



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 | 2021 | 2020 | 2021 | | 2020 | |
| | | | | 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 | 0 | 3 | 28 | 0 | 34 | 0 |
| | Acute Viral Hepatitis type A | 0 | 2 | 71 | 0 | 75 | 8 |
| | Amoebiasis | 1 | 5 | 189 | 59 | 241 | 122 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 0 | 1 | 1 | 3 | 3 |
| | Cholera | 0 | 0 | 0 | 0 | 1 | 0 |
| | Dengue Fever | 0 | 1 | 12 | 12 | 142 | 69 |
| | 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 | 9 | 0 | 11 | 0 |
| | Malaria | 0 | 0 | 2 | 2 | 2 | 2 |
| | Measles | 0 | 0 | 0 | 0 | 2 | 2 |
| | Meningococcal Meningitis | 0 | 0 | 3 | 0 | 7 | 0 |
| | Paratyphoid Fever | 0 | 0 | 2 | 0 | 0 | 0 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 0 | 0 | 0 | 0 | 0 |
| | Shigellosis | 1 | 3 | 122 | 0 | 152 | 24 |
| | Typhoid fever | 0 | 0 | 3 | 1 | 9 | 3 |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Zika virus infection | 0 | 0 | 0 | 0 | 2 | 2 | |
| Category III | Acute Viral Hepatitis type B | 1 | 2 | 138 | 2 | 108 | 2 |
| | Acute Viral Hepatitis type C | 11 | 13 | 558 | 0 | 588 | 4 |
| | Acute Viral Hepatitis type D | 0 | 0 | 1 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 5 | 0 | 8 | 0 |
| | Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Enteroviruses Infection with Severe Complications | 0 | 0 | 1 | 0 | 7 | 0 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 1 | 0 | 3 | 0 |
| | Japanese Encephalitis | 0 | 0 | 28 | 0 | 21 | 0 |
| | Legionnaires' Disease | 8 | 7 | 357 | 1 | 284 | 8 |
| | Mumps | 7 | 13 | 401 | 2 | 480 | 6 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 0 | 0 | 0 | 0 | 9 | 0 |
| Tetanus | 0 | 0 | 5 | 0 | 7 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 1 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 0 | 0 | 51 | 0 | 48 | 0 |
| | Endemic Typhus Fever | 0 | 0 | 31 | 0 | 21 | 0 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Influenza Case with Severe Complications | 0 | 0 | 1 | 0 | 548 | 6 |
| | Invasive Pneumococcal Disease | 1 | 5 | 186 | 0 | 235 | 0 |
| | Leptospirosis | 1 | 0 | 81 | 0 | 84 | 0 |
| | Listeriosis | 0 | 5 | 157 | 0 | 135 | 0 |
| | Lyme Disease | 0 | 1 | 1 | 1 | 1 | 1 |
| | Melioidosis | 1 | 1 | 21 | 0 | 18 | 1 |
| | Q Fever | 0 | 0 | 8 | 0 | 14 | 0 |
| | Scrub Typhus | 3 | 5 | 299 | 0 | 411 | 1 |
| Toxoplasmosis | 0 | 0 | 16 | 0 | 16 | 0 | |
| Tularemia | 0 | 0 | 1 | 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 Infections | 0 | 0 | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections | 0 | 0 | 1 | 0 | 0 | 0 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Severe Pneumonia with Novel Pathogens | 110 | 30 | 16107 | 1563 | 763 | 708 |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | |

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen's 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 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.



Suspected Clusters

Twenty-six clusters related to diarrhea (19), tuberculosis (4), varicella (2) and upper respiratory tract infection (1) were reported during week 51.

Imported Infectious Diseases

- There were 109 imported cases from 27 countries during week 51.

Severe Pneumonia with Novel Pathogens : 109 (USA 45, Vietnam 14, Kazakhstan 11, UK 5, Indonesia 4, Italy 3, Cambodia 3, the Philippines 3, France 2, Germany 2, Japan 1, Netherlands 1, Poland 1, Brazil 1, Ukraine 1, Singapore 1, Malaysia 1, Colombia 1, Thailand 1, Russia 1, South Africa 1, Dominicana 1, Pakistan 1, Lithuania 1, Cameroon 1, Canada 1, UAE 1).

- During week 1-51, there were 1644 imported cases from 86 countries. The top three countries are Indonesia (326), the Philippines (262), and USA (231).
- During week 1-51, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1563), Amoebiasis (59), and Dengue Fever (12).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The domestic epidemic of COVID-19 is under control. The COVID-19 pandemic remaining serious globally and the imported cases and inbound passengers are increasing in Taiwan. In addition, Taiwan continues to detect imported cases of Omicron variant. The risk of locally-acquired and imported SARS-CoV-2 infection in Taiwan is rising.

