



## Disease Surveillance Express

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

| Case diagnosis year  |   | Week 19★ |      | Week 1-19    |                |              |                |
|----------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification       | Disease Diagnosed                                 | 2018     | 2017 | 2018         |                | 2017         |                |
|                      |   |          |      | 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                           | 2        | 0    | 36           | 0              | 14           | 0              |
|                      | Acute Viral Hepatitis type A                      | 3        | 9    | 33           | 15             | 236          | 24             |
|                      | Amoebiasis  | 7        | 7    | 115          | 43             | 127          | 73             |
|                      | Anthrax   | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Chikungunya Fever                                 | 0        | 0    | 1            | 1              | 5            | 5              |
|                      | Cholera   | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Dengue Fever                                      | 3        | 1    | 44           | 44             | 83           | 83             |
|                      | 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              | 1            | 0              |
|                      | Malaria   | 0        | 0    | 0            | 0              | 1            | 1              |
|                      | Measles   | 0        | 0    | 25           | 7              | 5            | 5              |
|                      | Meningococcal Meningitis                          | 0        | 0    | 5            | 1              | 6            | 0              |
|                      | Paratyphoid Fever                                 | 0        | 0    | 1            | 1              | 2            | 2              |
|                      | Poliomyelitis                                     | 0        | 0    | 0            | 0              | 0            | 0              |
| Rubella              | 1   | 0        | 3    | 3            | 0              | 0            |                |
| Shigellosis          | 1   | 5        | 55   | 14           | 82             | 31           |                |
| Typhoid fever        | 1   | 1        | 7    | 5            | 8              | 7            |                |
| West Nile Fever      | 0   | 0        | 0    | 0            | 0              | 0            |                |
| Category III         | Acute Viral Hepatitis type B                      | 1        | 5    | 50           | 2              | 60           | 3              |
|                      | Acute Viral Hepatitis type C                      | 6        | 4    | 167          | 2              | 82           | 1              |
|                      | Acute Viral Hepatitis type D                      | 0        | 0    | 0            | 0              | 1            | 0              |
|                      | Acute Viral Hepatitis type E                      | 0        | 0    | 3            | 0              | 7            | 2              |
|                      | Congenital Syphilis                               | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Congenital Rubella Syndrome                       | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Enteroviruses Infection with Severe Complications | 0        | 0    | 9            | 0              | 1            | 0              |
|                      | Haemophilus Influenza type b Infection            | 0        | 0    | 2            | 0              | 2            | 0              |
|                      | Japanese Encephalitis                             | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Legionellosis                                     | 3        | 7    | 56           | 1              | 49           | 7              |
|                      | Mumps   | 12       | 16   | 211          | 3              | 241          | 2              |
|                      | Neonatal Tetanus                                  | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Pertussis   | 0        | 1    | 9            | 0              | 11           | 0              |
| Tetanus              | 0   | 0        | 4    | 0            | 3              | 0            |                |
| Category IV          | Botulism  | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Brucellosis                                       | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Complicated Varicella                             | 1        | 0    | 18           | 0              | 6            | 1              |
|                      | Endemic Typhus Fever                              | 0        | 0    | 5            | 0              | 10           | 1              |
|                      | Herpesvirus B Infection                           | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Invasive Pneumococcal Disease                     | 10       | 13   | 226          | 0              | 216          | 2              |
|                      | Leptospirosis                                     | 1        | 0    | 14           | 0              | 24           | 0              |
|                      | Listeriosis                                       | 4        | 0    | 52           | 0              | 0            | 0              |
|                      | Lyme Disease                                      | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Melioidosis                                       | 0        | 0    | 6            | 0              | 7            | 0              |
|                      | Q Fever   | 0        | 0    | 2            | 0              | 4            | 0              |
|                      | Scrub Typhus                                      | 6        | 4    | 98           | 0              | 105          | 0              |
|                      | Severe Complicated Influenza                      | 14       | 26   | 653          | 4              | 226          | 3              |
| Toxoplasmosis        | 0   | 0        | 6    | 0            | 6              | 0            |                |
| Tularemia            | 0   | 0        | 0    | 0            | 0              | 0            |                |
| Category V           | Ebola Virus Disease                               | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Lassa Fever                                       | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Marburg Hemorrhagic Fever                         | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Middle East Respiratory Syndrome Coronavirus      | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Novel Influenza A Virus Infections                | 0        | 0    | 0            | 0              | 1            | 1              |
|                      | Rift Valley Fever                                 | 0        | 0    | 0            | 0              | 0            | 0              |
|                      | Yellow Fever                                      | 0        | 0    | 0            | 0              | 0            | 0              |
| Zika virus infection | 0   | 0        | 0    | 0            | 1              | 1            |                |

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- The following chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Numbers of mumps, neonatal tetanus 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.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.



## Suspected Clusters

- Forty-one clusters were reported, including 14 tuberculosis clusters, 12 diarrhea clusters, 5 upper respiratory tract infection clusters, 4 influenza-like illness clusters, and 6 varicella clusters.

## Imported Infectious Diseases

- There were 11 confirmed imported cases from 7 countries during week 19 of 2018.

| Disease \ Country | Country  |       |         |         |         |           |           | Total |
|-------------------|----------|-------|---------|---------|---------|-----------|-----------|-------|
|                   | Malaysia | China | Myanmar | Morocco | Vietnam | Indonesia | Hong Kong |       |
| DF                | 1        |       | 2       |         |         |           |           | 3     |
| Acute Hepatitis A | 2        |       |         | 1       |         |           |           | 3     |
| Amoebiasis        |          |       |         |         | 1       | 1         |           | 2     |
| Rubella           |          | 1     |         |         |         |           | 1         | 2     |
| Legionellosis     |          | 1     |         |         |         |           |           | 1     |
| Total             | 3        | 2     | 2       | 1       | 1       | 1         | 1         | 11    |

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 139 confirmed imported cases from 18 different countries in 2018. The top 3 countries are Indonesia (45), Philippines (18), and Malaysia (14).
- Top 3 imported diseases are Dengue Fever (44), Amoebiasis (42), and Shigellosis (14).

## Summary of Epidemic

- Measles** : As the follow-up period has ended for all the measles clusters, the national epidemic is over. However, the international measles activity is still high, we should stay alert for the potential risk of imported measles cases.
- Enterovirus** : Most reported enterovirus cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.

