874	0	82	2,732	0	38	2,583	0	36	1,386	0	17	427	0	12	442	0	3	154	0	4	124	0	4	109	0	1	3	0	2	24	0	7 1	31	0	82 2,	2,709	0
	Other virus	2	79	0	1	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26	0	0	0	0	C	0	0	0	0	0
Chemical substance	Chemical substance	13	552	0	2	281	0	1	6	0	1	109	0	0	0	0	2	52	0	2	58	0	1	2	0	1	8	0	2	35	0	1	1	0	C	0	0	0	0	0
Natural po	isTotal	92	290	0	7	24	0	2	3	0	7	14	0	10	22	0	5	10	0	2	4	0	4	40	0	6	17	0	22	75	0	16	51	0	4	17	0	7	13	0
	Poisonous Plant	53	195	0	0	0	0	0	0	0	3	6	0	5	15	0	1	2	0	1	3	0	3	38	0	4	15	0	21	70	0	14	43	0	1	3	0	0	0	0
	Poisonous animal	39	95	0	7	24	0	2	3	0	4	8	0	5	7	0	4	8	0	1	1	0	1	2	0	2	2	0	1	5	0	2	8	0	3	14	0	7	13	0
Other		17	19	0	0	0	0	1	1	0	2	2	0	1	1	0	2	2	0	1	1	0	1	1	0	2	2	0	3	5	0	2	2	0	C	0	0	2	2	0
Unknown		100	1,735	0	2	65	0	4	49	0	4	9	0	6	101	0	11	261	0	5	212	0	7	117	0	15	237	0	15	220	0	14	176	0 1	1 2	8	0	6	70	0

Table5-1 Monthly Report of Food Poisoning in 2009; Number of Incidents, Patients and Deaths by Causative Agents (Total)

Table5-2 Monthly Report of Food Poisoning in 2009; Number of Incidents, Patients and Deaths by Causative Agents (Cases with two or more patients)

(Cases with	two or more patients)		Total			Ja	anuary		I	Februat	ty		Ma	irch			April			Ma	ay		June	•		Jul	ly		Augu	st		Sept	tember		Octob	er		Nov	vember			Decemb	er
		Incidents	Patients	Death	Incide	lents P	Patients	Death	Incidents	Patients	s Death	Incider	nts Pati	ients D	eath 1	Incidents	Patients	Death	Incider	ts Patie	ents Death	Inciden	ts Patient	s Deat	h Incider	nts Patie	onts Death	Incide	nts Patien	ts Dea	th Incide	ents Pa	atients Death	Incider	nts Patient	its Deat	th Incide	ents P	atients	Death	Incidents	ts Patients	3 Death
Total		852	20,053	(0	95 3	3,211	0	56	3,609	C) 6	6 1,7	715	0	47	975	0	6	5 1,4	18 (6	6 1,027	7	0 7	5 1,14	49 0) 7	7 1,43	7	0 9	95 1,	,087 0	0 6	50 70	3	0 :	37	671	0	113	3 3,051	0
Bacteria	Total	390	6,554	(D	4	59	0	14	971	C) 2	21 2	200	0	19	430	0	3	6 6	654 0) 5	600)	0 6	0 86	67 0) 5	4 1,06	9	0 5	57	729 0) 3	30 454	4	0	18	258	0	22	2 263	0
	Salmonella spp.	63	1,514		D	0	0	0	0	0	0)	2	30	0	1	22	0		5 1	108 0		5 82	2	0 1	4 34	44 0) 1	0 36	3	0	15	218 0	,	6 18	5	0	2	112	0	3	3 50	0
	Staphylococcus aureus	41	690	(D	1	3	0	2	30	C)	2	13	0	3	37	0		1 1	102 0		85	5	0	5 14	45 0)	8 7	4	0	8	99 0)	3 6	5	0	1	30	0	1	1 7	0
	Clostridium botulinum	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 0) () ()	0	0	0 0)	0	0	0	0	0 0)	0	0	0	0	0	0	0	0 0	0
	Vibrio parahemolyticus	13	279	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 0) () ()	0	0	0 0) 1	2 26	5	0	1	14 0)	0	0	0	0	0	0	0	0 0	0
	Shiga toxin procusing E.coli	21	176	(D	0	0	0	0	0	C)	1	3	0	1	31	0		1	2 () 4	18	3	0	6 2	22 0)	3 6	2	0	1	9 0)	1	6	0	2	10	0	1	1 13	0
	Other pathogenic E.coli	8	158	(D	0	0	0	1	35	C)	0	0	0	0	0	0		1	22 0) () ()	0	3 (68 C)	0	0	0	0	0 0	,	2 2	5	0	0	0	0	1	1 8	0
	Clostridium perfringens	20	1,566	(D	1	40	0	5	860	C)	2	40	0	3	274	0		2	73 0) () ()	0	1 ;	31 0)	2 9	3	0	1	123 0	,	2 2	7	0	0	0	0	1	1 5	0
	Bacillus cereus	13	99	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 (19)	0	2	15 0)	2 2	7	0	3	21 0	,	2 1	7	0	0	0	0	0	0 0	0
	Yersinia enterocolicia	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 () () ()	0	0	0 0)	0	0	0	0	0 0	,	0	0	0	0	0	0	0	0 0	0
	Campylobactor jejuni/coli	211	2,072	(D	2	16	0	6	46	C) 1	4	114	0	11	66	0	2	6 3	347 0) 30	396	6	0 2	9 24	42 0) 1	7 18	5	0 2	28	245 0) 1	14 12	9	0	13	106	0	15	5 180	0
	Non-01 Vibrio.cholerae	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 () () ()	0	0	0 0)	0	0	0	0	0 0	,	0	0	0	0	0	0	0	0 0	0
	Vibrio.cholerae	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 () () ()	0	0	0 0)	0	0	0	0	0 0	,	0	0	0	0	0	0	0	0 0	0
	Shigella	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 () () ()	0	0	0 0)	0	0	0	0	0 0	,	0	0	0	0	0	0	0	0 0	0
	Salmonella Typhi	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 () () ()	0	0	0 0)	0	0	0	0	0 0	,	0	0	0	0	0	0	0	0 0	0
	Salmonella Paratyphi A	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 0) () ()	0	0	0 0)	0	0	0	0	0 0	,	0	0	0	0	0	0	0	0 0	0
	Other bacteria	0	0	(D	0	0	0	0	0	C)	0	0	0	0	0	0		0	0 0) () ()	0	0	0 0)	0	0	0	0	0 0	,	0	0	0	0	0	0	0	0 0	0
Virus	Total	290	10,953	(D	83 2	2,785	0	38	2,583	C) 3	6 1,3	386	0	17	427	0	1	2 4	142 0) ;	3 154	1	0	4 12	24 0)	4 10	9	0	2	29 0	,	2 2	4	0	7	181	0	82	2 2,709	0
	Noro virus	288	10,874	(D	82	2,732	0	38	2,583	C) 3	6 1,3	386	0	17	427	0	1	2 4	142 0) ;	3 154	1	0	4 12	24 0)	4 10	9	0	1	3 0	,	2 2	4	0	7	181	0	82	2 2,709	0
	Other virus	2	79	(D	1	53	0	0	0	0)	0	0	0	0	0	0		0	0 0) () ()	0	0	0 0)	0	0	0	1	26 0	,	0	0	0	0	0	0	0	0 0	0
Chemical substance	Chemical substance	12	551	(D	2	281	0	1	6	C)	1	109	0	0	0	0	1	2	52 0		2 58	3	0	1	2 0)	1	8	0	2	35 0	,	0	0	0	0	0	0	0	0 0	0
Natural pois	so Total	65	263	(D	4	21	0	1	2	C)	6	13	0	5	17	0	1	4	9 () .	1 3	3	0	3 ;	39 C)	4 1	5	0	18	71 0) 1	4 4	9	0	2	15	0	3	3 9	0
	Poisonous Plant	43	185	(D	0	0	0	0	0	C)	2	5	0	3	13	0		1	2 0)	1 3	3	0	2 3	37 0		4 1	5	0	17	66 0) 1	12 4	1	0	1	3	0	0	0 0	0
	Poisonous animal	22	78	(D	4	21	0	1	2	C)	4	8	0	2	4	0	1	3	7 0) () ()	0	1	2 0)	0	0	0	1	5 0	,	2	8	0	1	12	0	3	3 9	0
Other		1	3	(D	0	0	0	0	0	C)	0	0	0	0	0	0	1	0	0 0) () ()	0	0	0 0)	0	0	0	1	3 0	,	0	0	0	0	0	0	0	0 0	0
Unknown		94	1,729	(b	2	65	0	2	47	C)	2	7	0	6	101	0	1	1 2	261 0		5 212	2	0	7 1	17 0) 1	4 23	6	0	15	220 0) 1	4 17	6	0 1	10	217	0	6	6 70	0

Table5-3 Monthly Report of Food Poisoning in 2009: Number of Incident with one patient)

(Cases wit	h one patient)		Total			Ja	nuary		Fe	ebruaty		March	I		Apr	il			May			June			July			A	ugust		Septen	mber		С	October		ľ	Novemi	ber		Dec	cember
		Incidents	Patients	Death	Inciden	nts Pa	atients Deat	th In	ncidents	Patients Death	Inciden	ts Patients	Death	Incid	ents Patier	nts D	eath I	ncidents	Patients	Death	Incidents	Patients	B Death	Inciden	ts Patient	s Death	Incid	dents P	atients	Death	Incidents Patien	nts I	Death Incid	idents	Patients	Death	Incidents	s Patients	s Death	n Incide	ents Pat	atients Death
Total		196	196		0 1:	2	12	0	9	9 0	22	2 22	0		16 1	6	0	20	20	0	19	19	0	10	6 16	6 (0	21	21	0	13 1	13	0	17	17	0	15	i 15	5	0 1	16	16 0
Bacteria	Total	146	146		0 9	9	9	0	5	5 0	17	7 17	0)	10 1	0	0	17	17	0	17	17	0	14	4 14	ι (D	16	16	0	7	7	0	12	12	0	12	. 12	2 1	0 1	10	10 0
	Salmonella spp.	4	4		0 0	0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0		1	(0	2	2	0	1	1	0	0	0	0	0	()	0	0	0 0
	Staphylococcus aureus	0	0		0	0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0	() () (D	0	0	0	0	0	0	0	0	0	0	() (0	0	0 0
	Clostridium botulinum	0	0		0 (0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0	() () (0	0	0	0	0	0	0	0	0	0	0	()	0	0	0 0
	Vibrio parahemolyticus	1	1		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	1	1	0) () (0	0	0	0	0	0	0	0	0	0	0	(י נ	0	0	0 0
	Shiga toxin procusing E.coli	5	5		0	0	0	0	0	0 0	(0 0	C)	0	0	0	2	2	0	1	1	0		0) (0	0	0	0	0	0	0	0	0	0	0) () (0	2	2 0
	Other pathogenic E.coli	2	2		0 (0	0	0	0	0 0		1 1	0)	1	1	0	0	0	0	0	C	0	() () (0	0	0	0	0	0	0	0	0	0	0	()	0	0	0 0
	Clostridium perfringens	0	0		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	0	C	0) () () (0	0	0	0	0	0	0	0	0	0	0	(י נ	0	0	0 0
	Bacillus cereus	0	0		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	0	C	0 0) () (0	0	0	0	0	0	0	0	0	0	0	(נ	0	0	0 0
	Yersinia enterocolicia	0	0		0 (0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0	() () (0	0	0	0	0	0	0	0	0	0	0	() (0	0	0 0
	Campylobactor jejuni/coli	134	134		0 9	9	9	0	5	5 0	10	6 16	0)	9	9	0	15	15	0	15	15	0	1:	3 13	3 (0	14	14	0	6	6	0	12	12	0	12	2 12	2 (0	8	8 0
	Non-01 Vibrio.cholerae	0	0		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	0	C	0) () () (0	0	0	0	0	0	0	0	0	0	0	, (<u>ر</u>	0	0	0 0
	Vibrio.cholerae	0	0		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	0	C	0	() () (D	0	0	0	0	0	0	0	0	0	0) C) (0	0	0 0
	Shigella	0	0		0 (0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0	() () (0	0	0	0	0	0	0	0	0	0	0	() (0	0	0 0
	Salmonella Typhi	0	0		0	0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0) () () (0	0	0	0	0	0	0	0	0	0	0	()	0	0	0 0
	Salmonella Paratyphi A	0	0		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	0	C	0 0		0) (0	0	0	0	0	0	0	0	0	0	0	() (0	0	0 0
	Other bacteria	0	0		0 0	0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0	() () (0	0	0	0	0	0	0	0	0	0	0	() (0	0	0 0
Virus	Total	0	0		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	0	C	0) () () (0	0	0	0	0	0	0	0	0	0	0	()	0	0	0 0
	Noro virus	0	0		0	0	0	0	0	0 0	(0 0	C)	0	0	0	0	0	0	0	C	0 0) () () (0	0	0	0	0	0	0	0	0	0	0) (י	0	0	0 0
	Other virus	0	0		0 0	0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0	() () (0	0	0	0	0	0	0	0	0	0	0) () (0	0	0 0
Chemical substance	Chemical substance	1	1		0	0	0	0	0	0 0	(0 0	0)	0	0	0	0	0	0	0	C	0	() () (0	0	0	0	0	0	0	1	1	0	0) (0 0	0	0	0 0
Natural pois	sc Total	27	27		0	3	3	0	1	1 0		1 1	0)	5	5	0	1	1	0	1	1	0		1	(0	2	2	0	4	4	0	2	2	0	2	2 2	2 (0	4	4 0
	Poisonous Plant	10	10		0	0	0	0	0	0 0		1 1	C)	2	2	0	0	0	0	0	C	0		1	(0	0	0	0	4	4	0	2	2	0	0	() ו	0	0	0 0
	Poisonous animal	17	17		0	3	3	0	1	1 0	(0 0	C)	3	3	0	1	1	0	1	1	0) () (0	2	2	0	0	0	0	0	0	0	2	2 2	2	0	4	4 0
Other		16	16		0	0	0	0	1	1 0	:	2 2	C)	1	1	0	2	2	0	1	1	0		1	(D	2	2	0	2	2	0	2	2	0	0) C	о (0	2	2 0
Unknown		6	6		0 (0	0	0	2	2 0	:	2 2	0)	0	0	0	0	0	0	0	C	0	() () (0	1	1	0	0	0	0	0	0	0	1	·	1 (0	0	0 0

nts,	Patients	and	Deaths	by	Causative	Agents	(Cases
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Table6-1 Monthly Report of Food Poisoning in 2009: Number of Incidents, Patients and Deaths by Implicated Foods (Total)

(Total)			Total			January	/	F	ebruat	y		March			April			May			June			July			August		Se	eptemb	er	(October		N	ovember	1	Decemb	er
		Incidents	Patients	Death	Incident	s Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incident	s Patient:	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incident	s Patients	Death	Incident	s Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients Death	Incident	s Patients	s Death
Total		1,048	20,249	0	107	3,223	0	65	3,618	0	88	1,737	0	63	991	0	85	1,438	0	85	1,046	0	91	1,165	0	98	1,458	0	108	1,100	0	77	720	0	52	686 0	129	3,067	0
Fish and shelifish	Total	94	723	0	19	193	0	7	53	0	11	62	0	5	7	0	8	62	0	3	54	0	2	3	0	7	35	0	6	71	0	3	15	0	3	14 0	20	154	0
	Shellfish	41	430	0	13	173	0	4	44	0	5	43	0	0	0	0	0	0	0	1	1	0	0	0	0	3	18	0	0	0	0	1	7	0	0	0 0) 14	144	0
	Swell fish	24	50	0	4	10	0	2	3	0	2	4	0	5	7	0	3	6	0	0	0	0	0	0	0	1	1	0	0	0	0	1	2	0	3	14 0) 3	3	0
	Other	29	243	0	2	10	0	1	6	0	4	15	0	0	0	0	5	56	0	2	53	0	2	3	0	3	16	0	6	71	0	1	6	0	0	0 0) 3	7	0
	Total	9	481	0	2	282	0	0	0	0	1	109	0	0	0	0	0	0	0	1	13	0	1	2	0	2	73	0	0	0	0	1	1	0	0	0 0	1	1	0
Products of fish and shellfish	Fish Paste	1	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	65	0	0	0	0	0	0	0	0	0 0	0 0	0	0 0
	Other	8	416	0	2	282	0	0	0	0	1	109	0	0	0	0	0	0	0	1	13	0	1	2	0	1	8	0	0	0	0	1	1	0	0	0 0	1	1	0
Meat and its product	•	91	852	0	1	40	0	1	4	0	7	43	0	6	31	0	8	73	0	13	122	0	15	83	0	7	159	0	10	83	0	7	45	0	5	45 0	11	124	. 0
Egg and its product		10	336	0	0	0	0	0	0	0	0	0	0	1	22	0	1	30	0	0	0	0	4	54	0	1	202	0	2	11	0	1	17	0	0	0 0) 0	0	0
Milk and its product		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) 0	0	0 0
Grain and its products		12	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	17	0	1	33	0	3	36	0	2	6	0	0	0	0	1	33 0) 2	17	0
Vegetable and its produc	ct Total	54	788	0	1	31	0	1	392	0	2	16	0	5	175	0	1	2	0	2	5	0	3	38	0	3	13	0	21	70	0	14	43	0	1	3 0) 0	0	0 0
	Bean	2	171	0	0	0	0	0	0	0	0	0	0	1	169	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) 0	0	0 0
	Mushroom	40	126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	3	0	2	5	0	20	69	0	14	43	0	1	3 0) 0	0	0 0
	Other	12	491	0	1	31	0	1	392	0	2	16	0	4	6	0	1	2	0	0	0	0	1	35	0	1	8	0	1	1	0	0	0	0	0	0 0) 0	0	0 0
Confectionery	•	7	149	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	2	17	0	0	0	0	1	48 O) 2	69) 0
Compound dish		59	1,318	0	3	37	0	8	348	0	3	98	0	1	8	0	1	22	0	3	59	0	7	258	0	10	111	0	7	109	0	3	44	0	3	88 C) 10	136	0
Other	Total	469	13,044	0	64	2,337	0	35	2,085	0	38	1,131	0	33	697	0	41	1,139	0	32	516	0	32	465	0	34	705	0	37	574	0	32	533	0	22	408 0	69	2,454	0
	Food confirmed	16	673	0	1	296	0	1	28	0	6	152	0	1	9	0	1	21	0	2	10	0	0	0	0	2	23	0	0	0	0	0	0	0	0	0 0) 2	134	0
	Meal confirmed	453	12,371	0	63	2,041	0	34	2,057	0	32	979	0	32	688	0	40	1,118	0	30	506	0	32	465	0	32	682	0	37	574	0	32	533	0	22	408 0	67	2,320	0 0
Unknown	•	243	2,416	0	17	303	0	12	731	0	26	278	0	12	51	0	25	110	0	28	260	0	26	229	0	30	114	0	21	159	0	16	22	0	16	47 0) 14	112	2 0

