



## Disease Surveillance Express

### Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

| Classification  | Case diagnosis week<br>Disease Diagnosed <sup>1</sup> | Week 8 |      | Week 1–8 |      |
|-----------------|---|--------|------|----------|------|
|                 |   | 2015   | 2014 | 2015     | 2014 |
| Category I      | Plague  | 0      | 0    | 0        | 0    |
|                 | Rabies  | 0      | 0    | 0        | 0    |
|                 | SARS  | 0      | 0    | 0        | 0    |
|                 | Smallpox  | 0      | 0    | 0        | 0    |
| Category II     | Acute Flaccid Paralysis                               | 0      | 0    | 3        | 6    |
|                 | Acute Viral Hepatitis type A                          | 4      | 2    | 17       | 29   |
|                 | Amoebiasis  | 4      | 3    | 47       | 30   |
|                 | Anthrax   | 0      | 0    | 0        | 0    |
|                 | Chikungunya Fever                                     | 0      | 0    | 1        | 2    |
|                 | Cholera   | 0      | 0    | 0        | 0    |
|                 | Dengue Fever  | 4      | 5    | 136      | 86   |
|                 | Dengue Hemorrhagic Fever/Dengue Shock Syndrome        | 0      | 0    | 0        | 4    |
|                 | Diphtheria  | 0      | 0    | 0        | 0    |
|                 | Enterohemorrhagic E. coli Infection                   | 0      | 0    | 0        | 0    |
|                 | Epidemic Typhus Fever                                 | 0      | 0    | 0        | 0    |
|                 | Hantavirus Pulmonary Syndrome                         | 0      | 0    | 0        | 0    |
|                 | Hemorrhagic Fever with Renal Syndrome                 | 0      | 1    | 0        | 1    |
|                 | Malaria   | 0      | 0    | 2        | 3    |
|                 | Measles   | 0      | 2    | 0        | 4    |
|                 | Meningococcal Meningitis                              | 0      | 0    | 0        | 2    |
|                 | Paratyphoid Fever                                     | 0      | 0    | 1        | 2    |
|                 | Poliomyelitis   | 0      | 0    | 0        | 0    |
|                 | Rubella   | 0      | 0    | 1        | 0    |
| Shigellosis     | 1   | 4      | 41   | 25       |      |
| Typhoid fever   | 1   | 1      | 4    | 6        |      |
| West Nile Fever | 0   | 0      | 0    | 0        |      |
| Category III    | Acute Viral Hepatitis type B                          | 4      | 2    | 19       | 10   |
|                 | Acute Viral Hepatitis type C <sup>5</sup>             | 3      | 3    | 31       | 4    |
|                 | Acute Viral Hepatitis type D                          | 0      | 0    | 0        | 0    |
|                 | Acute Viral Hepatitis type E                          | 0      | 0    | 1        | 3    |
|                 | Acute Viral Hepatitis untype                          | 0      | 0    | 0        | 1    |
|                 | Congenital Rubella Syndrome                           | 0      | 0    | 0        | 0    |
|                 | Enteroviruses Infection with Severe Complications     | 0      | 0    | 1        | 1    |
|                 | Haemophilus Influenza type b Infection                | 0      | 0    | 1        | 0    |
|                 | Japanese Encephalitis                                 | 0      | 0    | 0        | 0    |
|                 | Legionellosis   | 1      | 0    | 28       | 26   |
|                 | Mumps <sup>2</sup>                                    | 10     | 18   | 97       | 108  |
|                 | Neonatal Tetanus                                      | 0      | 0    | 0        | 0    |
|                 | Pertussis   | 2      | 0    | 22       | 3    |
|                 | Tetanus <sup>2</sup>                                  | 0      | 0    | 1        | 0    |
| Category IV     | Botulism  | 0      | 0    | 1        | 0    |
|                 | Bruceellosis  | 0      | 0    | 0        | 0    |
|                 | Complicated Influenza                                 | 16     | 142  | 104      | 840  |
|                 | Complicated Varicella <sup>4</sup>                    | 3      | 3    | 10       | 20   |
|                 | Endemic Typhus Fever                                  | 0      | 0    | 0        | 4    |
|                 | Herpesvirus B Infection                               | 0      | 0    | 0        | 0    |
|                 | Invasive Pneumococcal Disease                         | 17     | 8    | 130      | 169  |
|                 | Leptospirosis   | 3      | 1    | 8        | 9    |
|                 | Lyme Disease  | 0      | 0    | 0        | 0    |
|                 | Melioidosis   | 0      | 1    | 3        | 4    |
|                 | Q Fever   | 0      | 1    | 3        | 14   |
|                 | Scrub Typhus  | 0      | 3    | 49       | 65   |
|                 | Toxoplasmosis   | 0      | 0    | 0        | 1    |
| Tularremia      | 0   | 0      | 0    | 0        |      |
| Category V      | Ebola Virus Disease                                   | 0      | 0    | 0        | 0    |
|                 | Ebola-Marburg Hemorrhagic Fever                       | 0      | 0    | 0        | 0    |
|                 | Novel Influenza A Virus Infections <sup>6</sup>       | 0      | 0    | 0        | 0    |
|                 | Lassa Fever   | 0      | 0    | 0        | 0    |
|                 | Rift Valley Fever                                     | 0      | 0    | 0        | 0    |
|                 | Middle East Respiratory Syndrome Coronavirus          | 0      | 0    | 0        | 0    |
| Yellow Fever    | 0   | 0      | 0    | 0        |      |

