



## Disease Surveillance Express

### Numbers of New Cases and Cumulative Cases of Notifiable Infectious Diseases (by week of diagnosis)

| Case diagnosis year           |   | Week 51★ |      | Week 1-51    |                |              |                |
|-------------------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification                | Disease Diagnosed                                 | 2017     | 2016 | 2017         |                | 2016         |                |
|                               |   |          |      | Total cases★ | Imported cases | Total cases★ | Imported cases |
| Category I                    | Plague  | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Rabies  | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | SARS  | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Smallpox  | 0        | 0    | 0            | 0              | 0            | 0              |
| Category II                   | Acute Flaccid Paralysis                           | 4        | 1    | 54           | 0              | 40           | 0              |
|                               | Acute Viral Hepatitis type A                      | 2        | 16   | 377          | 48             | 1107         | 78             |
|                               | Amoebiasis  | 10       | 5    | 370          | 187            | 308          | 161            |
|                               | Anthrax   | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Chikungunya Fever                                 | 0        | 1    | 11           | 11             | 12           | 12             |
|                               | Cholera   | 0        | 0    | 2            | 1              | 9            | 0              |
|                               | Dengue Fever                                      | 4        | 5    | 339          | 328            | 797          | 354            |
|                               | Diphtheria  | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Enterohemorrhagic E. coli Infection               | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Epidemic Typhus Fever                             | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Hantavirus Pulmonary Syndrome                     | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Hemorrhagic Fever with Renal Syndrome             | 0        | 0    | 1            | 0              | 3            | 0              |
|                               | Malaria   | 0        | 0    | 7            | 7              | 14           | 14             |
|                               | Measles   | 0        | 1    | 5            | 5              | 14           | 8              |
|                               | Meningococcal Meningitis                          | 0        | 0    | 12           | 0              | 8            | 0              |
|                               | Paratyphoid Fever                                 | 0        | 0    | 5            | 4              | 5            | 2              |
|                               | Poliomyelitis                                     | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Rubella   | 0        | 0    | 3            | 2              | 4            | 3              |
| Shigellosis                   | 1   | 3        | 162  | 55           | 215            | 107          |                |
| Typhoid fever                 | 0   | 2        | 17   | 14           | 13             | 8            |                |
| West Nile Fever               | 0   | 0        | 0    | 0            | 0              | 0            |                |
| Category III                  | Acute Viral Hepatitis type B                      | 2        | 4    | 153          | 9              | 113          | 6              |
|                               | Acute Viral Hepatitis type C                      | 11       | 8    | 321          | 2              | 203          | 3              |
|                               | Acute Viral Hepatitis type D                      | 0        | 0    | 1            | 0              | 1            | 0              |
|                               | Acute Viral Hepatitis type E                      | 0        | 0    | 15           | 3              | 16           | 5              |
|                               | Acute Viral Hepatitis untype                      | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Congenital Rubella Syndrome                       | 0        | 0    | 1            | 1              | 0            | 0              |
|                               | Enteroviruses Infection with Severe Complications | 4        | 1    | 18           | 0              | 32           | 0              |
|                               | Haemophilus Influenza type b Infection            | 0        | 0    | 6            | 0              | 14           | 0              |
|                               | Japanese Encephalitis                             | 0        | 0    | 25           | 0              | 23           | 0              |
|                               | Legionellosis                                     | 3        | 1    | 180          | 14             | 115          | 3              |
|                               | Mumps   | 7        | 10   | 629          | 9              | 597          | 7              |
|                               | Neonatal Tetanus                                  | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Pertussis   | 0        | 0    | 34           | 0              | 18           | 0              |
|                               | Tetanus   | 0        | 0    | 10           | 0              | 14           | 0              |
|                               | Category IV                                       | Botulism | 0    | 0            | 0              | 0            | 6              |
| Brucellosis                   |   | 0        | 0    | 0            | 0              | 0            | 0              |
| Complicated Influenza         |   | 13       | 10   | 1329         | 6              | 2070         | 2              |
| Complicated Varicella         |   | 3        | 0    | 31           | 1              | 42           | 0              |
| Endemic Typhus Fever          |   | 0        | 1    | 36           | 1              | 15           | 0              |
| Herpesvirus B Infection       |   | 0        | 0    | 0            | 0              | 0            | 0              |
| Invasive Pneumococcal Disease |   | 4        | 17   | 441          | 3              | 576          | 1              |
| Leptospirosis                 |   | 0        | 2    | 101          | 1              | 120          | 2              |
| Lyme Disease                  |   | 0        | 0    | 1            | 1              | 2            | 2              |
| Melioidosis                   |   | 0        | 1    | 25           | 1              | 51           | 1              |
| Q Fever                       |   | 1        | 0    | 19           | 0              | 43           | 3              |
| Scrub Typhus                  |   | 7        | 5    | 416          | 0              | 496          | 4              |
| Toxoplasmosis                 |   | 1        | 1    | 21           | 0              | 11           | 0              |
| Tularemia                     |   | 0        | 0    | 0            | 0              | 0            | 0              |
| Category V                    | Ebola Virus Disease                               | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Marburg Hemorrhagic Fever                         | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Novel Influenza A Virus Infections                | 0        | 0    | 1            | 1              | 0            | 0              |
|                               | Lassa Fever                                       | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Rift Valley Fever                                 | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Middle East Respiratory Syndrome Coronavirus      | 0        | 0    | 0            | 0              | 0            | 0              |
|                               | Yellow Fever                                      | 0        | 0    | 0            | 0              | 0            | 0              |
| Zika Virus Infection          | 0   | 0        | 4    | 4            | 13             | 13           |                |

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.



## Suspected Clusters

- Thirty clusters were reported, including 12 tuberculosis clusters, 9 diarrhea clusters, 2 upper respiratory tract infection clusters, 4 influenza-like illness clusters and 3 varicella clusters.

## Imported Infectious Diseases

- 7 confirmed cases were imported from 5 countries during Week 51 of 2017.

| Disease \ Country | Country   |           |        |       |         | Total |
|-------------------|-----------|-----------|--------|-------|---------|-------|
|                   | Indonesia | Singapore | Mexico | India | Vietnam |       |
| DF                |           | 1         | 1      | 1     | 1       | 4     |
| Amoebiasis        | 3         |           |        |       |         | 3     |
| Total             | 3         | 1         | 1      | 1     | 1       | 7     |

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

- A total of 710 confirmed cases were imported from 37 countries in 2017, the top 3 countries are : Indonesia (235), Vietnam (120), Philippines (86).
- Top 3 imported diseases : Dengue fever (328), Amoebiasis (187), Shigellosis (55).

## Summary of Epidemic

- **Enterovirus D68** : Sporadic cases continued to occur in the community.
- **Influenza** : The epidemic activity has increased. It will soon be above the epidemic threshold. The most frequently isolated influenza virus in the community was influenza B.