Table6-2 Monthly Report of Food Poisoning in 2009: Number of Incidents, Patients and Deaths by Implicated Foods (Cases with two or more patients)

(Cases with two or more	e patients)		Total			January	,		Februaty	,		March			April			May			June			July			August		Se	eptemb	er	ľ	October		N	ovembei	r	D	ecembe	r
		Incidents	Patients	Death	Incident	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	s Patients	Death 3	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death In	ncidents	Patients	Death												
Total		852	20,053	0	95	3,211	0	56	3,609	0	66	1,715	0	47	975	0	65	1,418	0	66	1,027	0	75	1,149	0	77	1,437	0	95	1,087	0	60	703	0	37	671	0	113	3,051	0
Fish and shelifish	Total	69	698	0	16	190	0	6	52	0	10	61	0	2	4	0	5	59	0	2	53	0	1	2	0	3	31	0	5	70	0	3	15	0	1	12	0	15	149	0
	Shellfish	39	428	0	13	173	0	4	44	0	5	43	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17	0	0	0	0	1	7	0	0	0	0	14	144	0
	Swell fish	10	36	0	1	7	0	1	2	0	2	4	0	2	4	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	12	0	0	0	0
	Other	20	234	0	2	10	0	1	6	0	3	14	0	0	0	0	3	54	0	2	53	0	1	2	0	1	14	0	5	70	0	1	6	0	0	0	0	1	5	0
	Total	7	479	0	2	282	0	0	0	0	1	109	0	0	0	0	0	0	0	1	13	0	1	2	0	2	73	0	0	0	0	0	0	0	0	0	0	0	0	0
Products of fish and shellfish	Fish Paste	1	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	65	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	6	414	0	2	282	0	0	0	0	1	109	0	0	0	0	0	0	0	1	13	0	1	2	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Meat and its product	1	88	849	0	1	40	0	1	4	0	7	43	0	6	31	0	8	73	0	12	121	0	15	83	0	7	159	0	10	83	0	7	45	0	5	45	0	9	122	0
Egg and its product		10	336	0	0	0	0	0	0	0	0	0	0	1	22	0	1	30	0	0	0	0	4	54	0	1	202	0	2	11	0	1	17	0	0	0	0	0	0	0
Milk and its product		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grain and its products		12	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	17	0	1	33	0	3	36	0	2	6	0	0	0	0	1	33	0	2	17	0
Vegetable and its produc	ct Total	45	779	0	1	31	0	1	392	0	2	16	0	3	173	0	1	2	0	2	5	0	2	37	0	3	13	0	17	66	0	12	41	0	1	3	0	0	0	0
	Bean	2	171	0	0	0	0	0	0	0	0	0	0	1	169	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mushroom	34	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	2	0	2	5	0	17	66	0	12	41	0	1	3	0	0	0	0
	Other	9	488	0	1	31	0	1	392	0	2	16	0	2	4	0	1	2	0	0	0	0	1	35	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Confectionery	1	7	149	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	2	17	0	0	0	0	1	48	0	2	69	0
Compound dish		59	1,318	0	3	37	0	8	348	0	3	98	0	1	8	0	1	22	0	3	59	0	7	258	0	10	111	0	7	109	0	3	44	0	3	88	0	10	136	0
Other	Total	463	13,038	0	64	2,337	0	34	2,084	0	37	1,130	0	32	696	0	39	1,137	0	32	516	0	32	465	0	34	705	0	36	573	0	32	533	0	22	408	0	69	2,454	0
	Food confirmed	15	672	0	1	296	0	1	28	0	5	151	0	1	9	0	1	21	0	2	10	0	0	0	0	2	23	0	0	0	0	0	0	0	0	0	0	2	134	0
	Meal confirmed	448	12,366	0	63	2,041	0	33	2,056	0	32	979	0	31	687	0	38	1,116	0	30	506	0	32	465	0	32	682	0	36	573	0	32	533	0	22	408	0	67	2,320	0
Unknown		92	2,265	0	8	294	0	5	724	0	6	258	0	2	41	0	10	95	0	11	243	0	12	215	0	13	97	0	14	152	0	2	8	0	3	34	0	6	104	0

Table6-3 Monthly Report of Food Poisoning in 2009: Number of Incidents, Patients and Deaths by Implicated Foods (Cases with one patient)

(Cases with one patient))		Total			January	/	F	ebruat	У		March			April			May			June			July			August		Se	eptemb	er		Octobe	r	N	lovemb	er	De	cember
		Incidents	Patients	Death	Incident	s Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incident	s Patients	B Death	Incident	Patients	Death	Incidents	Patients	Death Ir	ncidents	Patients	Death I	Incidents	Patients	Death	Incidents	Patients	Death	Incident	Patients	Death	Incidents	Patients	Death	Incidents P	Patients Death
Total		196	196	0	12	12	0	9	9	0	22	22	0	16	16	0	20	20	0	19	19	0	16	16	0	21	21	0	13	13	0	17	17	0	15	15	0	16	16 0
Fish and shelifish	Total	25	25	0	3	3	0	1	1	0	1	1	0	3	3	0	3	3	0	1	1	0	1	1	0	4	4	0	1	1	0	0	0	0	2	2	0	5	5 0
	Shellfish	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0 0
	Swell fish	14	14	0	3	3	0	1	1	0	0	0	0	3	3	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	2	0	3	3 0
	Other	9	9	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	1	1	0	2	2	0	1	1	0	0	0	0	0	0	0	2	2 0
	Total	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1 0
Products of fish and shellfish	Fish Paste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
	Other	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1 0
Meat and its product		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2 0
Egg and its product		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Milk and its product		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Grain and its products		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Vegetable and its product	t Total	9	9	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	4	4	0	2	2	0	0	0	0	0	0 0
	Bean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
	Mushroom	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	3	0	2	2	0	0	0	0	0	0 0
	Other	3	3	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0 0
Confectionery		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Compound dish		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Other	Total	6	6	0	0	0	0	1	1	0	1	1	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0 0
	Food confirmed	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
	Meal confirmed	5	5	0	0	0	0	1	1	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0 0
Unknown		151	151	0	9	9	0	7	7	0	20	20	0	10	10	0	15	15	0	17	17	0	14	14	0	17	17	0	7	7	0	14	14	0	13	13	0	8	8 0

Table7-1 Food Poisoning in 2009 Classified by Implicated Foods: Number of Incidents, Patients and Deaths with Information on % of the Implicated Foods Identified (Total)

(Total)	Incidents	Ratio of Total	Ratio of Implicated Foods Identified	Patients	Ratio of Total	Ratio of Implicated Foods Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Implicated Foods Identified
Total		1,048	100	-	20,249	100.0	-	19.3	0	-	-
Implicated Foods Identified	Ł	805	76.8	100.0	17,833	88.1	100.0	22.2	0	-	_
Fish and shelifish	Total	94	9.0	11.7	723	3.6	4.1	7.7	0	-	_
	Shellfish	41	3.9	5.1	430	2.1	2.4	10.5	0	_	_
	Swell fish	24	2.3	3.0	50	0.2	0.3	2.1	0	_	_
	Other	29	2.8	3.6	243	1.2	1.4	8.4	0	_	_
Products of fish and shellfish	Total	9	0.9	1.1	481	2.4	2.7	53.4	0	_	_
Sheilish	Fish Paste	1	0.1	0.1	65	0.3	0.4	65.0	0	_	_
	Other	8	0.8	1.0	416	2.1	2.3	52.0	0	_	_
Meat and its product		91	8.7	11.3	852	4.2	4.8	9.4	0	_	_
Egg and its product		10	1.0	1.2	336	1.7	1.9	33.6	0	_	_
Milk and its product		0	0.0	0.0	0	0.0	0.0	0.0	0	_	_
Grain and its products		12	1.1	1.5	142	0.7	0.8	11.8	0	_	_
Vegetable and its product	Total	54	5.2	6.7	788	3.9	4.4	14.6	0	-	_
	Bean	2	0.2	0.2	171	0.8	1.0	85.5	0	-	_
	Mushroom	40	3.8	5.0	126	0.6	0.7	3.2	0	-	_
	Other	12	1.1	1.5	491	2.4	2.8	40.9	0	-	_
Confectionery		7	0.7	0.9	149	0.7	0.8	21.3	0	-	_
Compound dish		59	5.6	7.3	1,318	6.5	7.4	22.3	0	-	_
Other	Total	469	44.8	58.3	13,044	64.4	73.1	27.8	0	-	_
	Food confirmed	16	1.5	2.0	673	3.3	3.8	42.1	0	-	_
	Meal confirmed	453	43.2	56.3	12,371	61.1	69.4	27.3	0	-	_
Unknown		243	23.2	0.0	2,416	11.9	0.0	9.9	0	-	-

Table7-2 Food Poisoning in 2009 Classified by Implicated Foods: Number of Incidents, Patients and Deaths with Information on % of the Implicated Foods Identified (Cases with two or more patients)

										-	
(Cases with two or n	nore patients)	Incidents	Ratio of Total	Ratio of Implicated Foods Identified	Patients	Ratio of Total	Ratio of Implicated Foods Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Implicated Foods Identified
Total		852	100.0	_	20,053	100.0	-	23.5	0	-	_
Implicated Foods Identified		760	89.2	100.0	17,788	88.7	100.0	23.4	0	_	_
Fish and shelifish	Total	69	8.1	9.1	698	3.5	3.9	10.1	0	-	-
	Shellfish	39	4.6	5.1	428	2.1	2.4	11.0	0	-	-
	Swell fish	10	1.2	1.3	36	0.2	0.2	3.6	0	-	-
	Other	20	2.3	2.6	234	1.2	1.3	11.7	0	-	-
Products of fish and shellfish	Total	7	0.8	0.9	479	2.4	2.7	68.4	0	-	-
	Fish Paste	1	0.1	0.1	65	0.3	0.4	65.0	0	-	-
	Other	6	0.7	0.8	414	2.1	2.3	69.0	0	-	_
Meat and its product		88	10.3	11.6	849	4.2	4.8	9.6	0	-	_
Egg and its product		10	1.2	1.3	336	1.7	1.9	33.6	0	_	_
Milk and its product		0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
Grain and its products		12	1.4	1.6	142	0.7	0.8	11.8	0	_	_
Vegetable and its product	Total	45	5.3	5.9	779	3.9	4.4	17.3	0	_	_
	Bean	2	0.2	0.3	171	0.9	1.0	85.5	0	_	_
	Mushroom	34	4.0	4.5	120	0.6	0.7	3.5	0	-	_
	Other	9	1.1	1.2	488	2.4	2.7	54.2	0	-	_
Confectionery		7	0.8	0.9	149	0.7	0.8	21.3	0	-	-
Compound dish		59	6.9	7.8	1,318	6.6	7.4	22.3	0	-	-
Other	Total	463	54.3	60.9	13,038	65.0	73.3	28.2	0	-	_
	Food confirmed	15	1.8	2.0	672	3.4	3.8	44.8	0	-	_
	Meal confirmed	448	52.6	58.9	12,366	61.7	69.5	27.6	0	-	-
Unknown		92	10.8	0.0	2,265	11.3	0.0	24.6	0	-	_

Table7-3 Food Poisoning in 2009 Classified by Implicated Foods: Number of Incidents, Patients and Deaths with Information on % of the Implicated Foods Identified (Cases with one patient)

(Cases with o	Incidents	Ratio of Total	Ratio of Implicated Foods Identified	Patients	Ratio of Total	-		Deaths	Ratio of Total	Ratio of Implicated Foods Identified		
Total		196	100.0	_	196	100.0	_	1.0	0	_	_	
Implicated Foods Identified		45	23.0	100.0	45	23.0	100.0	1.0	0	_	_	
Fish and shelifish	Total	25	12.8	55.6	25	12.8	55.6	1.0	0	_	_	
	Shellfish	2	1.0	4.4	2	1.0	4.4	1.0	0	-	-	
	Swell fish	14	7.1	31.1	14	7.1	31.1	1.0	0		_	
	Other	9	4.6	20.0	9	4.6	20.0	1.0	0		-	
Products of fish and shellfish	Total	2	1.0	4.4	2	1.0	4.4	1.0	0	-	-	
	Fish Paste	0	0.0	0.0	0	0.0	0.0	0.0	0		-	
	Other	2	1.0	4.4	2	1.0	4.4	1.0	0		-	
Meat and its product		3	1.5	6.7	3	1.5	6.7	1.0	0		_	
Egg and its product		0	0.0	0.0	0	0.0	0.0	0.0	0	_	-	
Milk and its product		0	0.0	0.0	0	0.0	0.0	0.0	0	_	-	
Grain and its products		0	0.0	0.0	0	0.0	0.0	0.0	0	-	-	
Vegetable and its product <u>Total</u>		9	4.6	20.0	9	4.6	20.0	1.0	0	-	-	
	Bean	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-	
	Mushroom	6	3.1	13.3	6	3.1	13.3	1.0	0	-	-	
	Other	3	1.5	6.7	3	1.5	6.7	1.0	0	-	-	
Confectionery		0	0.0	0.0	0	0.0	0.0	0.0	0	-	-	
Compound dish		0	0.0	0.0	0	0.0	0.0	0.0	0	-	-	
Other	Total	6	3.1	13.3	6	3.1	13.3	1.0	0	-	-	
	Food confirmed	1	0.5	2.2	1	0.5	2.2	1.0	0	-	-	
	Meal confirmed	5	2.6	11.1	5	2.6	11.1	1.0	0	-	-	
Unknown		151	77.0	0.0	151	77.0	0.0	1.0	0	_	_	

Table 8-1 Food Poisoning in 2009 Classified by Causative Agents: Number of Incidents, Patients and Deaths with Information on % of the Causative Agents Identified (Total)

(Total)											
		Incidents	Ratio of Total	Ratio of Causative Agents Identified	Patients	Ratio of Total	Ratio of Causative Agents Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Causative Agents Identified
Total		1,048	100.0	-	20,249	100.0	-	19.3	0	-	-
the Causative Agents Identified		948	90.5	100.0	18,514	91.4	100.0	19.5	0	-	-
Bactera	Total	536	51.1	56.5	6,700	33.1	36.2	12.5	0	-	_
	Salmonella spp.	67	6.4	7.1	1,518	7.5	8.2	22.7	0	-	_
	Staphylococcus aureus	41	3.9	4.3	690	3.4	3.7	16.8	0	-	-
	Clostridium botulinum	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Vibrio parahemolyticus	14	1.3	1.5	280	1.4	1.5	20.0	0	_	_
	Shiga toxin procusing E.coli	26	2.5	2.7	181	0.9	1.0	7.0	0	-	_
	Other pathogenic E.coli	10	1.0	1.1	160	0.8	0.9	16.0	0	-	_
	Clostridium perfringens	20	1.9	2.1	1,566	7.7	8.5	78.3	0	_	_
	Bacillus cereus	13	1.2	1.4	99	0.5	0.5	7.6	0	-	_
	Yersinia enterocolicia	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Campylobactor jejuni/coli	345	32.9	36.4	2,206	10.9	11.9	6.4	0	-	_
	Non-01 Vibrio.cholerae	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Vibrio.cholerae	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Shigella	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Salmonella Typhi	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Salmonella Paratyphi A	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Other bacteria	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Total	290	27.7	30.6	10,953	54.1	59.2	37.8	0	-	_
	Noro virus	288	27.5	30.4	10,874	53.7	58.7	37.8	0	-	_
	Other virus	2	0.2	0.2	79	0.4	0.4	39.5	0	-	_
Chmical substance		13	1.2	1.4	552	2.7	3.0	42.5	0	-	_
Natural poison	Total	92	8.8	9.7	290	1.4	1.6	3.2	0	-	_
	Poisonous Plant	53	5.1	5.6	195	1.0	1.1	3.7	0	-	_
	Poisonous animal	39	3.7	4.1	95	0.5	0.5	2.4	0	-	-
Other		17	1.6	1.8	19	0.1	0.1	1.1	0	-	_
Unknown		100	9.5	0.0	1,735	8.6	0.0	17.4	0	_	_