- The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Reported cases.
- The epidemiological week calendar established by the World Health Organization is adopted for calculating each week's cumulative total.
- Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".
- Since 2014/3/6, the case definition for confirmed Acute hepatitis C was changed from "meet the clinical **and** laboratory conditions" to "meet the clinical **or** laboratory conditions".
- Since 2014/7/1, various subtypes of human cases of avian influenza changed to the fifth class of infectious diseases "novel influenza A virus infections". The original "H5N1 flu" and "H7N9 flu" were removed on the same day.



## Suspected Clusters

- Twenty clusters were reported, including 4 tuberculosis clusters, 11 diarrhea clusters, 3 upper respiratory tract infection clusters, 1 influenza-like illness cluster, and 1 varicella cluster.

## Imported Infectious Diseases

- 12 confirmed cases were imported from 7 countries during week 8 of 2015.

| Country<br>Disease | Indonesia | Myanmar | India | Korea | Japan | China | Vietnam | Total |
|--------------------|-----------|---------|-------|-------|-------|-------|---------|-------|
| Dengue Fever       | 2         |         |       |       |       |       | 1       | 3     |
| Hepatitis A        |           | 1       | 1     | 1     |       |       |         | 3     |
| Amoebiasis         | 1         | 1       |       |       |       |       |         | 2     |
| Typhoid fever      | 1         |         |       |       |       |       |         | 1     |
| IPD                |           |         |       |       | 1     |       |         | 1     |
| Shigellosis        |           |         | 1     |       |       |       |         | 1     |
| Hepatitis B        |           |         |       |       |       | 1     |         | 1     |
| Total              | 4         | 2       | 2     | 1     | 1     | 1     | 1       | 12    |

Note: The statistics listed in this table include imported cases that were either confirmed or updated<sup>\*</sup> in the previous week.

- A total of 102 confirmed cases were imported from 19 countries in 2015.
- Top 3 imported diseases : Dengue fever (33), Amoebiasis (30), Shigellosis (16).
- Top 3 countries responsible for most imported cases : Indonesia (59), Vietnam (8), Malaysia (5).

## Summary of Epidemic

- **Influenza** : Although the epidemic has begun to reverse, the influenza activity still remained high. Since January 1, 2015, a total number of 102 cases of severe complicated influenza have been confirmed, including 9 cases infected by H1N1, 81 cases infected by H3N2, 3 cases infected by untyped influenza A and 9 cases infected by influenza B. Among these cases, 11 deaths were caused by infection with H3N2 and 1 death was caused by infection with influenza B. During week 8, H3N2 is the dominant strain circulating in the community.
- **Diarrhea** : The ongoing diarrhea outbreak has increased. Children under six years old are the high-risk population for diarrhea. The public is urged to practice good personal hygiene. More particularly, the food and beverage industry, hospitals, care facilities, schools and other densely populated places are urged to strengthen infection prevention and control measures. Individuals experiencing any suspicious symptoms are advised to seek immediate medical treatment and stay home to prevent further transmission of the disease.

