



Disease Surveillance Express

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

| Case diagnosis year-week | | Week 31★ | | Week 1-31 | | | |
|--------------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification | Disease Diagnosed | 2022 | 2021 | 2022 | | 2021 | |
| | | | | 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 | 0 | 16 | 0 | 17 | 0 |
| | Acute Viral Hepatitis type A | 0 | 1 | 103 | 1 | 43 | 0 |
| | Amoebiasis | 2 | 7 | 120 | 29 | 116 | 44 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 0 | 0 | 0 | 1 | 1 |
| | Cholera | 0 | 0 | 0 | 0 | 0 | 0 |
| | Dengue Fever | 0 | 0 | 15 | 15 | 5 | 5 |
| | 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 syndrome | 0 | 0 | 3 | 0 | 0 | 0 |
| | Malaria | 0 | 0 | 2 | 2 | 1 | 1 |
| | Measles | 0 | 0 | 0 | 0 | 0 | 0 |
| | Meningococcal Meningitis | 0 | 0 | 1 | 0 | 2 | 0 |
| | Paratyphoid Fever | 0 | 0 | 0 | 0 | 2 | 0 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 0 | 0 | 0 | 0 | 0 |
| | Shigellosis | 2 | 1 | 49 | 2 | 84 | 0 |
| | Typhoid fever | 0 | 0 | 2 | 1 | 1 | 0 |
| | West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| Zika virus infection | 0 | 0 | 0 | 0 | 0 | 0 | |
| Monkeypox | 1 | - | 3 | 3 | - | - | |
| Category III | Acute Viral Hepatitis type B | 1 | 2 | 59 | 0 | 89 | 2 |
| | Acute Viral Hepatitis type C | 12 | 8 | 269 | 1 | 344 | 0 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 7 | 0 | 5 | 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 | 0 | 0 | 1 | 0 |
| | Haemophilus Influenza type b Infection | 1 | 0 | 2 | 0 | 1 | 0 |
| | Japanese Encephalitis | 3 | 2 | 15 | 0 | 20 | 0 |
| | Legionnaires' Disease | 2 | 7 | 194 | 1 | 205 | 0 |
| | Mumps | 10 | 11 | 130 | 0 | 260 | 1 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| Pertussis | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tetanus | 0 | 0 | 2 | 0 | 2 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 2 | 1 | 17 | 0 | 32 | 0 |
| | Endemic Typhus Fever | 1 | 0 | 8 | 0 | 23 | 0 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Influenza Case with Severe Complications | 0 | 0 | 0 | 0 | 1 | 0 |
| | Invasive Pneumococcal Disease | 2 | 2 | 119 | 0 | 152 | 0 |
| | Leptospirosis | 2 | 2 | 29 | 0 | 29 | 0 |
| | Listeriosis | 9 | 1 | 89 | 0 | 111 | 0 |
| | Lyme Disease | 0 | 0 | 1 | 1 | 0 | 0 |
| | Melioidosis | 0 | 0 | 6 | 1 | 10 | 0 |
| | Q Fever | 0 | 1 | 2 | 0 | 8 | 0 |
| | Scrub Typhus | 11 | 6 | 137 | 0 | 151 | 0 |
| Toxoplasmosis | 2 | 0 | 16 | 0 | 7 | 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 Infections | 0 | 0 | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections | 0 | 0 | 0 | 0 | 1 | 0 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Severe Pneumonia with Novel Pathogens | 150703 | 94 | 4721747 | 19342 | 14972 | 591 |
| 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 2022/6/23, "Monkeypox" was listed as a Notifiable Infectious Disease.



Suspected Clusters

Five clusters related to diarrhea (3), tuberculosis (2) were reported during week 31.

Imported Infectious Diseases

- There were 1709 imported cases from 38 countries during week 31.

Severe Pneumonia with Novel Pathogens: 1708 cases from Vietnam (120), USA (87), Japan (31), the Philippines (29), Singapore (27), Thailand (23), UK (23), Germany (23), Netherlands (22), Cambodia (16), Malaysia (15), Australia (13), Indonesia (10), and the remaining 20 countries have less than 10 cases, 1168 unknowns.

Monkeypox: 1 case from USA.

- During week 1-31, there were 19399 imported cases from 123 countries. The top three countries are Vietnam (2658), USA (1827), Indonesia (1105).
- During week 1-31, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (19342).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19, and the epidemic slows down gradually. Omicron BA.5 subvariants has been dominant in global and spread in many countries. Because of the increase of international travel during summer vacation, the risk of imported cases in Taiwan raises.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese Encephalitis season, individuals living in all counties in Taiwan are at risk of infection.