Table8-2Food Poisoning in 2009 Classified by Causative Agents: Number of Incidents, Patients and Deaths with Information on % of the Causative Agents Identified (Cases with two or more patients)

				-			_				
(Ca	ases with two or more patients)	Incidents	Ratio of Total	Ratio of Causative Agents Identified	Patients	Ratio of Total	Ratio of Causative Agents Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Causative Agents Identified
Total		852	100.0	-	20,053	100.0	-	23.5	0	-	-
the Causati	ve Agents Identified	758	89.0	100.0	18,324	91.4	100.0	24.2	0	-	_
	Total	390	45.8	51.5	6,554	32.7	35.8	16.8	0	-	_
	Salmonella spp.	63	7.4	8.3	1,514	7.5	8.3	24.0	0	-	_
	Staphylococcus aureus	41	4.8	5.4	690	3.4	3.8	16.8	0	-	-
	Clostridium botulinum	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Vibrio parahemolyticus	13	1.5	1.7	279	1.4	1.5	21.5	0	-	_
	Shiga toxin procusing E.coli	21	2.5	2.8	176	0.9	1.0	8.4	0	_	_
	Other pathogenic E.coli	8	0.9	1.1	158	0.8	0.9	19.8	0	-	_
	Clostridium perfringens	20	2.3	2.6	1,566	7.8	8.5	78.3	0	-	-
Bactera	Bacillus cereus	13	1.5	1.7	99	0.5	0.5	7.6	0	-	-
	Yersinia enterocolicia	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Campylobactor jejuni/coli	211	24.8	27.8	2,072	10.3	11.3	9.8	0	-	-
	Non-01 Vibrio.cholerae	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Vibrio.cholerae	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Shigella	0	0.0	0.0	0	0.0	0.0	0.0	0	_	_
	Salmonella Typhi	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Salmonella Paratyphi A	0	0.0	0.0	0	0.0	0.0	0.0	0	_	_
	Other bacteria	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Total	290	34.0	38.3	10,953	54.6	59.8	37.8	0	_	_
Virus	Noro virus	288	33.8	38.0	10,874	54.2	59.3	37.8	0	_	_
	Other virus	2	0.2	0.3	79	0.4	0.4	39.5	0	_	_
Chmical substanc		12	1.4	1.6	551	2.7	3.0	45.9	0	-	_
	Total	65	7.6	8.6	263	1.3	1.4	4.0	0	-	-
Vatural poiso	Poisonous Plant	43	5.0	5.7	185	0.9	1.0	4.3	0	-	_
	Poisonous animal	22	2.6	2.9	78	0.4	0.4	3.5	0	-	_
Other		1	0.1	0.1	3	0.0	0.0	3.0	0	-	_
Unknown		94	11.0	0.0	1,729	8.6	0.0	18.4	0	_	_

Table8-3 Food Poisoning in 2009 Classified by Causative Agents: Number of Incidents, Patients and Deaths with Information on % of the Causative Agents Identified (Cases with one patient)

((Cases with one patient)	Incidents	Ratio of Total	Ratio of Causative Agents Identified	Patients	Ratio of Total	Ratio of Causative Agents Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Causative Agents Identified
Total		196	100.0	-	196	100.0	-	1.0	0	-	-
the Causati	ve Agents Identified	190	96.9	100.0	190	96.9	100.0	1.0	0	_	-
	Total	146	74.5	76.8	146	74.5	76.8	1.0	0	-	-
	Salmonella spp.	4	2.0	2.1	4	2.0	2.1	1.0	0	-	-
	Staphylococcus aureus	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Clostridium botulinum	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Vibrio parahemolyticus	1	0.5	0.5	1	0.5	0.5	1.0	0	_	-
	Shiga toxin procusing E.coli	5	2.6	2.6	5	2.6	2.6	1.0	0	-	-
	Other pathogenic E.coli	2	1.0	1.1	2	1.0	1.1	1.0	0	-	-
	Clostridium perfringens	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
Bactera	Bacillus cereus	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Yersinia enterocolicia	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Campylobactor jejuni/coli	134	68.4	70.5	134	68.4	70.5	1.0	0	-	-
	Non-01 Vibrio.cholerae	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Vibrio.cholerae	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Shigella	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Salmonella Typhi	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Salmonella Paratyphi A	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Other bacteria	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Total	0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
Virus	Noro virus	0	0.0	0.0	0	0.0	0.0	0.0	0	_	-
	Other virus	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Chmical substanc		1	0.5	0.5	1	0.5	0.5	1.0	0	-	-
	Total	27	13.8	14.2	27	13.8	14.2	1.0	0	-	_
Vatural poiso	Poisonous Plant	10	5.1	5.3	10	5.1	5.3	1.0	0	-	_
	Poisonous animal	17	8.7	8.9	17	8.7	8.9	1.0	0	-	-
Other		16	8.2	8.4	16	8.2	8.4	1.0	0	-	-
Unknown		6	3.1	0.0	6	3.1	3.2	1.0	0	-	_

					_			-	-			_	
		(Total)		Incidents	Ratio of Total	Ratio of Responsible Facilities Identified	Patients	Ratio of Total	Ratio of Responsible Facilities Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Responsible Facilities Identified
Total				1,048	100.0	-	20,249	100.0	-	19.3	0	-	-
	e Facilities Id	dentified		864	82.4	100.0	19,859	98.1	100.0	23.0	0	-	-
Home Business				95	9.1	11.0	248	1.2	1.2	2.6	0	-	-
Place	Total			43	4.1	5.0	1,596	7.9	8.0	37.1	0	_	_
	Kitchen	Business plac	e	23	2.2	2.7	1,262	6.2	6.4	54.9	0	-	-
		Nusery schoo		6	0.6	0.7	172	0.8	0.9	28.7	0	_	-
		Nursing home		7	0.7	0.8	113	0.6	0.6	16.1	0	_	-
	Domitory			3	0.3	0.3	22	0.1	0.1	7.3	0	-	-
	Other			4	0.4	0.5	27	0.1	0.1	6.8	0	_	-
School	total			15	1.4	1.7	731	3.6	3.7	48.7	0	-	-
	Kitchen	Kitchen	Kindergarten	0	0.0	0.0	0	0.0	0.0	0.0	0	I	_
			Elementary school	2	0.2	0.2	299	1.5	1.5	149.5	0	I	-
			Junior high school	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
			Other	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
		Other kitchen		1	0.1	0.1	42	0.2	0.2	42.0	0	-	-
		Other		0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Dormitory	•		3	0.3	0.3	160	0.8	0.8	53.3	0	-	-
	Other			9	0.9	1.0	230	1.1	1.2	25.6	0	-	-
Hospital	Total			8	0.8	0.9	255	1.3	1.3	31.9	0	-	_
	Central kit	chen		6	0.6	0.7	211	1.0	1.1	35.2	0	-	-
	Dormitory			0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	other			2	0.2	0.2	44	0.2	0.2	22.0	0	_	_
Hotel				84	8.0	9.7	3,749	18.5	18.9	44.6	0	_	_
Restaurant	t			562	53.6	65.0	10,336	51.0	52.0	18.4	0	-	_
Food-store				10	1.0	1.2	119	0.6	0.6	11.9	0	-	_
Food-manı	ufactory			9	0.9	1.0	239	1.2	1.2	26.6	0	-	_
Caterer				25	2.4	2.9	1,683	8.3	8.5	67.3	0	-	_
Natural en	bironment			0	0.0	0.0	0	0.0	0.0	0.0	0	_	_
Other				13	1.2	1.5	903	4.5	4.5	69.5	0	_	_
Unknown				184	17.6	0.0	390	1.9	0.0	2.1	0	_	_

Table9-1 Food Poisoning in 2009 Classified by Responsible Facilities: Number of Incidents, Patients and Deaths with Information on % of Responsible Facilities Identified (Total)

Table9-2 Food Poisoning in 2009 Classified by Responsible Facilities: Number of Incidents, Patients and Deaths with Information on % of Responsible Facilities Identified (Cases with two or more patients)

(Cas	es with t	wo or more	patients)	Incidents	Ratio of Total	Ratio of Responsible Facilities Identified	Patients	Ratio of Total	Ratio of Responsible Facilities Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Responsible Facilities Identified
Total				852	100.0	-	20,053	100.0	-	23.5	0	-	-
Responsibl	le Facilities I	dentified		819	96.1	100.0	19,814	98.8	100.0	24.2	0	-	-
Home				64	7.5	7.8	217	1.1	1.1	3.4	0	_	_
Business Place	Total			42	4.9	5.1	1595	8.0	8.0	38.0	0	_	_
	Kitchen	Business plac	e	23	2.7	2.8	1262	6.3	6.4	54.9	0	-	-
		Nusery schoo	I	6	0.7	0.7	172	0.9	0.9	28.7	0	-	_
		Nursing home		7	0.8	0.9	113	0.6	0.6	16.1	0	-	_
	Domitory			2	0.2	0.2	21	0.1	0.1	10.5	0		
	Other			4	0.5	0.5	27	0.1	0.1	6.8	0	-	-
School	total			15	1.8	1.8	731	3.6	3.7	48.7	0	-	_
	Kitchen	Kitchen	Kindergarten	0	0.0	0.0	0	0.0	0.0	0	0	-	-
			Elementary school	2	0.2	0.2	299	1.5	1.5	149.5	0	-	-
			Junior high school	0	0.0	0.0	0	0.0	0.0	0	0	-	-
			Other	0	0.0	0.0	0	0.0	0.0	0	0	-	-
		Other kitchen		1	0.1	0.1	42	0.2	0.2	42.0	0	-	-
		Other		0	0.0	0.0	0	0.0	0.0	0	0	-	-
	Dormitory	-		3	0.4	0.4	160	0.8	0.8	53.3	0	-	_
	Other			9	1.1	1.1	230	1.1	1.2	25.6	0	-	-
Hospital	Total			8	0.9	1.0	255	1.3	1.3	31.9	0	-	-
	Central kit	chen		6	0.7	0.7	211	1.1	1.1	35.2	0	-	_
	Dormitory			0	0.0	0.0	0	0.0	0.0	0	0	-	-
	other			2	0.2	0.2	44	0.2	0.2	22.0	0	-	-
Hotel				84	9.9	10.3	3749	18.7	18.9	44.6	0	-	_
Restaurant	t			551	64.7	67.3	10325	51.5	52.1	18.7	0	-	_
Food-store	е			8	0.9	1.0	117	0.6	0.6	14.6	0	-	-
Food-man	ufactory			9	1.1	1.1	239	1.2	1.2	26.6	0	-	_
Caterer				25	2.9	3.1	1683	8.4	8.5	67.3	0	-	_
Natural en	bironment			0	0.0	0.0	0	0.0	0.0	0	0	-	_
Other				13	1.5	1.6	903	4.5	4.6	69.5	0	-	-
Unknown				33	3.9	0.0	239	1.2	0.0	7.2	0	_	_

Table9-3 Food Poisoning in 2009 Classified by Responsible Facilities: Number of Incidents, Patients and Deaths with Information on % of Responsible Facilities Identified (Cases with one patient)

								-	•				
	(Cases w	ith one patie	nt)	Incidents	Ratio of Total	Ratio of Responsible Facilities Identified	Patients	Ratio of Total	Ratio of Responsible Facilities Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Responsible Facilities Identified
Total				196	100.0	0.0	196	100.0	0.0	1.0	0	-	-
Responsibl	le Facilities Io	lentified		45	23.0	100.0	45	23.0	100.0	1.0	0	-	-
Home				31	15.8	68.9	31	15.8	68.9	1.0	0	-	_
Business Place	Total	-		1	0.5	2.2	1	0.5	2.2	1.0	0	-	_
	Kitchen	Business place)	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
		Nusery school		0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
		Nursing home		0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Domitory			1	0.5	2.2	1	0.5	2.2	1.0	0	-	_
	Other			0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
School	total			0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Kitchen	Kitchen	Kindergarten	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
			Elementary school	0	0.0	0.0	0	0.0	0.0	0.0	0	_	_
			Junior high school	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
			Other	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
		Other kitchen		0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
		Other		0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
	Dormitory	-		0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Other			0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
Hospital	Total			0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Central kit	chen		0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	Dormitory			0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
	other			0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
Hotel	•			0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
Restaurant	t			11	5.6	24.4	11	5.6	24.4	1.0	0	-	-
Food-store	e			2	1.0	4.4	2	1.0	4.4	1.0	0	-	-
Food-man	ufactory			0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Caterer				0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Natural en	bironment			0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Other				0	0.0	0.0	0	0.0	0.0	0.0	0	-	_
Unknown				151	77.0	0.0	151	77.0	0.0	1.0	0	-	_

Table10-1 Food Poisoning in 2009 Classified by Serving Places: Number of Incidents, Patients and Deaths with Information on % of Serving Places Identified (Total)

(Total)	Incidents	Ratio of Total	Ratio of Responsible Facilities Identified	Patients	Ratio of Total	Ratio of Responsible Facilities Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Responsible Facilities Identified
Total	1,048	100.0	-	20,249	100.0	-	19.3	0	-	-
Responsible Facilities iden	867	82.7	100.0	19,920	98.4	100.0	23.0	0	-	-
Home	140	13.4	16.1	1,438	7.1	7.2	10.3	0	_	_
Business place	92	8.8	10.6	3,690	18.2	18.5	40.1	0	1	-
School	29	2.8	3.3	1,549	7.6	7.8	53.4	0	1	-
Hospital	10	1.0	1.2	325	1.6	1.6	32.5	0	-	-
Hotel	84	8.0	9.7	3,803	18.8	19.1	45.3	0	-	-
Restaurant	470	44.8	54.2	7,324	36.2	36.8	15.6	0	-	-
Others	42	4.0	4.8	1,791	8.8	9.0	42.6	0	_	-
Unknown	181	17.3	_	329	1.6	_	1.8	0	_	_

Table10-2 Food Poisoning in 2009 Classified by Serving Places: Number of Incidents, Patients and Deaths with Information on % of Serving Places Identified (Cases with two or more patients)

(Cases with two or more patients)	Incidents	Ratio of Total	Ratio of Responsible Facilities Identified	Patients	Ratio of Total	Ratio of Responsible Facilities Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Responsible Facilities Identified
Total	852	100.0	-	20,053	100.0	-	23.5	0	-	-
Responsible Facilities iden	822	96.5	100.0	19,875	99.1	100.0	24.2	0	-	-
Home	106	12.4	12.9	1,404	7.0	7.1	13.2	0	_	-
Business place	91	10.7	11.1	3,689	18.4	18.6	40.5	0	1	-
School	29	3.4	3.5	1,549	7.7	7.8	53.4	0	-	-
Hospital	10	1.2	1.2	325	1.6	1.6	32.5	0	-	-
Hotel	84	9.9	10.2	3,803	19.0	19.1	45.3	0	-	-
Restaurant	460	54.0	56.0	7,314	36.5	36.8	15.9	0	-	_
Others	42	4.9	5.1	1,791	8.9	9.0	42.6	0	-	-
Unknown	30	3.5	_	178	0.9	_	5.9	0	_	_

Table10-3 Food Poisoning in 2009 Classified by Serving Places: Number of Incidents, Patients and Deaths with Information on % of Serving Places Identified (Cases with one patient)

(Cases with one patient)	Incidents	Ratio of Total	Ratio of Responsible Facilities Identified	Patients	Ratio of Total	Ratio of Responsible Facilities Identified	patients par incidents	Deaths	Ratio of Total	Ratio of Responsible Facilities Identified
Total	196	100.0	-	196	100.0	-	1.0	0	-	-
Responsible Facilities iden	45	23.0	100.0	45	23.0	100.0	1.0	0	-	-
Home	34	17.3	75.6	34	17.3	75.6	1.0	0	_	-
Business place	1	0.5	2.2	1	0.5	2.2	0.0	0	-	-
School	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Hospital	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Hotel	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Restaurant	10	5.1	22.2	10	5.1	22.2	1.0	0	-	-
Others	0	0.0	0.0	0	0.0	0.0	0.0	0	-	-
Unknown	151	77.0	_	151	77.0	_	1.0	0	_	_

Table11-1 Food Poisoning in 2009 Classified by Causative Agents and Implicated Foods: Number of Incidents, Patients and Deaths (Total)

