



Disease Surveillance Express

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

| Case diagnosis year | | Week 49★ | | Week 1-49 | | | |
|----------------------|---|----------|------|--------------|----------------|--------------|----------------|
| 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 | 3 | 4 | 68 | 0 | 45 | 0 |
| | Acute Viral Hepatitis type A | 3 | 3 | 83 | 30 | 370 | 47 |
| | Amoebiasis | 9 | 12 | 315 | 140 | 346 | 181 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 0 | 6 | 6 | 11 | 11 |
| | Cholera | 0 | 0 | 7 | 0 | 2 | 1 |
| | Dengue Fever | 12 | 6 | 493 | 310 | 328 | 318 |
| | 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 | 6 | 6 | 7 | 7 |
| | Measles | 0 | 0 | 36 | 9 | 5 | 5 |
| | Meningococcal Meningitis | 0 | 0 | 5 | 1 | 11 | 0 |
| | Paratyphoid Fever | 0 | 0 | 8 | 7 | 5 | 4 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella | 0 | 0 | 10 | 9 | 3 | 2 | |
| Shigellosis | 3 | 4 | 158 | 48 | 160 | 56 | |
| Typhoid fever | 0 | 0 | 14 | 10 | 17 | 14 | |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Category III | Acute Viral Hepatitis type B | 3 | 4 | 135 | 10 | 148 | 9 |
| | Acute Viral Hepatitis type C | 20 | 9 | 450 | 5 | 294 | 2 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 1 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 7 | 0 | 15 | 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 | 38 | 0 | 11 | 0 |
| | Haemophilus Influenza type b Infection | 0 | 1 | 5 | 0 | 6 | 0 |
| | Japanese Encephalitis | 1 | 0 | 37 | 0 | 25 | 0 |
| | Legionellosis | 11 | 8 | 199 | 10 | 172 | 14 |
| | Mumps | 10 | 10 | 571 | 10 | 614 | 9 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 0 | 0 | 30 | 2 | 34 | 0 |
| Tetanus | 0 | 0 | 5 | 0 | 10 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 0 | 0 | 52 | 0 | 28 | 1 |
| | Endemic Typhus Fever | 0 | 0 | 23 | 1 | 35 | 1 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Invasive Pneumococcal Disease | 6 | 7 | 431 | 0 | 426 | 3 |
| | Leptospirosis | 2 | 1 | 93 | 1 | 99 | 1 |
| | Listeriosis | 2 | ... | 157 | 1 | ... | ... |
| | Lyme Disease | 0 | 0 | 2 | 2 | 1 | 1 |
| | Melioidosis | 0 | 0 | 24 | 1 | 25 | 1 |
| | Q Fever | 1 | 0 | 20 | 2 | 18 | 0 |
| | Scrub Typhus | 5 | 4 | 350 | 2 | 402 | 0 |
| | Severe Complicated Influenza | 10 | 10 | 1118 | 5 | 1311 | 7 |
| Toxoplasmosis | 0 | 1 | 14 | 1 | 20 | 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 | 1 | 0 | 3 | 3 | 4 | 4 | |

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease. Symbols "... " means not under surveillance.



Suspected Clusters

- Twenty-three clusters were reported, including 9 tuberculosis clusters, 4 diarrhea clusters, 5 upper respiratory tract infection clusters, 1 influenza-like illness cluster, and 4 varicella clusters.

Imported Infectious Diseases

- There were 20 confirmed imported cases from 9 countries during week 49 of 2018.

| Disease \ Country | Vietnam | Cambodia | Indonesia | China | Thailand | Australia | Cuba | Malaysia | Philippines | Total |
|----------------------|---------|----------|-----------|-------|----------|-----------|------|----------|-------------|-------|
| DF | 4 | 4 | | | 1 | | 1 | 1 | | 11 |
| Amoebiasis | | | 3 | | | | | | 1 | 4 |
| Legionellosis | | | | 1 | | | | | | 1 |
| Acute Hepatitis C | | | | 1 | | | | | | 1 |
| Zika virus infection | | | | | 1 | | | | | 1 |
| Acute Hepatitis A | | | | | | 1 | | | | 1 |
| Acute Hepatitis B | 1 | | | | | | | | | 1 |
| Total | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 20 |

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

- There are 622 confirmed imported cases from 31 different countries in 2018. The top 3 countries are Indonesia (180), Philippines (75), and Vietnam (73).
- Top 3 imported diseases are Dengue Fever (310), Amoebiasis (140), and Shigellosis (48).

Summary of Epidemic

- **Dengue Fever:** The risk of indigenous dengue epidemics has been slowed down. However, cases are likely to occur sporadically. The dengue epidemics are still at its peak or in the midst in some of the nearby Asian countries, the potential risks of imported cases remain in Taiwan.
- **Influenza:** Influenza activity has been increased gradually.
- **Enterovirus:** The epidemic has been increased slowly. Most reported cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.

