



Disease Surveillance Express

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

| Case diagnosis year | | Week 41★ | | Week 1-41 | | | |
|----------------------|---|----------|------|--------------|----------------|--------------|----------------|
| 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 | 1 | 0 | 57 | 0 | 26 | 0 |
| | Acute Viral Hepatitis type A | 0 | 2 | 70 | 27 | 341 | 43 |
| | Amoebiasis | 6 | 1 | 254 | 106 | 285 | 155 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 0 | 6 | 6 | 11 | 11 |
| | Cholera | 0 | 0 | 7 | 0 | 1 | 0 |
| | Dengue Fever | 12 | 13 | 385 | 233 | 270 | 261 |
| | 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 | 1 | 0 | 5 | 5 | 7 | 7 |
| | Measles | 1 | 0 | 36 | 9 | 5 | 5 |
| | Meningococcal Meningitis | 0 | 0 | 5 | 1 | 11 | 0 |
| | Paratyphoid Fever | 1 | 1 | 7 | 5 | 5 | 4 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella | 0 | 0 | 9 | 8 | 3 | 2 | |
| Shigellosis | 3 | 4 | 133 | 43 | 131 | 46 | |
| Typhoid fever | 0 | 0 | 13 | 10 | 16 | 14 | |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Category III | Acute Viral Hepatitis type B | 6 | 1 | 118 | 8 | 122 | 7 |
| | Acute Viral Hepatitis type C | 11 | 9 | 361 | 3 | 235 | 1 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 1 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 6 | 0 | 13 | 3 |
| | Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 | 1 | 1 |
| | Enteroviruses Infection with Severe Complications | 1 | 0 | 34 | 0 | 9 | 0 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 5 | 0 | 5 | 0 |
| | Japanese Encephalitis | 0 | 1 | 35 | 0 | 24 | 0 |
| | Legionellosis | 4 | 2 | 160 | 6 | 124 | 12 |
| | Mumps | 12 | 9 | 482 | 7 | 523 | 8 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 1 | 0 | 26 | 2 | 29 | 0 |
| Tetanus | 0 | 0 | 5 | 0 | 8 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 3 | 0 | 46 | 0 | 22 | 1 |
| | Endemic Typhus Fever | 2 | 0 | 22 | 0 | 33 | 1 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Invasive Pneumococcal Disease | 6 | 3 | 376 | 0 | 366 | 3 |
| | Leptospirosis | 9 | 2 | 75 | 0 | 76 | 1 |
| | Listeriosis | 0 | 0 | 133 | 1 | 0 | 0 |
| | Lyme Disease | 0 | 0 | 2 | 2 | 1 | 1 |
| | Melioidosis | 0 | 0 | 22 | 1 | 21 | 0 |
| | Q Fever | 1 | 0 | 14 | 1 | 14 | 0 |
| | Scrub Typhus | 11 | 7 | 282 | 1 | 350 | 0 |
| | Severe Complicated Influenza | 15 | 6 | 1035 | 5 | 1260 | 7 |
| Toxoplasmosis | 0 | 1 | 12 | 1 | 16 | 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 | 2 | 2 | 4 | 4 | |

- ★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

- Twenty-three clusters were reported, including 11 diarrhea clusters, 6 upper respiratory tract infection clusters, 1 influenza-like illness cluster, and 5 varicella clusters.

Imported Infectious Diseases

- There were 9 confirmed imported cases from 7 countries during week 41 of 2018.

| Disease \ Country | Country | | | | | | | Total |
|-------------------|----------|-------------|-------|----------|--------|-----------|---------|-------|
| | Cambodia | Philippines | China | Malaysia | Uganda | Indonesia | Vietnam | |
| DF | 2 | 1 | | 1 | | | 1 | 5 |
| Scrub Typhus | | 1 | | | | | | 1 |
| Legionellosis | | | 1 | | | | | 1 |
| Malaria | | | | | 1 | | | 1 |
| Amoebiasis | | | | | | 1 | | 1 |
| Total | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 9 |

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

- There are 485 confirmed imported cases from 29 different countries in 2018. The top 3 countries are Indonesia (145), Philippines (65), and Cambodia (50).
- Top 3 imported diseases are Dengue Fever (233), Amoebiasis (106), and Shigellosis (43).

Summary of Epidemic

- **Dengue Fever:** The epidemic has decreased gradually in the nearby Asian countries. The indigenous epidemic and risk have been slowed down in Taiwan; however, sporadic cases are expected to occur.
- **Enterovirus:** The epidemic is expected to slow down gradually.
- **Influenza:** Influenza activity is expected to fluctuate due to large temperature differences between night and day during the fall season.