					E	Bacteri	a																					
(Tota	I)		Total			Total		Sal	monella	spp.	Sta	iph. aur	eus	CI.	botulir	num	V. Pa	Irahemo	lyticus	Shiga t	oxin pro E. coli	oducing	Other p	athogeni	c E. coli	CI.	perfring	gens
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death															
Total		1,048	20,249	l	536	6,700	I	67	1,518		41	690	١	-	_	_	· 14	280	_	26	181	_	10	160	I	20	1,566	-
Fish and shelifish	Total	94	723		4	51	_	1	27		1	7	_	-		-	· 2	17	-	-			-	_	_	_	_	_
	Shellfish	41	430	_	2	17	-	-	_	_	-	-	-	-	_	-	· 2	17	-	-	_		-	-	-	-	-	-
	Swell fish	24	50	_	-	-	-	-	_	_	-	-	-	-	_	-	· _	-	-	-	_		· _	-	-	-	_	-
	Other	29	243		2	34	_	1	27		1	7	_	-		-	· _	-	-	-			· _	_	_	_	-	-
Products of fish and	Total	9	481	_	2	68	-	_	_	_	1	3	-	-	_	-	· _	_	-	-	_			_	-	-	_	-
shellfish	Fish Paste	1	65	Ι	1	65	Ι	_	_		_	_	Ι	_	_	_	· _	_	_	_	Ι		· _	_	Ι	_	_	-
	Other	8	416	I	1	3	I	_	_		1	3	I	_	_	_	· _	_	_	_	I		· _	_	I	_	_	-
Meat and its product		91	852	-	90	847	-	-	_	_	2	14	-	-	_	-	· _	-	-	11	91	-	· _	-	-	3	134	-
Egg and its product		10	336	-	10	336	-	10	336	_	-	-	-	-	_	-	· _	-	-	-	-	·	· _	-	-	-	-	-
Milk and its product		-	Ι	-	-	-	-	-	_	_	-	-	-	-	_	-	· _	-	-	-	-	-	· _	-	-	-	-	-
Grain and its products		12	142	-	9	66	-	1	13	_	5	36	-	-	_	-	· _	-	-	-	-	·	· _	-	-	-	-	-
Vegetable and its produc	t Total	54	788	-	3	185	-	1	14	_	-	-	-	-	_	-	· _	-	-	-	-	-	-	-	-	1	169	-
	Bean	2	171	Ι	2	171	-	_	_	_	-	-	-	-	_	-	· _	-	-	-	-		· _	_	-	1	169	_
	Mushroom	40	126	-	-	-	-	-	_	_	-	-	-	-	_	-	· _	-	-	-	-	-	-	-	-	-	-	-
	Other	12	491	-	1	14	-	1	14	_	-	-	-	-	_	-	· _	-	-	-	-	·	· _	-	-	-	-	-
Confectionery		7	149	-	3	27	-	1	14	_	2	13	-	-	_	-	· _	-	-	-	-	-	· _	-	-	-	-	-
Compound dish		59	1,318	_	34	806	_	13	339	_	9	162	-	-	_	_	· 2	39	_	-	_		-	-	_	6	234	_
Other	Total	469	13,044	_	195	3,697	_	29	703		19	431	-	-		-	. 9	223	-	13	55	-	6	102	_	9	998	-
	Food confirmed	16	673	_	7	91	_	1	21	_	2	35	-	-	_	-	· _	-	-	-	_		-	-	_	-	_	_
	Meal confirmed	453	12,371	_	188	3,606	_	28	682	_	17	396	-	-		_	. 9	223	_	13	55	_	6	102	_	9	998	_
Unknown		243	2,416	_	186	617	_	11	72		2	24	_	-	_	_	· 1	1	_	2	35	_	4	58	_	1	31	_

(Tota	I)	В	8. Cerei	ıs	Y. e	enteroco	litica	C.	Jejuni/	coli	Non-()1 V. cł	nolerae	V.	Chole	rae		Shigella	a		S. Typł	ni	S.	Paratyp	ni A	Oth	ier bact	eria
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total		13	99	-	-		-	345	2,206	-	-	-		_	-				-		-	-		-	-	-	-	-
Fish and shelifish	Total	_	_	1	_		_	_	_	-	_	_		_	_				_	_	_	_	_	-	_	_	1	-
	Shellfish	_	-	-	-		-	_	-	_	-	-		_	-				-	_	-	-	_	-	_	-	_	-
	Swell fish	_	_	I	_	· _	_	· _	_	I	_	_		· _	_				_	· _	_	_	· _	_	_	_	Ι	-
	Other	_	_	I	_		_	_	_	l	-	-	· _	_	_				_	_	_	-	_	-	-	-	-	-
Products of fish and	Total	_	_	I	_	_	_	1	65	I	_	_		_	_	_			_	_	_	_	_	_	_	_	Ι	-
shellfish	Fish Paste	_	_	I	-	_	-	1	65		-	-	· _	_	_				-	_	-	-	_	-	-	-	-	-
	Other	-	_	-	-	_	-	_	_	-	-	-	- –	_	-				-	_	-	-		-	-	-	-	-
Meat and its product		-	-	-	-		-	74	608	-	-	-	· _		-	-			-		-	-		-	-	-	-	-
Egg and its product		-	-	_	-		_		-	_	-	-	· _	_	_	-			-		_	-		-	-	-	_	_
Milk and its product		_	-	-	-	_	-	_	-	_	-	_	_	_	_	_			-	_	_	-	_	-	_	-	_	_
Grain and its products		3	17	_	-	_	-	_	-	-	-	-		_	_	_			-	_	-	-	_	-	-	-	-	_
Vegetable and its produc	t Total	1	2	_	-	_	_	_	-	_	-	_	-	_	_	_			-	_	_	-	_	-	_	_	-	_
	Bean	1	2	_	-	_	-	_	-	-	-	-		_	_	_			-	_	_	-	_	-	-	-	-	_
	Mushroom	_	-	_	-		_	_	-	_	-	-	· _	_	_	_			-	_	_	-	_	-	_	_	_	_
	Other	_	_	-	-	_	-	_	_	_	-	_	· _	_	_	_			-	_	_	-	_	-	_	_	_	_
Confectionery		_	-	_	-	_	_	_	-	_	-	_	-	_	_	_			-	_	_	-	_	-	_	_	-	_
Compound dish		4	32	_	-	_	_	_	-	_	-	-		_	-	_			-	_	-	-	_	-	_	-	_	_
Other	Total	4	37	-	-		_	106	1,148	_	-	_		_	-	_			-	_	_	-	_	-	_	-	-	_
	Food confirmed	2	15	-	-	· _	-	2	20	_	-	-	· _	_	-	_			-	_	-	-	_	-	_	-	_	_
	Meal confirmed	2	22	-	-	_	_	104	1,128	_	-	_	_	_	-	_			-	_	_	-	_	-	_	_	-	_
Unknown	•	1	11	_	-		-	164	385	_	-	-	-	_	-				-	_	-	-		-	_	-	_	_

			Virus												Natur	al pois	son											
(Tota	ıl)		Total		Ν	loro virus	S	0	ther vir	su		hemic Ibstan			Total		Poi	sonus p	lant	Poise	onous a	nimal		Other		U	nknov	vn
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total		290	10,953	-	288	10,874	-	2	79	-	13	552	-	92	290	-	53	195	-	39	95	-	17	19	-	100	1,735	-
Fish and shelifish	Total	33	401	I	33	401	_	-	Ι	l	6	138	_	39	95	I	_	Ι	_	39	95	_	9	11	1	3	27	-
	Shellfish	33	401	l	33	401	_	_	I	-	_	_	_	6	12	I	_	I	_	6	12	_	_	_	l	Ι	_	_
	Swell fish	-	_	-	_	-	_	-	-	_	_	_	_	24	50	-	_	-	_	24	50	_	_	-	_	-	_	-
	Other	-	-	I	_	_	_	-	I	l	6	138	-	9	33	I	_	I	-	9	33	_	9	11	Ι	3	27	_
Products of fish and	Total	_	-	I	_	_	_	-	Ι	l	6	412	_	_	-	I	_	Ι	_	-	_	_	1	1	1	Ι	_	_
shellfish	Fish Paste	-	-	I	_	_	_	-	Ι	l	_	-	-	-	-	I	_	Ι	-	-	_	_	-	-	Ι	I	-	-
	Other	_	-	I	_	_	_	-	Ι	l	6	412	_	_	-	I	_	Ι	_	_	_	_	1	1	1	Ι	_	-
Meat and its product		-	-	-	-	-	_	-	-	_	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-
Egg and its product		-	-	-	_	-	_	-	-	-	_	-	_	-	-	-	-	-	-	-	_	_	-	-	-	Ι	-	-
Milk and its product		_	-	I	_	_	_	-	Ι	l	_	_	_	_	-	I	_	Ι	_	-	_	_	_	_	1	Ι	_	_
Grain and its products		2	43	I	2	43	_	-	I	Ι	_	_	_	-	-	I	_	I	_	-	_	_	-	_	-	1	33	-
Vegetable and its produc	t Total	2	423	I	2	423	_	-	I	I	_	_	_	49	180	I	49	180	_	-	_	_	_	_	-	Ι	_	_
	Bean	-	-	l	_	_	_	_	I	-	_	_	_	_	_	I	_	I	_	_	_	_	_	_		Ι	_	_
	Mushroom	-	_	-	_	-	_	-	-	_	_	_	_	40	126	-	40	126	-	-	_	_	_	-	-	-	_	-
	Other	2	423	l	2	423	_	_	I	-	_	_	_	9	54	I	9	54	_	_	_	_	_	_	l		_	_
Confectionery		4	122	I	4	122	_	-	I	I	_	_	_	_	-	I	_	I	_	-	_	_	_	_	-	Ι	_	_
Compound dish		17	418	_	17	418	_	-	_	_	1	2	_	1	2	_	1	2	_	-	_	_	_	_	_	6	90	_
Other	Total	207	8,152	_	205	8,073	_	2	79	_	_	_	_	3	13	_	3	13	_	-	_	_	2	2	_	62	1,180	-
	Food confirmed	6	569	_	6	569	_	_			_	_	-	3	13	_	3	13	-	_	-	_	-	_	_	_	_	-
	Meal confirmed	201	7,583	-	199	7,504	_	2	79	_	_	-	-	_	_	_	-	_	-	-	-	-	2	2	-	62	1,180	_
Unknown		25	1,394		25	1,394	-		I	_	_	_	-	-	_		-	_	_	_	_	_	5	5	_	27	400	_

Table11-2 Food Poisoning in 2009 Classified by Causative Agents and Implicated Foods: Number of Incidents, Patients and Deaths (Cases with two or more patients)

					E	Bacteri	а																					
(Cases with two or	more patients)		Total			Total		Salı	monella	spp.	Sta	ph. aur	eus	CI.	botulir	num	V. Pa	ırahemo	lyticus	Shiga t	oxin pro E. coli		Other p	athogeni	ic E. coli	CI.	perfring	gens
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death															
Total		852	20,053	-	390	6,554	-	63	1,514	-	41	690	-	· _	-	-	13	279	-	21	176	-	8	158	-	20	1,566	-
Fish and shelifish	Total	69	698	-	4	51	-	1	27	_	· 1	7	_		-	-	2	17	-	_	-		-	-	-	-	-	-
	Shellfish	39	428	-	2	17	-	-	-	_	-	-	_	· _	-	-	2	17	-	_	-			_	-	-	-	-
	Swell fish	10	36	-	_	-	-	_	-	_	· _	-	_		-	_	- –	_	_	_	-		· _	-	-	_	-	-
	Other	20	234	-	2	34	-	1	27	_	1	7	-	· _	-	-		-	-	_	-	·		-	-	-	-	-
Products of fish and	Total	7	479	_	2	68	_	-	-	_	1	3	_	· _	-	-	· _	-	_	_	_		· _	_	-	-	-	_
shellfish	Fish Paste	1	65	_	1	65	_	_	-	_	· _	_	_		-	-		_	_	_	_		-	_	_	_	-	_
	Other	6	414	_	1	3	_	_	_	_	· 1	3	_		-	_	· _	_	_	_	_		· _	-	-	_	_	_
Meat and its product		88	849	-	87	844	-	-	-	-	2	14	-	· _	-	-		-	-	8	88	-	· _	-	-	3	134	_
Egg and its product		10	336	-	10	336	-	10	336	_	· _	-	-	· _	-	-	· _	-	_	_	_		· _	-	-	-	-	-
Milk and its product		_	_	_	_	_	_	_	_		· _	_			-	-	· _	_	_	_	_		· _	-	_	_	-	_
Grain and its products		12	142	_	9	66	_	1	13	_	5	36	_	· _	-	-		-	_	_	-	_		-	-	-	-	_
Vegetable and its produc	t Total	45	779	_	3	185	_	1	14		· _	_	_		-	-	· _	_	_	_	_		· _	-	-	1	169	_
	Bean	2	171	_	2	171	_	-	-	-	· _	_	-		-	-	· _	-	-	_	_		· _	-	-	1	169	-
	Mushroom	34	120	_	-	-	_	-	-	-	· _	_	-	· _	-	-	· _	-	-	_	_		· _	-	-	-	-	_
	Other	9	488	_	1	14	-	1	14	-	· _	_	-	· _	-	-	· _	-	-	_	_	· _	· _	-	-	-	-	-
Confectionery		7	149	-	3	27	-	1	14	-	2	13	-	· _	-	-		-	-	_	-	-	· _	-	-	-	-	_
Compound dish		59	1,318	_	34	806	_	13	339	_	9	162	_	· _	-	-	2	39	_	_	_			_	-	6	234	_
Other	Total	463	13,038	_	192	3,694	_	28	702	_	19	431	_	· _	-	-	9	223	_	11	53	-	6	102	-	9	998	_
	Food confirmed	15	672	_	7	91	_	1	21	_	2	35	_	· _	-	-	_	-	_	_	_		_	_	_	_	-	_
	Meal confirmed	448	12,366	_	185	3,603	_	27	681	-	17	396	-	· _	-	-	9	223	-	11	53	-	6	102	-	9	998	_
Unknown				_	46	477	_	8	69	-	2	24	_	· _	-	-	_	-	_	2	35	-	2	56	-	1	31	_

(Cases with two or	more patients)	В	3. Cerei	JS	Y. e	nterocolitica	C.	Jejuni/	′coli	Non-	01 V. ch	olerae	V.	Choler	ae		Shigella	l		S. Typł	ni	S.	Paratyp	ni A	Oth	ner bact	eria
		Incidents	Patients	Death	Incidents	Patients Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total		13	99	-			· 211	2,072	-	_	-	-		-	-	· –	_	-	-	-			-	-	· –	-	-
Fish and shelifish	Total	-	_	_	· _					_	_	_	· _	_	l	· _	_	_	_	_		-	_	_	· _	I	· _
	Shellfish	-	_	_							_	_	· _	_	l			_	_	_		-	_	_		I	· _
	Swell fish	_	_	_	· _						_	_		_			· _	_	_	_		· _	_	_		I	
	Other	-	-	-						· _	-	-		-	_	· _	· _	-	-	-		· _	-	_	· –	-	· _
Products of fish and	Total	-	-	-			· 1	65	-	_	-	-		-	-	· _	_	-	-	-	· _	_	-	_	· _	-	
shellfish	Fish Paste	-	-	-			· 1	65	-	_	-	-	· _	-	_	· _	_	-	-	-	-		-	_	· _	-	_
	Other	-	-	-	· _		· _	· _	· _	_	-	-	· _	-	_	· _	· _	-	-	_	-		-	_	· _	_	_
Meat and its product		_	_	-			· 74	608	_		_	-		-	_		· _	_	_	_		· _	-	_		_	
Egg and its product		_	_	-	· _						_	-		-	_		· _	-	_	_		· _	_	_		-	
Milk and its product		-	-	-			· _	· _	-	_	-	-	-	-	_	· _	_	-	-	-	-	_	-	_	· _	-	_
Grain and its products		3	17	-	· _		· _	· _	· _	_	-	-	· _	-	_	· _	_	-	_	_	· _	_	_	_	· _	-	_
Vegetable and its produc	t Total	1	2	-							_	-	· _	-	_	· _	· _	_	_	_			-	_		_	
	Bean	1	2	-	· _						-	-	· _	-	_	· _	· _	-	-	_			-	_		_	
	Mushroom	_	_	-						· _	_	-		-	_		· _	_	_	_		· _	_	_		_	
	Other	_	_	-			· _	· _		_	-	-	_	-	_	· _	_	-	-	-	-	_	-	_	· _	_	_
Confectionery		_	_	-						_	_	-	· _	-	_	· _	_	_	_	_		_	-	_	· _	_	
Compound dish		4	32	-	· _					_	-	-		-	_		_	_	-	_		_	_	_		-	
Other	Total	4	37	-			106	1,148	-		-	-		-	_			-	-	-			-	_		_	
	Food confirmed	2	15	-	· _		- 2	20	-		-	-		-	_	· _		-	-	-	-	· _	-	_	· _	-	_
	Meal confirmed	2	22	-	_		104	1,128	-	_	-	-	_	-	_	· _	_	-	-	-	· _	_	-	_	· _	-	
Unknown		1	11	_	· _		· 30	251	_	_	_	-	· _	_		· _	_	_	_	_	-	_	_	_	· _	_	·

			Virus												Natur	al pois	son											
(Cases with two or	more patients)		Total		٢	Noro virus	S	0	ther viru	ıs		hemic Ibstan			Total		Poi	sonus p	lant	Poiso	onous a	nimal		Other		U	Inknow	'n
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total		290	10,953	-	288	10,874	-	2	79	_	12	551	-	65	263	-	43	185	_	22	78	-	1	3	-	94	1,729	-
Fish and shelifish Total		33	401	-	33	401	-	_	-	_	6	138	-	22	78	-	-	-	_	22	78	_	1	3	-	3	27	_
	Shellfish	33	401	-	33	401	_	_	_	_	_	-	_	4	10	-	_	I	_	4	10	_	-	-	-	_	-	—
	Swell fish	-	-	-	-	-	-	_	-	_	_	-	-	10	36	-	-	-	_	10	36	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	_	-	_	6	138	-	8	32	-	-	-	_	8	32	-	1	3	-	3	27	—
Products of fish and	Total	-	_	_	-	_	-	_	-	_	5	411	-	_	_	-	_	-	_	-	_	-	_	-	_	-	-	
shellfish	Fish Paste	_	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_
	Other	_	_	-	-	_	_	_	_	_	5	411	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	
Meat and its product	1	_	-	-	-	-	-	_	-	_		-	-	· _	_	-	-	-	_	_	-	_	_	-	-	1	5	
Egg and its product		_	_	-	_	-	-	· _	-	_		-	-	· _	_	-	-	-	_	_	-	_	_	-	-	-	-	
Milk and its product		_	_	-	-	_	_	_	_	_	_	-	-	_	_	-	-	-	_	_	_	_	_	-	-	-	_	
Grain and its products		2	43	-	2	43	-	_	-	_	_	-	-	_	_	-	-	-	_	-	-	_	_	-	_	1	33	
Vegetable and its product	: Total	2	423	-	2	423	-	_	-	_	_	-	-	40	171	-	40	171	_	_	_	_	_	-	-	-	_	
	Bean	_	_	-	_	-	-		-	_		-	-	_	_	-	-	-	_	_	-	_	_	-	-	-	-	
	Mushroom	_	-	-	_	-	-	_	-	_		-	-	34	120	-	34	120	_	_	-	_	_	-	-	-	-	
	Other	2	423	_	2	423	_	_	-		_	-	_	6	51	-	6	51	_	_	_	_	_	-	_	-	-	
Confectionery	1	4	122	_	4	122	_	_	-		_	-	_	_	_	-	_	-	_	_	_	_	_	-	_	-	-	
Compound dish		17	418	_	17	418	_	_	_		1	2	_	1	2	_	1	2	_	_	_	_	_	_	_	6	90	
Other Total		207	8,152	_	205	8,073	_	2	79			_	_	2	12	_	2	12	_	_	_	_	_	_	_	62	1,180	
Food confirmed		6	569	_	6	569	_	_	_	_	· _	_	_	2	12	_	2	12	_	_	_	_	_	_	_	_	_	
	Meal confirmed	201	7,583	_	199	7,504	_	2	79	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	62	1,180	
Unknown	1	25	1,394	_	25	1,394	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	21	394	

Table11-3 Food Poisoning in 2009 Classified by Causative Agents and Implicated Foods: Number of Incidents, Patients and Deaths (Cases with one patient)

					E	Bacteri	а																					
(Cases with on	e patient)		Total			Total		Saln	nonella	spp.	Sta	ph. au	reus	CI.	botulir	num	V. Pa	rahemo	lyticus		higa tox ucing E		Other p	bathogen	ic E. coli	CI.	perfrin	gens
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death															
Total		196	196	-	146	146	-	4	4	-	-	-	-	-	-	-	1	1	-	5	5	-	2	2	-	-	-	-
Fish and shelifish	Total	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Shellfish	2	2	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
	Swell fish	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Products of fish and	Total	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
shellfish	Fish Paste	_	_	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	-	-	_	-
	Other	2	2	_	-	_	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-
Meat and its product	•	3	3	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-
Egg and its product		-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
Milk and its product		-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
Grain and its products		-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
Vegetable and its product	Total	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
	Bean	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
	Mushroom	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	_	-
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(Cases with on	e patient)	в	. Cere	us	Y. e	nteroco	olitica	C.	Jejuni∕	⁄coli	Non-0)1 V. cł	nolerae	V.	Chole	rae		Shigella	a	Ş	S. Typl	hi	S. I	Paratyp	ohi A	Oth	er bact	teria
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
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Products of fish and	Total	-	-	· _		· –	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Milk and its product		-	-	· _	· –	· –	-	_	-	-	_	-	-	-	_	-	_	-	-	-	-	-	-	-	-	-	-	-
Grain and its products		-	-			· _	-	_	-	-	-	-	-	-	_	-	_	-	-	-	-	-	-	-	_	-	_	-
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Total				1,048	20,249	-	536	6,700	-	67	####	-	41	690	-	-	-	-	14	280	-	26	181	-	10	160	-	20	####	-
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	Total			43	1,596	-	18	554	-	3	103	-	3	29	-	-	-	-	-	-	-	-	-	-	1	53	-	4	122	_
	Kitchen	Business plac	e	23	1,262	-	10	434	-	2	86	-	1	7	-	-	-	-	-	-	-	-	-	-	1	53	-	4	122	_
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		Nursing home		7	113	-	2	22	-	-		_	2	22	-	-	_	-	_	-	-	-	-	-	-	-	-	-		_
	Domitory			3	22	-	1	8	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	Other			4	27	-	2	13	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_
School	total			15	731	-	5	114	-	-		-	1	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_
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	Dormitory			3	160	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	Other			9	230	-	5	114	-	-		-	1	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-		_
Hospital	Total			8	255	-	3	71	_	2	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	16	_
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	Dormitory			-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
	other			2	44	-	1	16	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	–	-	1	16	_
Hotel				84	3,749	-	23	580	-	2	61	-	8	150	-	-	-	-	2	67	-	1	31	-	1	12	-	2	85	_
Restaurant				562	10,336	-	297	4,096	-	46	####	-	21	333	-	-	-	-	10	210	-	24	149	-	5	90	-	11	641	_
Food-store				10	119	-	1	5	_	-		_	-	-	-	-	-	-	-	-	-	-	_	-	_	-	-	-		-
Food-manuf	actory			9	239	-	4	33	_	-		_	3	16	_	-	-	-	_	-	-	-	-	-	_	-	-	-	-	-
Caterer				25	1,683	-	2	159	_	-		_	1	102	-	-	-	-	_	-	-	-	-	-	-	-	-	1	57	_
Natural enbi	ronment			-	_	-	_	_	_	_			-	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_		_
Other				13	903	-	5	716	_	2	33		-	-	_	_	_	_	_	_	_	_	-	_	-	-	-	1	645	_
Unknown				184	390	-	167	328	_	8	44		1	2	_	_	_	_	1	1	_	_	-	_	3	5	_	_	_	_

Table12-1 Food Poisoning in 2009 Classified by Causative Agents and Responsible Facilities: Number of Incidents, Patients and Deaths (Total)

	(Tot	tal)		В.	. Cere	us	Y. er	nteroco	olitica	C.	Jejuni/	⁄coli	Non-0)1 V. cł	nolerae	V.	Chole	rae	;	Shigella	а	S	6. Typl	hi	S. F	Daratyp	ohi A	Oth	er bact	eria
.				Incidents		Death	Incidents	Patients	Death			Death	Incidents			Incidents	Patients	Death												
Total				13	99	-	-	-	-	345	####	-	-	-	-	-	-	-	-	-			-	-	-	-	-	_	-	_
Home Business				2	6	-	_	_	_	_	_	_	-	-	-	-	-	-		-		-	-	-	_	-	-	_	-	
Place	Total	1		2	19	-	_	_	_	5	228	_	-	-	-	-	-	-		-			-	-	_	-	-	_	-	
	Kitchen Business place Nusery school				11	-	_	_	_	1	155	-	_	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	
	Nusery school				_	-	_			2	60	_		-	-	-	-	-	-	_			_	-	_	_	_	_	-	
		Nursing home		_	-	-	_			_		_	-		-	-	-	-		-		-	_		_	_	_		-	
	Domitory			1	8	-	_	_	_	-	_	_	-	-	-	-	-	-	-	-	-		-	-	_	-	_	-	_	
	Other			-	-	-	_	-	-	2	13	-	-	-	-	-	-	-	-	-	-		-	-	_	-	-	_	-	
School	total	1		-	_	-	_	_	_	4	78	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	
	Kitchen	Kitchen	Kindergarten Elementary	-	-	-	_	_	_	_	_	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	
			school	-	_	-	_	_	_	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	
			Junior high so	-	_	-	_	_	_	_	_	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Other	-	_	-	_	_	_	-	_	_	-	-	-	-	-	-	_	-	-		-	-	_	_	_	_	_	
		Other kitchen		-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-		-	-	-	_	-	-	-	-	
		Other		-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	
	Dormitory			-	_	-	_	_	_	-	_	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	_	-	
	Other			-	_	-	_	_	_	4	78	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	_	-	
Hospital	Total			-	-	-	_	_	_	_	_	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	
	Central kitch	ien		-	-	-	_	_	_	_	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Dormitory			-	-	-	_	_	_	_	_	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	
	other			-	_	-	_	_	_	-	_	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	_	-	
Hotel				2	28	-	_	_	_	5	146	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	_	-	
Restaurant				7	46	-	-	-	-	173	####	-	-	-	-	-	-	-	_	-		-	-	-	-	-	-	-	-	
Food-store				-	-	-	-	-	-	1	5	-	-	-	-	-	-	-		-			-	-	_	-	-	_	-	_
	ood-manufactory			-	-	-	-	-	1	17	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-		
Caterer				_	-	-	-	_	-	_	_	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	
Natural enbi	ronment			-	-	-	-	_	_	-	_	-	-	-	-	-	-	-	_	-	-		-	-	_	_	-	-	-	
Other				_	_	-		_	_	2	38	-	-	-	-	-	-	-		-			-	-	_	_	-	_	-	
Unknown				-	-	-	-	-	-	154	276	-	-	-	-	-	-	-	-	-		· –	-	-	_	-	-	-	-	_

					Virus									nemic	val		Natu	ral po	oison											
	(Tot	tal)			Total		I	Noro viru:	S	Ot	ther vi	rus		bstan			Total		Pois	sonus p	olant	Poiso	onous a	nimal		Othe	r	U	nknov	vn
				Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents		Death		Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total				290	10,953	-	288	10,874	-	2	79	-	13	552	-	92	290	-	53	195	-	39	95	-	17	19	-	100	####	-
Home				-	-	-	_	-	-	-	-	-	1	1	-	76	187	-	46	124	-	30	63	-	4	4	-	3	12	-
Business Place	Total	T		16	698	-	16	698	-	-	-	-	2	53	-	3	18	-	3	18	-	-	-	-		-	-	4	273	_
	Kitchen Business place Nusery school Nursing home				539	-	7	539	-	-	-	-	1	8	-	1	8	-	1	8	-	-	_	_	_	-	-	4	273	-
	Nusery school Nursing home Domitory				50	-	2	50	-	-	-	-	1	45	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
	Nursing home				91	-	5	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
	Nursing home Domitory				13	-	1	13	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	_	-	-	-	-	-
	Other			1	5	-	1	5	-	-	_	_	-	_	-	1	9	-	1	9	-	-	_	_			-	-	-	_
School	total			9	582	-	9	582	-	-	-	_	_	_	-	1	35	-	1	35	-	-	_	_		_	-	-	-	_
	Kitchen	Kitchen	Kindergarten	_	-	-	_	_	-	-	_	_	_	_	-	-	-	-	-	-	_	-	_	_		_	-	-	-	_
			Elementary school	2	299	-	2	299	-	-	-	-	_	_	-	_	_	-	-	-	-	-	_	_		-	-	-	-	_
			Junior high so	_	_	-	_	-	-	-	-	-	_	_	-	-	-	-	-	_	-	-	_	_		_	-	-	-	_
			Other	_	_	_	-	I	-	-	_	_	_	Ι	-	_	_	_	-	_		-	I	1	_	_	-	-	_	_
		Other kitchen		1	42	_	1	42	-	-	-	_	_	I	-	_	_	_	-	_		-	I	-	_	_	-	-	_	_
		Other		_	_	-	_	_	-	-	_	_	_	_	-	-	-	-	-	-	-	-	-	_		_	-	-	-	_
	Dormitory			3	160	-	3	160	-	-	-	-	_	_	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_
	Other			3	81	-	3	81	-	-	-	-	_	_	-	1	35	_	1	35	-	-	_	_		-	-	-	-	_
Hospital	Total			5	184	-	5	184	-	-	-		-	_	-	-	-	-	-	-	-	-	_	-		-	-	-	-	_
	Central kitch	nen		4	156	-	4	156	-	-	-		-	_	-	-	-	-	-	-	-	-	_	-		-	-	-	-	-
	Dormitory			_	-	-	_	_	-	-	-		-	_	-	_	-	-	-	_	-	-	_	_			-	-	-	_
other				1	28	-	1	28	-	-	-	-	_	_	-	_	_	-	-	-	-	-	_	_		-	-	-	-	_
Hotel				35	2,669	-	34	2,616	-	1	53	-	-	_	-	-	-	-	-	-	-	-	_	-			-	26	500	_
Restaurant				192	4,990	-	191	4,964	-	1	26	-	5	300	-	6	32	-	1	8	-	5	24	_	7	9	-	55	909	_
Food-store				1	28	-	1	28	-	-	_	_	2	75	-	5	10	-	1	2	-	4	8	-	1	1	-	-	-	_
Food-manuf	actory			3	89	-	3	89	-	-	_	_	2	117	-	-	_	_	-	-	-	-	-	-		_	-	-	_	_
Caterer				20	1,493	-	20	1,493	-	-	-	_	1	6	-	_	_	-	-	-	-	-	-	_	_	_	-	2	25	_
Natural enbir	ronment			-	-	_	-	-	-	-	_	-	-	-	-	-	_	-	_	-	_	-	-	_	_	_	-	-	-	-
Other				7	179	-	7	179	-	-	_	_	-	-	-	1	8	-	1	8	_	-	-	_	_	_	-	-	-	-
Unknown				2	41	_	2	41	-	-	_	_	_	-	-	_	-	_	_	-	_	-	-	_	5	5	-	10	16	_

							E	Bacteri	а																					
Cases	with two	or more p	atients)		Total			Total		Sal	lmonella s	spp.	Sta	ph. au	reus	CI.	botulir	num	V. Pai	rahemo	olyticus		niga to» ucing E		Other p	athogeni	ic E. coli	CI.	perfring	gens
				Incidents	Patients	Death	Incidents	Patients	Death	Incidents		Death	Incidents		Death	Incidents	Patients	Death	Incidents	Patients	Death		Patients	Death	Incidents		Death		Patients	Death
Total				852	20,053	-	390	6,554	-	63	1,514	-	41	690	-	-	-	-	13	279	-	21	176	-	8	158	-	20	####	-
Home				64	217	-	9	42	-	3		-	3	22	_	-	-	-	1	2	-	_	-	_	_	_	-	_	_	
Business Place	Total			42	1,595	-	18	554	-	3	103	-	3	29	-	-	-	-	-	-	-	-	-	_	1	53	-	4	122	_
	Kitchen	Business pla	ce	23	1,262	-	10	434	-	2	86	-	1	7	-	-	-	-	-	-	-	-	-	_	1	53	-	4	122	_
		Nusery scho	ol	6	172	-	3	77	-	1	17	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	_	-	_
		Nursing hom	e	7	113	-	2	22	_	-	-	-	2	22	-	-	-	-	_	-	-	_	-	-	_	_	-	-	-	_
	Domitory			2	21	-	1	8		-	-	-	-	-	-	-	-	-	_	-	-	_	-	-	_	_	-	-	-	_
	Other			4	27	-	2	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
School	total			15	731	-	5	114	-	-	-	-	1	36	-	-	-	-	-	-	-	-	-	-	_	-	-	-	–	_
	Kitchen	Kitchen	Kindergar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	-	-
			Elementary school	2	299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	-	-
			Junior high so	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	-	_	-	-	-	_	-
			Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	-	_	-	-	-	_	-
		Other kitche	n	1	42	-	-	_	-	-	-	-	_	-	-	-	-	-	_	-	-	_	-	_	_	-	-	_	_	_
		Other		-	-	-	-	_	-	-	-	-	_	-	-	-	-	-	_	-	-	_	-	_	_	-	-	_	_	-
	Dormitory			3	160	-	-	_	-	-	-	-	_	-	-	-	-	-	_	-	-	_	-	_	_	-	-	_	_	_
	Other			9	230	-	5	114	-	-	-	-	1	36	-	-	-	-	_	-	-	_	-	-	_	-	-	-	_	_
Hospital	Total			8	255	-	3	71	-	2	55	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	1	16	_
	Central kito	hen		6	211	-	2	55	-	2	55	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
	Dormitory			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
	other			2	44	-	1	16	-	-	-	-	_	-	_	-	-	-	-	-	-	_	-	_	_	_	-	1	16	-
Hotel				84	3,749	-	23	580	_	2	61	-	8	150	_	-	-	_	2	67	_	1	31	_	1	12	-	2	85	_
Restaurant	t			551	10,325	-	293	4,092	_	46	1,209	-	21	333	_	-	-	_	10	210	_	20	145	_	5	90	-	11	641	_
Food-store	e			8	117	-	1	5	_	-	-	-	_	-	_	-	-	_	_	-	_	_	-	_	_	_	-	_	_	_
Food-mani	ufactory			9	239	-	4	33	_	-	-	-	3	16	-	-	_	-	-	-	-	-	-	-	_	-	-	_	_	_
Caterer				25	1,683	-	2	159	-	-	-	-	1	102	-	-	-	-	-	-	-	-	-	-	_	-	-	1	57	-
Natural ent	bironment			_	_	-	-	_	-	-	-	-	-	-	_	-	_	_	_	-	-	-	-	-	_	_	-	-	_	_
Other				13	903	_	5	716	-	2	33	-	-	-	-	-	_	-	-	-	_	_	-	-	_	-	-	1	645	_
Unknown				33	239	-	27	188	_	5	41	-	1	2	_	- 1	_	_	_	_	_	_	_	-	1	3	-	_	_	_

Table12-2 Food Poisoning in 2009 Classified by Causative Agents and Responsible Facilities: Number of Incidents, Patients and Deaths (Cases with two or more patients)

(Cases v	with two o	or more p	atients)	B.	. Cere			nteroco			Jejuni⁄	-	Non-0				Chole			Shigell			6. Typ			Paratyp			er bact	
Tatal						Death	Incidents		Death			Death	Incidents		Death	Incidents	Patients	Death	Incidents		Death	Incidents	Patients	Death					Patients	
Total				13	99	-	_	-	_	211	####	_	-	-	_	_	_	-	-	_	-	_	_	_	_	_	_	_	-	
Home Business	T			2	6		_	-	_	-	-	_	_	_	_	_	_		-	_		_	_	_	_	_	_	_	-	
Place	Total			2	19		_	_		5	228	_	_	_	_	_	_		-	_		_	_	_	_	_	_	_	-	
	Kitchen	Business plac		1	11		_	-	_	1	155			_								_			_				-	
		Nusery schoo		_	_	-	_	_	_	2	60		_	_	_	_	_	_	-		-	-	_	_	_		_	_		
		Nursing home)	-	-	-	_	-			_	-	-		_	_	_	-	-	-	-	-	_	-	_	_				
	Domitory			1	8	-	_	-	_		-	-	-	_		_	_	-	-	-	-	-	_	-	_	_				
	Other			-		-	-	-	_	2	13	-	-	_		_	_	-	-	-	-	-	_	-	_	_			-	-
School	total			-	-	-	-	-	_	4	78	-	-	_		_	_	-	-	_	-	_		-	_	_		_	-	-
	Kitchen	Kitchen	Kindergar Elementary	r —	-	-	-	_	_	-	_		-	_	_	_	_	-						-	_	_		-		-
			school	-	-	-	-	-	_	_	_	-	-	_	_	_	_	-	-	-	-	-		-	_	_	_	_	-	-
			Junior high so		_	-	_	_	_	_	-	_	-	_	_	_	_	-		_		_	_	-	_	_		-	-	-
			Other	-	-	-	_	_	_	_	-	_	-	_	_	_	_	-		_		_	_	-	_	_		-	-	-
		Other kitcher	ו	-	-	-	-	_	_	-	_		-	_	_	_	_	-				_		-	_	_		-		-
		Other		-	-	-	-	_		_	_		-	_	_	_	_	-							_	_		_		-
	Dormitory			-	_	-	-	_	_	-	-		-	_	_	_	_	-	-		-	-	_	-	_	_		_		-
	Other			-	-	-	-	-	_	4	78	-	-	_	_	_	_	-	-	_	-	-		-	_	_		_	-	-
Hospital	Total				_	-	_	-		_	_	_	-	_		_	_	-		_			-			_		_	-	-
	Central kitc	hen			_	-	_	-		_		_	-	_		_	_	-		_			_			_		_	-	-
	Dormitory			-	_		_	_		_	_	-	-	-	_		_			-			-		_	_		_	-	
	other			-	_	-	_	-		_	_	-	-	-	_	_	_	-	-	-		-	-		_	_		_	-	
Hotel				2	28	-	-	-	_	5	146	_	-	-	_	_	_	-	-	_	-	-	-	-	_	_	_	-	-	-
Restaurant				7	46	-	-	-	_	173	####	_	-	_	_	-	_	-	-		-	-	_	-	_	_	_	-		-
Food-store				-	-	-	-	-	_	1	5	-	-	_	_	-	_	-	-	-	-	-	-	-	_	_	_	-	-	
	ood-manufactory		-		-	-	-	_	1	17	-	-	-	_	_		-	-	-	-		_	-	_	_	_	_			
Caterer				-	-	-	_	-	-	_	_	-	-	-	_		-	-	-	-	-	-	-		-	_	_	-		
Natural enbi	ironment			-	-	-	-	-	-	-	-	-	-	-	_		-	-	_	-	-	_	-	-	-	-	_	-		<u> </u>
Other				-	-	-	-	-	-	2	38	-	-	-			-	-	-	-	-	-	_	-	_	-	_			
Unknown				-	-	-	-	-	-	20	142	-	-	-	_	-	_	-	_	-	_	-	-	-	-	-	_	-	_	-

					Virus												Natu	ral po	oison											
(Cases v	with two o	or more pa	atients)		Total		1	Noro viru:	S	Ot	her vir	us		nemic ostan			Total		Pois	sonus p	olant	Poiso	onous a	nimal		Other		U	nknow	'n
				Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total				290	10,953	-	288	10,874	-	2	79	-	12	551	-	65	263	-	43	185	-	22	78	-	1	3	-	94	####	-
Home	iness Tatal			-	-	-	-	-	-	-	_	-	-	-	-	52	163	-	37	115	-	15	48	-	-	_	-	3	12	_
Business Place	e lotai			16	698	-	16	698	-	-	_	_	2	53	-	2	17	-	2	17	-	_	-	-	-	_	-	4	273	-
	Kitchen	Business plac	e	7	539	-	7	539	-	-	_	_	1	8	-	1	8	-	1	8	-	_	-	-	-	_	-	4	273	-
		Nusery schoo		2	50	-	2	50	-	-	-	-	1	45	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-
		Nursing home	1	5	91	-	5	91	-	-	_	-	-	-	_	-	-	-	-	_	-	_	-	_	_	-	_	_	-	-
	Domitory			1	13	-	1	13	-	-	_	-	-	-	_	-	-	-	-	_	-	_	-	-	_	-	_	_	-	-
	Other			1	5	-	1	5	_	-	_	_	-	-	_	1	9	-	1	9	_	_	_	_	_	_	_	_	-	_
School	total			9	582	_	9	582	_	-	_	_	-	-	_	1	35	-	1	35	_	_	_	-	_	_	_	_	-	_
	Kitchen	Kitchen	Kindergar	-	-	-	-	_	_	-	_	_	-	-	_	-	-	-	_	_	_	_	_	_	_	_	_	_	-	_
			Elementary school	2	299	_	2	299	-	-	_	_	-	-	_	-	_	-	_	_	_	_	_	_	_	_	_	_	-	_
			Junior high sc	-	_	-	-	-	-	-	-	_	-	-	-	-	-	-	_	_	-	_	_	-	-	_	_	-	-	_
			Other	-	_	-	-	-	-	-	_	_	-	-	-	-	-	-	_	_	-	_	_	-	-	_	_	-	-	_
		Other kitchen	1	1	42	-	1	42	-	-	-	_	-	-	-	-	-	-	_	_	-	_	_	-	-	_	_	-	-	_
		Other		-	_	-	-	-	-	-	-	_	-	_	-	-	-	-	_	_	-	_	_	-	-	_	_	-	-	-
	Dormitory			3	160	_	3	160	-	-	-	_	-	-	-	-	-	-	_	_	-	_	_	-	-	_	_	-	-	_
	Other			3	81	_	3	81	_	-	_	_	-	-	_	1	35	-	1	35	_	_	_	-	_	_	_	_	-	_
Hospital	Total			5	184	_	5	184	-	-	_	_	-	-	_	-	_	-	_	_	_	_	_	-	_	_	_	_	-	_
	Central kitch	nen		4	156	_	4	156	-	-	_	_	-	-	-	-	_	-	_	_	-	_	_	-	-	_	_	_	-	_
	Dormitory			_	_	_	_	-	_	-	_	_	-	-	_	-	_	-	_	_	_	_	_	-	-	_	_	_	-	_
	other			1	28	-	1	28	-	-	_	-	-	-	_	-	-	-	-	_	_	_	-	_	_	_	_	_	-	_
Hotel				35	2,669	-	34	2,616	-	1	53	-	-	-	_	-	-	-	-	_	_	_	-	_	_	_	_	26	500	_
Restaurant				192	4,990	_	191	4,964	-	1	26	_	5	300	_	5	31	-	1	8	_	4	23	-	1	3	_	55	909	_
Food-store				1	28	_	1	28	-	-	_	_	2	75	_	4	9	-	1	2	_	3	7	-	-	_	_	_	-	_
Food-manuf	factory			3	89	-	3	89	-	-	_	-	2	117	-	-	-	_	_	-	-	-	_	-	_	_	-	-	_	_
Caterer	Food-manufactory Daterer		20	1,493	-	20	1,493	-	-	_	_	1	6	_	-	-	-	-	_	-	-	-	_	-	_	_	2	25	_	
Natural enbi	ronment			-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	_	_
Other				7	179	-	7	179	-	-	-	_	-	-	-	1	8	_	1	8	-	-	_	-	_	-	_	_	_	_
Unknown				2	41	-	2	41	-	-	_	-	-	_	_	-	-	_	-	_	-	_	-	-	-	_	-	4	10	_

Table12-3 Food Poisoning in 2009 Classified by Causative Agents and Responsible Facilities: Number of Incidents, Patients and Deaths (Cases with one patient)

							B	Bacteri	а																					
(Ca	ases with	one patie	nt)		Total			Total		Salm	nonella	spp.	Sta	ph. aur	reus	CI.	botulir	num	V. Par	rahemo	olyticus	SI prod	higa to: ucing E	xin E. coli	Other p	athogen	ic E. coli	CI.	perfring	gens
				Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death															
Total				196	196	_	146	146	-	4	4	-	_	-	_	-	-	_	1	1	-	5	5	_	2	2				_
Home				31	31	-	2	2	-	1	1	-	_	-	-	-	-	-	_	_	-	1	1			-				_
Business Place	Total			1	1	-	-	-	_	-	_	-	_	_	_	-	-	-	_	_	_	_	_		· _	_				_
	Kitchen	Business plac	ce	_	-	_	-	-	_	-	_	-	_	_	_	-	-	-	_	_	_	_		_		_				
		Nusery schoo	bl	_	_	_	_	_	_	_	_	-	_	_		_	_	_	_	_	-	_	_			-				
		Nursing home	e	_	-	-	-	_	_	_	_	-	-	-	-	-	_	-	-	_	-	-	-	_	· _	-		_		
	Domitory			1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	· _	-		_		_
	Other			_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	· _	-		_		_
School	total	-	- 1	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	· _	-		_		_
	Kitchen	Kitchen	Kindergar	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	· _	-		_		_
			Elementary school	_	_	_	-	-	_	-	_	-	-	-	-	-	-	-	-	_	-	-	-	_	· _	-	_	_	_	_
			Junior high sc	_	-	-	-	-	_	_	_	-	-	-	-	-	-	-	_	_	-	-	_	_	· _	-		_		_
			Other	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	_	· _	-		_		_
		Other kitcher	า	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	· _	-		_		_
		Other		_	-	-	-	_	_	_	_	-	-	-	-	-	_	-	-	_	-	-	-	_	· _	-		_		
	Dormitory			_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	· _	-				
	Other			_	-	_	-	-	_	_	_	_	_	_	_	-	_	_	_	_	_	-	_	_		-				
Hospital	Total			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	-	_	_		-				
	Central kitcl	nen		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	-	_	_		-				
	Dormitory			_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	-	_	_			-				
	other			_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	-	_				-				
Hotel				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_		-				
Restaurant				11	11	-	4	4	_	_	_	_	_	_	_	_	_	_	_	_	_	4	4	_	· _	-				
Food-store				2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_		-		_		_
Food-manuf	factory			_	-	_	-	_	_	_	_	_	_	_	_	_	-	_	_		_	_	_	_		_				
Caterer				_	_	_	_	_	_	_	_	-	_	_	_	_	-		_	_	-	_	_	_		_				
Natural enbi	ronment			-	-	-	-	_	_	_	_	-	-	_	-	_	_	-	_	_	-	-	_	_		-				
Other				-	_	_	_	_		_	_	-	_	_	_	_	_	_	_	_	-	-	_	_		-		_		
Unknown				151	151	_	140	140	_	3	3	-	-	_	_	_	_	-	1	1	-	-	_	_	2	2		-	_	_

(Ca	ases with	one patier	nt)	E	3. Cere	us	Y. e	nteroco	olitica	C.	Jejuni∕	⁄ coli	Non-()1 V. cł	nolerae	V.	Chole	rae		Shigella	а	S	S. Typł	hi	S. I	Paratyp	ohi A	Oth	ier bact	eria
				Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total				-	-	-	-	-	-	134	134	-	_		_	-	-	-	·	-	-		-	-	-	-	-	-		_
Home				-		-			_	_	-	_			_	_	_	-		_	_		-	-	-	-	-	_		_
Business Place	Total					-			_	_			-		_	-	_				-		-	-	_	-	-	-		_
	Kitchen	Business place	9			-			_	_			-		_	-	_	_					_		_	_	-	-		_
		Nusery school		-		-			_								_						-	_	_	_	_	_		_
		Nursing home		-		-	-		-	-	-	-	-	_	-	-	-	-		-	-	_	-	-	-	-	-	_	_	-
	Domitory			-		_			-	-	_	-	_	_	-	-	-	-		-	-		-	-	-	-	-	-		-
	Other			-		_			_	_	_	_			_	_	_	-		_	_		-	-	-	-	_	_		_
School	total			-		_			_	_	-	_	_	_	_	_	_	-	· _	_	_	_	-	-	-	-	_	_	_	_
	Kitchen	Kitchen	Kinderga	r –		_			-	-	_	-	_	_	_	-	-	-	· _	-	_	_	-	-	-	-	_	_	_	-
			Elementary school	_		_			_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	-	_	_	_
			Junior high so	-		_			_	_	_	_	_	_	_	_	_	_	· _	_	_	_	_	_	_	_	_	_	_	_
			Other	-		-			_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_
		Other kitchen	•	_		-			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
		Other		_	_	_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
	Dormitory			_	_	_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
	Other			_	_	_		_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
Hospital	Total			l _	<u> </u>	 		<u> </u>	_	_	_	_		_	_	_	_	_	_	_	<u> </u>	_	_	_	_	_	_	_		_
	Central kitc	hen				.			_	_	_	_		_	_	_	_	_	_	_	<u> </u>	_	_	_	_	_	_	_		_
	Dormitory								_		_				_		_	_	_	_	_	_	_	_	_	_				
	other																													
Hotel																														
Restaurant									_					<u> </u>			_		_			_								
Food-store						-				-																				
Food-manuf					<u> </u>		<u> </u>	<u> </u>	_										-		-	-	-	-		_				-
Caterer				-		-			_					-							-									_
Natural enbi	ronment					-						-						-			-		-	-	-	_				_
Other						-			_		-	-		-	_	_	-	-		-	-	_	-	-		_	_	_		-
						-						-					_	-		-			-	-	-	-				
Unknown				-		-	-	-	-	134	134	-	-	· –	-	-	-	-	· –	-	-	· –	-	-	-	-	-	-		-

			Virus	6								hemic			Natu	ral po	oison												
(Ca	ases with	one patient)		Total		N	loro viri	us	0.	ther vir	rus		bstan			Total		Pois	sonus p	olant	Poiso	onous a	animal		Other	•	U	nknow	'n
			Incidents	s Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total			-		· _		_	-	-	_	-	1	1	-	27	27	_	10	10	_	17	17	-	16	16	-	6	6	_
Home							_	_	-		-	1	1	-	24	24		9	9		15	15	_	4	4	_	-		
Business Place	Total	1	-		· –		_	-	_		-	-	_	-	1	1		1	1		_		-	-	_	_	-		
	Kitchen	Business place	-		· _		_	-	_	_	-	-	_	-	-	-			_		_	_	_	_	_	_	-		
	-		-		_	-	-	_	-	-	-	-	-	-	_	· _	-	_	_	_	-	-	-	-	-				
		Nursing home	-				_	-	_	_	-	_	_	-	-	-	_	· _	_	_	_	_	_	_	_	_	-	_	_
	Domitory		-				_	-	-	-	-	-	-	_	1	1	_	- 1	1	-	_	_	_	_	_	-	-	_	_
	Other		-		· _		_	_	_	_	_	_	_	_	_	_	_	· _	_	_	_	_	_	_	-	-	-	_	_
School	total		-				_	_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	
	Kitchen	Kitchen Kinderga	ır _				_	_	_	_	_	_	-	_	_	_	_		_	_	_	-	_	_	-	_	_	_	
		Elementary school	<u> </u>				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
		.c				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		
		Other					_	_	_	_	_	_		_	_	_	_		_		_		_	_		_	_	_	
		Other kitchen					_	_	_	_	_	_		_	_	_	_		_	_	_		_	_		_	_		
		Other						_	_	_	_	_		_	_	_											_		
	Dormitory						_			_										_									
	Other																												
Hospital	Total		-																										
	Central kitcl	hen														_													
	Dormitory		-			-		_	_		-	_	_	_	-	_						_	_				_		
	other		-		-	-		-	_		-			-	-		-		-	-			_	_					
Hotel			-		-			-	-		-			-	-		-		-	-			_			_	-		
Restaurant								_			-	_				_			-							_	-		
								-	-		-			-	1	1			-		1	1	_	6	6	-	-		
Food-store							-			-		-			1	1	-		-		1	1		1	1	_			
Food-manuf	ractory				-			-	-		-	-		-	-	-			-			_	_	-	_	-			
Caterer								-	-	-	-	-	_	-		-	-		-			_				_			
Natural enbi	ironment						-		-	-	_		_			-			-		-	_		_	_	-			
Other								-	_		-	-	-	-	-	-			-	-		_	_	_	_	_	-		
Unknown			-		-	-	-	-	-	-	-	-	_	-	-	-	-	· –	-	_	-	_	-	5	5	-	6	6	—

								Bus	iness p	lace															
			T											K	itchen	I									
(Tota	al)		Total			Home			Total		Bus	iness pl	ace	Nurs	seru so	chool	Nur	rsing h	ome	C	Oomito	у		Other	
		Incidents	Patients	Death																					
Total		1,048	20,249	-	95	248	-	43	1,596	-	23	1,262	-	6	172	-	7	113	-	3	22	-	4	27	-
Fish and shelifish	Total	94	723	-	36	74	-	3	60	_	2	15	-	1	45	-	-	-	-	· _	-	-	-	_	_
	Shellfish	41	430	-	6	12	-	-	-	-	-	_	-	_	_	_	-	-	_		-	-	-	-	_
	Swell fish	24	50	-	16	20	-	-	-	-	-	-	-	_	_	_	-	-	-		-	-	_	-	_
	Other	29	243	-	14	42	-	3	60	-	2	15	-	1	45	-	-	-	_	· _	_	-	-	_	_
Products of fish and	Total	9	481	_	2	4	-	_	-	-	_	_	_	_	_	_	_	-	_		_	_	-	_	_
shellfish	Fish Paste	1	65	-	-	-	-	-	-	-	-	-	-	_	_	_	-	-	_		-	-	-		_
	Other	8	416	-	2	4	-	-	-	_	-	-	_	_	_	_	-	-	_	· _	-	_	_	-	_
Meat and its product		91	852	-	2	6	-	-	-	_	-	-	_	_	_	_	_	-	_	· _	-	_	_	-	_
Egg and its product		10	336	-	2	8	-	1	17	_	-	-	_	1	17	-	_	-	_	· _	-	_	_	-	_
Milk and its product		-	_	-	-	-	-	_	-		-	_	_	_	_	_	-	-	_	· _	-	_	-	-	_
Grain and its products		12	142	_	2	15	-	1	8	_	-	_	_	_	_	_	_	-	_	· 1	8	_	_	_	_
Vegetable and its produc	et Total	54	788	_	43	118	-	2	9	I	1	8	-	_	_	_	_	-	_	· 1	1	-		_	_
	Bean	2	171	-	-	-	-	_	-	-	_	_	-	_	_	_	-	-	_		-	-	-	_	_
	Mushroom	40	126	-	37	108	-	1	8	-	1	8	-	_	_	_	-	-	_	· _	-	-	-	_	_
	Other	12	491	-	6	10	-	1	1	-	_	_	-	_	_	_	-	-	_	· 1	1	-	-	_	_
Confectionery		7	149	_	-	-	_	-	_	-	-	_	-	_	-	_	-	-	_	_	-	-	-	-	_
Compound dish		59	1,318	-	1	2	_	6	147	_	5	135	-	-	_	_	1	12	_	_	-	-	-	_	_
Other	Total	469	13,044	_	5	15	-	26	1,107	-	12	859	-	4	110	-	6	101	_	1	13	-	3	24	_
	Food confirmed	16	673	-	4	14	-	4	435	_	3	426	-	-	_	_	_	-	_	-	-	-	1	9	_
	Meal confirmed	453	12,371	-	1	1	_	22	672	-	9	433	-	4	110	-	6	101	_	· 1	13	-	2	15	_
Unknown	•	243	2,416	_	2	6	-	4	248	_	3	245	_	_	_	_	_	-	_	_	-	_	1	3	_

Table13-1 Food Poisoning in 2009 Classified by Responsible Facilities and Implicated Foods: Number of Incidents, Patients and Deaths (Total)

Total N31 N31 N4 N4 N4 <			S	choo	bl																							ŀ	lospita	al			
Problem interventProblem interventProblem interventProblem intervent <th colspa<="" th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>Kito</th><th>chen</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th>	<th></th> <th>Kito</th> <th>chen</th> <th></th>														Kito	chen																	
<table-container>Image: Propertice stateImage: Properi</table-container>	(Tota	al)	-	Total							Kito	chen										D	ormito	ory		Other			Total		Kitcł	nenhospital	
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Fund			Incidents	Patients	Death	Incidents	Patients	: Death				Incidents	Patients	Death	Incidents Patient	B Death	Incidents	Patients	Death	Incidents	Patients Deat	h Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients Death	
Sentity Sentity <t< th=""><th>Total</th><th></th><th>15</th><th>731</th><th>-</th><th>-</th><th></th><th></th><th>- 2</th><th>299</th><th>_</th><th>-</th><th>-</th><th>-</th><th>_</th><th></th><th>· 1</th><th>42</th><th>-</th><th>-</th><th>_</th><th>- 3</th><th>160</th><th>-</th><th>9</th><th>230</th><th>-</th><th>8</th><th>255</th><th>-</th><th>6</th><th>211 –</th></t<>	Total		15	731	-	-			- 2	299	_	-	-	-	_		· 1	42	-	-	_	- 3	160	-	9	230	-	8	255	-	6	211 –	
New field N N N N<	Fish and shelifish	Total	-	-	_	_				-	-	-	-	-	-		· _	_		-	_			· _	-	_	· _	1	28	-	-		
Other A <td></td> <td>Shellfish</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>_</td> <td>· _</td> <td>_</td> <td>_</td> <td></td> <td>· _</td> <td>· _</td> <td>_</td> <td>_</td> <td></td> <td>1</td> <td>28</td> <td>_</td> <td>_</td> <td></td>		Shellfish	_	_	_	_				-	_	-	-	_	_			_	· _	_	_		· _	· _	_	_		1	28	_	_		
And And <td></td> <td>Swell fish</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>-</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td> <td>-</td> <td></td> <td>_</td> <td></td> <td>_</td> <td>_</td> <td></td>		Swell fish	_	_	_	_				-	_	_	-	_	_			_		_	_				_	-		_		_	_		
Important of the manned best of the state of the sta		Other	-	-	_	_			· _	-	_	-	-	-	-		· _	-	· _	_	_		· _	· _	-	_	· _	-	_	-	-		
Implified	Products of fish and	Total	-	_	_	_				-	_	-	-	-	_		· _	-	· _	_	_		· _	· _	-	_	· _	_		-	_		
Meta and its product In In <th< td=""><td>shellfish</td><td>Fish Paste</td><td>_</td><td>_</td><td>_</td><td>_</td><td></td><td></td><td></td><td>-</td><td>_</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td></td><td>_</td><td>· _</td><td>_</td><td>_</td><td></td><td>· _</td><td></td><td>_</td><td>-</td><td></td><td>_</td><td>_</td><td>_</td><td>_</td><td></td></th<>	shellfish	Fish Paste	_	_	_	_				-	_	-	-	-	-			_	· _	_	_		· _		_	-		_	_	_	_		
Egg and its product In		Other	_	-	-	-				-	_	-	-	_	_		· _	_	· _	_	-		· –	· _	_	_		_	· _	-	-		
Milk and its product In In <th< td=""><td>Meat and its product</td><td></td><td>1</td><td>19</td><td>_</td><td>_</td><td></td><td></td><td>· _</td><td>-</td><td>_</td><td>_</td><td>-</td><td>-</td><td>_</td><td></td><td>· _</td><td>-</td><td>· _</td><td>_</td><td>_</td><td></td><td></td><td>· _</td><td>1</td><td>19</td><td>-</td><td>-</td><td>_</td><td>-</td><td>_</td><td></td></th<>	Meat and its product		1	19	_	_			· _	-	_	_	-	-	_		· _	-	· _	_	_			· _	1	19	-	-	_	-	_		
Grain and its products 2 43 </td <td>Egg and its product</td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>-</td> <td>_</td> <td>_</td> <td>-</td> <td>-</td> <td>_</td> <td></td> <td>· _</td> <td>-</td> <td>· _</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>· _</td> <td>_</td> <td>_</td> <td>· _</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td></td>	Egg and its product		_	_	_	_				-	_	_	-	-	_		· _	-	· _	_	_			· _	_	_	· _	_	_	-	_		
Vegetable and its product Total 1 35 - <	Milk and its product		_	_	_	_				-	_	-	-	-	_		· _	_	· _	_	-			· _	_	_	· _	_	-	_	_		
Bean ···· ··· ··· ··· </td <td>Grain and its products</td> <td></td> <td>2</td> <td>43</td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>_</td> <td>_</td> <td></td> <td>· _</td> <td>_</td> <td>· _</td> <td>_</td> <td>· _</td> <td>- 1</td> <td>33</td> <td>_</td> <td>1</td> <td>10</td> <td>_</td> <td>_</td> <td>· _</td> <td></td> <td>_</td> <td></td>	Grain and its products		2	43	_	_				-	_	-	-	_	_		· _	_	· _	_	· _	- 1	33	_	1	10	_	_	· _		_		
Mushroom <	Vegetable and its produ	ct Total	1	35	_					-	_	-	-	-	_			- 1	· _	_	_		· _	· _	1	35	_	-	_	_	_		
Other 1 35 - <td></td> <td>Bean</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>-</td> <td>_</td> <td>- 1</td> <td>- 1</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>- 1</td> <td>· _</td> <td>_</td> <td>_</td> <td></td> <td>· _</td> <td>· _</td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td>		Bean	_	_	_	_				-	_	- 1	- 1	_	_			- 1	· _	_	_		· _	· _	_	_		_	_	_	_		
Confectionery - <		Mushroom	_	_	_	_				_	_	_	_	-	_		· _	_	· _	_	_			· _	_	_		_	· _	_	_		
Compound dish - <		Other	1	35	_	_				_		_	_	_	_		· _	_	· _	_				· _	1	35	_	_	· _	_	_		
Compound dish - <	Confectionery	I	_	_	_	_				-	_	_	-	-			· _	-	_	_	_		· _	· _	_		· _	-	_	_	-		
Other Total 10 526 - - - 2 299 - - - - 1 42 - - - 1 19 - 6 166 - 6 193 - 5 177			_	_	_	-				-	_	_	-	-				- 1	· _	_	_		· _	· _	_	_		1	34	_	1	34 –	
		Total	10	526	_	_			- 2	299	_	_	_	_			· 1	42	_	_	_	- 1	19	_	6	166	_	6		_	5		
		Food confirmed	_	_	_	_				-	_	_	- 1	_				_	· _	_	_		· _		_	_	· _	1	21	_	1	21 –	
Meal confirmed 10 526 - - - - - - - 1 42 - - - 1 19 - 6 166 - 5 172 - 4 156			10	526	_	_			2	299	_	_	_	_			· 1	42	_	_	_	- 1	19	-	6	166	_	5		_	4		
	Unknown				_	_					_	_	_	_					· _	_	_	- 1		-	_			-	_		-		

(Tota	1)	D	ormito	ry		Other			Hotel		R	estaura	nt	Fo	od ste	ore		Food nufact			Caterer	-		Natura vironm			Othei	-	Ur	nknov	vn
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death												
Total		-	-	-	2	44	_	84	3,749	-	562	10,336	_	10	119	_	9	239	_	25	1,683	-	_	-	· _	13	903	-	184	390	-
Fish and shelifish	Total	-	-	_	1	28	-	- 3	37	-	43	407	_	7	111	_	· _	_	-	1	6	_	-	-		_	-	-	_	_	-
	Shellfish	-	-	-	1	28	_	· 1	15	-	32	347	-	1	28	_	· _	-	-	-	-	_	-	-	· _	_	-	-	-	_	-
	Swell fish	-	-	-	-	-	_		-	-	4	22	_	4	8	_	· _	-	-	_	-	-	-	_	· _	_	-	-	-	_	-
	Other	-	_	_	-	-	_	- 2	22	-	7	38	_	2	75	_	_	-	_	1	6	_	_	-	· _	_	-	_	_	_	_
Products of fish and	Total	-	-	-	-	-	_	· 1	65	-	3	294	-	1	1	_	2	117	-	-	-	_	-	-		_	-	-	-	_	-
shellfish	Fish Paste	-	-	_	-	-	_	· 1	65	-	-	-	_	-	-	_	· _	_	-	-	-	_	_	-	· _	_	-	_	_	_	-
	Other	-	_	_	-	-	_		_	-	3	294	_	1	1	_	2	117	-	_	-	_	_	_	· _	_	-	_	-	_	_
Meat and its product		-	-	_	-	-	_	- 1	7	-	85	798	_	1	5	_	· 1	17	-	-	-	_	-	-	· _	_	-	-	-	_	-
Egg and its product		-	_	_	-	-	_	· _	-	-	7	311	_	-	-	_	· _	_	-	-	-	-	_	-	· _	_	_	-	_	_	-
Milk and its product		-	_	_	-	-	_		_	-	_	-	_	_	-	_	· _	_	-	-	-	_	_	-	· _	_	-	_	_	_	_
Grain and its products		-	-	_	-	-	_	· 1	11	-	5	62	_	-	-	_	· 1	3	-	-	-	_	_	-	· _	_	-	-	_	_	-
Vegetable and its produc	t Total	-	-	_	-	-	_		-	-	3	179	_	1	2	_	· _	_	-	1	392	_	-	-	· _	3	53	-	-	_	-
	Bean	-	-	_	-	-	_		_	-	2	171	_	_	-	_		_	-	-	-	-	_	-	· _	_	_	-	_	_	-
	Mushroom	-	-	_	-	-	_	· _	-	-	-	-	_	1	2	_	· _	_	-	-	-	_	_	-	· _	1	8	_	_	_	-
	Other	-	-	_	-	-	_	· _	-	-	1	8	_	-	-	_	· _	_	-	1	392	_	_	-	· _	2	45	_	_	_	-
Confectionery	•	-	-	-	-	-	_		_	-	1	14	_	-	-	_	5	102	-	-	-	_	-	-	· _	_	-	-	1	33	-
Compound dish		-	-	_	-	-	_	- 5	73	-	42	945	_	_	-	_	· _	_	-	1	12	_	-	-	· _	3	105	-	_	_	-
Other	Total	-	_	_	1	16	_	- 60	2,667	-	336	6,660	_	-	-	_	· _	_	-	18	1,113	_	_	-	· _	6	739	_	2	24	_
	Food confirmed	-	_	_	-	_	_	· 1	12	-	4	83	_	-	-	_	- –	_	-	2	108	_	_	-		_	-	_	-	_	_
	Meal confirmed	-	_	_	1	16	_	- 59	2,655	-	332	6,577	_	-	-	_		_	-	16	1,005	_	_	-		6	739	_	2	24	_
Unknown		-	_	_	-	_	_	13	889	-	37	666	_	_	-	_	· _	_	-	4	160	_	_	_	· _	1	6	_	181	333	_

Table 13-2 Food Poisoning in 2009 Classified by Responsible Facilities and Implicated Foods: Number of Incidents, Patients and Deaths (Cases with two or more patients)

								Bus	iness p	lace															
			T											۲	Kitcher	I									
(Cases with two or	more patients)		Total			Home			Total		Bus	iness p	lace	Nurs	seru so	hool	Nur	sing h	ome	D	omito	ry		Other	
		Incidents	Patients	Death																					
Total		852	20,053		64	217	_	42	1,595	_	23	1,262	-	6	172	-	7	113	_	2	21	_	4	27	_
Fish and shelifish	Total	69	698	-	17	55	-	3	60	_	2	15	-	1	45	-	-	_	-	-	-	_	-	-	_
	Shellfish	39	428	_	4	10	_	_	-	-	-	-	-	_	-	-	-	-	_	-	-	_	-	-	-
	Swell fish	10	36	_	4	8	_	_	-	-	-	-	-	_	-	-	-	-	_	-	-	_	-	-	-
	Other	20	234	_	9	37	_	3	60	-	2	15	-	1	45	-	-	_	_	-	_	_	-	-	-
Products of fish and	Total	7	479	_	1	3	_	_	_	-	-	-	-	· _	-	-	-	_	_	-	_	_	-	-	-
shellfish	Fish Paste	1	65	Ι	_	Ι	Ι	Ι	1	I	_	I	-	· _	_	Ι	Ι	_	_	-	_	_	_	_	_
	Other	6	414	-	1	3	-	-	_	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Meat and its product		88	849	-	1	5	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Egg and its product		10	336	_	2	8	_	1	17	_	-	-	-	1	17	_	_	_	_	-	_	_	-	_	_
Milk and its product		-	-	_	-	-	_	-	_	_	-	-	-	· _	-	_	_	_	_	-	_	_	-	_	_
Grain and its products		12	142	-	2	15	-	1	8	-	-	-	-	_	_	-	-	_	_	1	8	_	_	_	_
Vegetable and its produc	ct Total	45	779	-	35	110	-	1	8	-	1	8	-	_	_	-	-	_	_	-	_	_	_	_	_
	Bean	2	171	-	-	_	-	_	_	-	-	-	-	_	_	-	-	_	_	-	_	_	_	_	_
	Mushroom	34	120	-	31	102	-	1	8	-	1	8	-	_	_	-	-	_	_	-	_	_	_	_	_
	Other	9	488	_	4	8	-	_	_	-	_	-	-		_	-	-	_	_	-	_	_	_	_	_
Confectionery		7	149	_	-	-	-	_	_	-	-	-	-	· _	-	-	-	_	-	-	_	_	-	-	_
Compound dish		59	1,318	_	1	2	-	6	147	-	5	135	-	· _	-	-	1	12	-	-	-	_	-	-	_
Other	Total	463	13,038	_	3	13	_	26	1,107	-	12	859	-	4	110	_	6	101	_	1	13	_	3	24	_
	Food confirmed	15	672	_	3	13	_	4	435	_	3	426	-	_	-	_	_	_	_	-	_	-	1	9	_
	Meal confirmed	448	12,366	_	-	-	_	22	672	-	9	433	-	4	110	_	6	101	_	1	13	-	2	15	_
Unknown		92	2,265	_	2	6	_	4	248	_	3	245	-	_	_	_	_	_	_	-	_	_	1	3	_

		S	Schoo	ol																								н	lospit	al			
													Kit	chen																			
(Cases with two or	r more patients)		Total							Kit	tchen											D	ormito	ry		Other			Total		Kitc	henhos	pital
					Kir	nderga	arten		ementa schoo		Jnio	r high	school		Other		Cent	ral Kitcher	n	Other													
		Incidents	Patients	Death	Incidents	Patients	s Death		Patients		Incident	s Patients	s Death	Incidents	Patients	Death	Incidents	Patients Deat	th I	Incidents Patients	Death	Incidents	Patients	Death	Incidents	Patients [Death	Incidents	Patients	Death	Incidents	Patients	Death
Total		15	731	-	· –			- 2	299	-						-	1	42	-		-	3	160	-	9	230	-	8	255	-	6	211	-
Fish and shelifish	Total	_	_						_	-						_		_	-		_	-	_	-	-	_	-	1	28	-	-	_	-
	Shellfish	-	-	· _	· _			· –	_	-	-				· _	-	· _	_	-		-	-	-	-	-	-	-	1	28	_	-	-	_
	Swell fish	_	-						_	-	_					-	· _	_	-		_	_	_	-	-	_	-	_	_	_	_	_	_
	Other	-	-		- 1			· _	_	-					· _	-	- 1	_	-		-	-	-	-	-	_	-	-	-	-	-	-	_
Products of fish and	Total	_	-	· _	· _				_	-					· _	-	· _	_	-		_	-	-	-	-	_	_	_	_	_	_	_	_
shellfish	Fish Paste	_	_						_	· -	_					-		_	-		_	-	_	-	-	_	_	_	_	_	_	_	_
	Other	_	_		· _				_	-					· _	_	· _	_	-		_	_	_	_	_	_	_	_	_		_	_	_
Meat and its product		1	19	_	· _				_						· _	_	· _	_	-		_	-	- 1	_	1	19	_	_	_	_	_	_	_
Egg and its product		_	_						_	· _	_				· _	_	· _		-		_	-	- 1	_	-	_	_	_	_	_	_	_	_
Milk and its product		_	-						_	· -						-		_	-		_	-	_	-	-	_	_	_	_	_	_	_	_
Grain and its products		2	43	_					_							-		_	-		_	1	33	-	1	10	_	_	_	_	_	_	_
Vegetable and its produ	ct Total	1	35	_					_	· _						-		_	-		_	-	-	-	1	35	_	_	_	_	_	_	_
	Bean	_	_						_	· _	_				· _	_	· _		-		_	-	- 1	-	-	_	_	_	_	_	_	_	_
	Mushroom	_	-						_	· -						-		_	-		_	-	_	-	-	_	_	_	_	_	_	_	_
	Other	1	35	_					_		_					_	· _		-		_	-	_	_	1	35	_	_	_	_	_	_	_
Confectionery	I	_	-	- 1					_						· _	-	- 1	_	-		_	-	-	-	-	_	_	_	_	_	_	_	_
Compound dish		_	_	- 1	-			- 1	_		_				· _	_	· _	_	_		_	- 1	- 1	_	-	_	_	1	34	_	1	34	_
Other	Total	10	526	-	· _			2	299	-					· _	-	· 1	42	_		_	1	19	_	6	166	_	6	193	_	5	177	_
	Food confirmed	_	-		· _				_						· _	-	· _	_	_		_	- 1	- 1	-	-	_	_	1	21	_	1	21	_
	Meal confirmed	10	526	-	· _			- 2	299	-					· _	-	1	42	_		_	1	19	-	6	166	_	5	172	_	4	156	_
Unknown	1	1	108						_						· _	-	· _	_	_		_	1	108	_	_	_	_	_	_	_	_	_	_

(Cases with two or	more patients)	D	ormito	ory		Other			Hotel		R	estaura	nt	Fo	od sto	ore		Food nufact		(Caterer	-		Vatur vironn			Other		U	nknov	'n
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death												
Total		-	-	· _	2	44	-	84	3,749	-	551	10,325	-	8	117	-	9	239	-	25	1,683	-	-	-		13	903	-	33	239	-
Fish and shelifish	Total	-	_		1	28	_	3	37	_	38	402	_	6	110	_	-	-	_	1	6	-	_	-		-	_	_		_	_
	Shellfish	_	-	· –	1	28	_	1	15	_	32	347	-	1	28	_	_	_	_	_	_	_	-	-		_	_	-		-	_
	Swell fish	-	-	· –	-	-	_	_	-	_	3	21	-	3	7	_	_	-	_	-	_	_	-	-		_	_	_		-	_
	Other	-	-	· _	_	-	_	2	22	-	3	34	-	2	75	_	_	-	_	1	6	-	_	-		-	_	-		-	_
Products of fish and	Total	-	_	· _	-	_	_	1	65	_	3	294	_	_	_	-	2	117	_	_	_	-	_	-		-	_	_		-	_
shellfish	Fish Paste	_	_	· _	-	_	_	1	65	_	_	_	· _	_	_	_	_	_	_	_	_	-	_	-		_	_	-		-	_
	Other	_	_	· _	-	-	_	_	-	_	3	294	_	_	_	_	2	117	_	_	_	_	_	-		_	_	_		_	_
Meat and its product		-	_		-	_	_	1	7	_	83	796	_	1	5	_	1	17	_	_	_	_	_	_		_	_	_		-	_
Egg and its product		-	-	· –	-	-	_	_	-	-	7	311	-	_	_	_	_	_	_	_	-	-	-	-		-	_	-		-	_
Milk and its product		-	-	· –	-	-	_	_	-	-	_	_	· _	-	-	_	_	_	_	_	-	_	-	-		-	_	-		-	_
Grain and its products		_	_	· _	-	_	_	1	11	_	5	62	_	_	_	_	1	3	_	_	_	-	_	-		_	_	_		-	_
Vegetable and its produc	t Total	-	-	· –	-	-	_	_	-	_	3	179	-	1	2	_	_	_	_	1	392	-	-	-		3	53	-		-	_
	Bean	-	-	· _	_	-	_	_	-	-	2	171	-	-	-	_	_	-	_	_	-	-	_	-		-	_	-		-	_
	Mushroom	-	_	· _	-	_	_	_	-	_	_	_	· _	1	2	_	_	_	_	_	_	_	_	-		1	8	_		-	_
	Other	_	_	· _	-	_	_	_	-	_	1	8	_	_	_	_	_	_	_	1	392	-	_	-		2	45	_		-	_
Confectionery		-	_	· _	_	-	_	_	_	_	1	14	_	-	_	_	5	102	_	_	_	-	_	-		_	_	_	1	33	_
Compound dish		_	_		_	-	_	5	73	_	42	945	_	_	_	_	_	_	_	1	12	-	_	-		3	105	_		-	_
Other	Total	_	_	· _	1	16	_	60	2,667	_	332	6,656	_	_	_	_	_	-	_	18	1,113	_	_	-		6	739	_	2	24	_
	Food confirmed	_	_		-	_	_	1	12	_	4	83	_	_	-	_	_	_	-	2	108	_	_	-		_	_	_		-	_
	Meal confirmed	-	_	- 1	1	16	_	59	2,655	-	328	6,573	-	_	-	_	-	_	_	16	1,005	_	_	-		6	739	_	2	24	_
Unknown		_	_		-	_	_	13	889	_	37	666	_	_	_	_	_	_	_	4	160	_	_	-		1	6	_	30	182	_

Table13-3 Food Poisoning in 2009 Classified by Responsible Facilities and Implicated Foods: Number of Incidents, Patients and Deaths (Cases with one patient)

								Busi	ness	place															
			T . + .			11									Kitche	n									
(Cases with or	ne patient)		Total			Home			Total		Bus	iness p	place	Nur	seru so	chool	Nur	rsing h	ome		omito	ry		Other	
		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total		196	196	-	31	31	-	1	1	-	-	—	-	-	-	—	-	-	-	1	1	-	-	-	-
Fish and shelifish	Total	25	25	-	19	19	-	-	-	-	-	—	-	-	-	—	-	-	-	-	-	-	-	-	-
	Shellfish	2	2	-	2	2	-	-	-	-	-	—	-	-	-	—	-	-	-	-	-	-	-	-	-
	Swell fish	14	14	-	12	12	-	-	-	-	-	_	-	-	-	_	-	-	-	-	_	-	-	-	-
	Other	9	9	-	5	5	-	-	-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-
Products of fish and	2	2	-	1	1	-	-	-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-	
shellfish	Fish Paste	_	_	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	-	_	-	-	-	-
	Other	2	2	_	1	1	_	_	_	_	_	_	_	-	_	_	-	_	-	_	_	_	_	-	_
Meat and its product		3	3	_	1	1	-	_	_	_	_	_	_	-	_	_	_	_	-	_	_	_	-	-	_
Egg and its product		_	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Milk and its product		-	_	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	-	_	-	-	-	-
Grain and its products		-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	-	_	-	-	-	-
Vegetable and its produc	t Total	9	9	-	8	8	-	1	1	-	-	_	-	-	-	_	-	-	-	1	1	-	-	-	-
	Bean	_	_	-	-	-	-	_	-	-	_	_	-	-	-	_	-	_	-	_	_	-	_	_	-
	Mushroom	6	6	-	6	6	-	_	-	-	-	_	-	-	-	_	-	-	-	-	_	-	_	-	-
	Other	3	3	_	2	2	_	1	1	-	_	_	-	_	-	_	-	-	-	1	1	-	_	-	-
Confectionery		-	_	-	-	-	-	_	_	-	_	_	_	_	-	_	_	_	_	_	_	_	_	_	-
Compound dish		-	_	-	-	-	-	-	_	-	-	_	_	-	-	_	-	-	-	-	-	-	-	-	-
Other	Total	6	6	-	2	2	-	-	-	-	-	_	-	-	-	_	-	-	_	_	-	-	-	-	-
	Food confirmed	1	1	-	1	1	-	-	-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-
	Meal confirmed	5	5	-	1	1	-	_	-	_	_	_	-	_	-	_	-	-	_	_	_	-	-	_	-
Unknown	•	151	151	-	-	-	-	_	-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-

(Cases with one pa	atient)																													lospita	al			
(Cases with one pa	atient)												Kito	chen																				
			Total							Kito	chen												D	ormito	ry		Other			Total		Kitc	henho	spital
					Kir	ndergai	rten		ementa school		Jnior	high s	school		Other		Cer	ntral Kit	tchen		Other													
		Incidents	Patients	Death	Incidents	s Patients	Death		Patients		Incidents	Patients	Death	Incidents	Patients	Death	Incidents	s Patients	Death	Incidents	Patients	Death												
Total		-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	_	_	-	-
Fish and shelifish Total	al	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	_	_	-	-
Shellf	llfish	-	-	_	_	-	_	-	-	_	-	-	-	-	_	-	-	-	-	-	-	-	_	-	_	-	_	-	_	-	_	_	-	-
Swell	ell fish	_	-	_	_	-	_	-	-	_	_	-	-	_	_	-	-	-	_	-	-	_	_	-	_	-	_	_	_	_	_	_	-	-
Other	er	-	-	-	-	-	_	-	_	-	-	-	-	-	-	-	-	-	-	-	_	_	_	-	-	-	-	-	-	-	_	_	-	-
Products of fish and Total	al	_	-	-	_	-	-	-	_	_	_	-	-	-	-	-	-	-	-	_	_	-	_	-	_	-	_	_	-	_	_	_	-	-
challfich	n Paste	_	-	_	_	-	_	-	-	_	-	-	-	_	_	-	-	-	_	-	-	_	_	-	_	-	_	-	_	_	_	_	-	-
Other	er	_	-	_	_	_	_	_	_	_	_	_	_	-	_	_	-	_	-	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_
Meat and its product		_	-	_	-	-	_	-	-	_	-	_	-	-	_	-	-	_	-	-	_	_	_	-	-	-	-	-	_	_	_	-	_	-
Egg and its product		-	-	-	-	-	-	-	_	_	-	-	-	-	-	-	-	-	-	-	_	_	_	-	_	-	_	-	-	_	_	_	-	-
Milk and its product		_	_	_	_	-	_	-	_	_	-	-	-	_	_	-	-	-	_	_	-	_	_	-	_	-	_	-	_	_	_	_	-	-
Grain and its products		_	_	_	_	-	_	-	-	_	-	_	-	_	_	-	-	-	_	-	-	_	_	-	_	-	-	-	_	-	_	_	-	-
Vegetable and its product Total	al	_	_	_	_	-	_	-	-	_	-	_	-	_	_	-	-	-	_	_	-	_	_	-	_	-	_	-	_	_	_	_	_	-
Bean	ın	_	_	_	_	_	_	-	_	_	_	-	_	-	_	_	-	_	-	_	_	_	_	_	_	-	_	_	-	_	_	_	-	-
Mush	shroom	_	-	_	_	-	_	-	-	_	-	-	-	-	_	-	-	-	-	-	-	_	_	-	_	-	_	-	_	_	_	_	-	-
Other	er	-	-	_	_	-	_	-	-	_	-	-	-	_	_	-	-	-	_	-	-	_	_	-	_	-	_	-	_	_	_	_	-	-
Confectionery		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	_	-	-	_	-	_	-	-	-
Compound dish		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	_	-	-	-	-	-
Other Total	al	_	-	_	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	_	_	-	-	-	-	-	_	-	_	-	-	-
Food	d confirmed	_	-	-	-	-	_	-	-	-	_	_	_	-	-	-	-	-	-	_	-	_	_	-	_	-	-	_	_	-	_	-	-	-
Meal	al confirmed	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	_	_	_	-	-	-	_	-	-	<u> </u>
Unknown		_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	<u> </u>

(Cases with or	ne patient)	Dormi	tory		Othe	r		Hote	I	Re	staur	ant	Fo	ood st	ore	ma	Food nufac		(Catero	er		Natura vironn			Othe	r	U	nknov	wn
		Incidents Patien	ts Death	Incident	s Patients	Death	Incidents	B Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death	Incidents	Patients	: Death	Incidents	Patients	Death	Incidents	s Patients	Death	Incidents	Patients	Death	Incidents	Patients	Death
Total			-	-	-	-	-	-	-	11	11	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	151	151	-
Fish and shelifish	Total		-	-	-	-	-	_	_	5	5	-	1	1	-	-	-	-	-	-	-	-	_	_	-	-	-	-	_	-
	Shellfish		-	-	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-	-	-	-	_	_	-	-	-	_	_	-
	Swell fish		-	_	_	_	-	_	_	1	1	-	1	1	-	_	-	-	-	-	-	_	_	_	-	-	_	_	_	-
	Other		-	-	-	-	-	-	_	4	4	-	_	_	-	-	-	-	_	_	-	-	_	_	-	-	-	_	-	-
Products of fish and	Total		-	_	-	-	-	-	-	_	-	_	1	1	_	-	-	-	_	-	-	-	_	_	-	-	-	_	_	-
shellfish	Fish Paste		_	_	_	_	-	_	_	_	_	-	-	_	-	_	_	-	_	-	-	_	_	_	-	-	_	_	_	-
	Other		_	_	_	_	-	_	_	_	_	-	1	1	-	_	-	-	-	-	-	_	_	_	-	-	_	_	_	-
Meat and its product			_	-	_	_	-	-	_	2	2	-	-	_	-	_	-	-	-	-	-	_	_	_	-	-	_	_	_	-
Egg and its product			_	_	_	_	-	_	_	_	_	_	-	_	_	_	-	_	_	_	-	_	_	_	-	-	_	_	_	-
Milk and its product			_	_	_	_	-	_	_	_	_	-	-	_	_	_	_	-	_	_	-	_	_	_	-	-	_	_	_	-
Grain and its products			_	_	_	_	-	_	_	_	_	-	-	_	_	_	_	-	-	-	-	_	_	_	-	-	_	_	_	-
Vegetable and its produc	t Total		-	_	_	_	-	_	_	-	_	-	-	_	-	_	-	-	-	-	-	_	_	_	-	-	_	_	_	-
	Bean		-	_	_	_	-	-	_	-	_	-	-	_	_	_	-	_	_	_	-	_	_	_	-	-	_	_	_	-
	Mushroom		-	_	_	_	-	_	_	_	_	-	_	_	_	_	-	-	_	-	-	_	_	_	-	-	_	_	_	-
	Other		_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	-	_	_	-	_	_	_	_	-	_	_	_	_
Confectionery			-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compound dish			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	Total		-	-	-	-	-	_	-	4	4	_	-	_	-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-
	Food confirmed		-	_	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
	Meal confirmed		-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	151	151	-