



Disease Surveillance Express

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

| Case diagnosis year-week | | Week 26★ | | Week 1-26 | | | |
|---|---|----------|-----------|--------------|----------------|--------------|----------------|
| Classification | Disease Diagnosed | 2023 | 2022 | 2023 | | 2022 | |
| | | | | 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 | Cholera | 0 | 0 | 0 | 0 | 0 | 0 |
| | Typhoid fever | 0 | 0 | 2 | 2 | 1 | 0 |
| | Paratyphoid Fever | 1 | 0 | 5 | 0 | 0 | 0 |
| | Epidemic Typhus Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Shigellosis | 1 | 3 | 32 | 10 | 43 | 1 |
| | Amoebiasis | 1 | 8 | 139 | 59 | 99 | 37 |
| | Enterohemorrhagic E.coli Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| | Meningococcal Meningitis | 0 | 0 | 1 | 0 | 0 | 0 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Acute Flaccid Paralysis | 1 | 1 | 30 | 0 | 14 | 0 |
| | Measles | 0 | 0 | 1 | 1 | 0 | 0 |
| | Rubella | 0 | 0 | 0 | 0 | 0 | 0 |
| | Dengue Fever | 104 | 1 | 214 | 56 | 5 | 5 |
| | West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type A | 4 | 5 | 50 | 2 | 100 | 1 |
| | Malaria | 0 | 0 | 1 | 1 | 2 | 2 |
| Chikungunya Fever | 0 | 0 | 5 | 5 | 0 | 0 | |
| Hantavirus syndrome | 0 | 0 | 4 | 0 | 2 | 0 | |
| Zika virus infection | 0 | 0 | 2 | 2 | 0 | 0 | |
| Mpox | 16 | 0 | 207 | 10 | 1 | 1 | |
| Category III | Acute Viral Hepatitis type B | 5 | 1 | 74 | 4 | 47 | 0 |
| | Acute Viral Hepatitis type C | 9 | 8 | 290 | 0 | 221 | 1 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 7 | 2 | 7 | 0 |
| | Acute Viral Hepatitis, untyped | 0 | 0 | 3 | 1 | 0 | 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 | 7 | 0 | 0 | 0 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 0 | 0 | 1 | 0 |
| | Japanese Encephalitis | 1 | 1 | 7 | 0 | 4 | 0 |
| | Legionnaires' Disease | 9 | 5 | 153 | 4 | 184 | 1 |
| | Mumps | 8 | 3 | 140 | 3 | 103 | 0 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| Pertussis | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tetanus | 0 | 0 | 3 | 0 | 2 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 1 | 0 | 24 | 0 | 15 | 0 |
| | Endemic Typhus Fever | 1 | 0 | 9 | 0 | 5 | 0 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Influenza Case with Severe Complications | 28 | 0 | 322 | 4 | 0 | 0 |
| | Invasive Pneumococcal Disease | 3 | 4 | 156 | 1 | 99 | 0 |
| | Leptospirosis | 2 | 2 | 25 | 0 | 19 | 0 |
| | Listeriosis | 7 | 2 | 107 | 1 | 70 | 0 |
| | Lyme Disease | 0 | 0 | 0 | 0 | 1 | 1 |
| | Melioidosis | 1 | 0 | 8 | 0 | 1 | 0 |
| | Q Fever | 0 | 0 | 2 | 0 | 2 | 0 |
| | Scrub Typhus | 9 | 5 | 66 | 0 | 81 | 0 |
| | Toxoplasmosis | 0 | 0 | 17 | 2 | 12 | 0 |
| | Tularemia | 0 | 0 | 0 | 0 | 0 | 0 |
| Severe Fever with Thrombocytopenia Syndrome | 0 | 0 | 0 | 0 | 1 | 0 | |
| Severe Pneumonia with Novel Pathogens | 1,513 | 257,342 | 1,385,670 | 18,118 | 3,852,995 | 12,510 | |
| 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 |
| 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, Gonorrhoea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of Mumps and Tetanus are based on reported cases and summed up by week of report.
- "Mpox" has been listed as a Notifiable Infectious Disease since June 23, 2022.
- "Severe Pneumonia with Novel Pathogens": The case definition has been revised to include patients who have both a positive test for SARS-CoV-2 and associated complications since March 20, 2023. Additionally, it has been modified from Category V to Category IV since May 1, 2023.



Suspected Clusters

Twenty clusters related to Upper respiratory tract infection (10), TB (4), Enterovirus (3), Diarrhea (2) and Varicella (1) were reported during week 26.

Imported Infectious Diseases

- There were 6 imported cases from at least 5 countries / areas during week 26.
Legionnaires' Disease: 2 cases from Vietnam and Thailand.
Shigellosis: 1 case from USA.
Influenza Case with Severe Complications: 1 case from Korea.
Mumps: 1 case from China.
Mpox: 1 case from Vietnam.
- During week 1-26, there were 18,288 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,118), Amoebiasis (59) and Dengue Fever (56).
- During week 1-26, imported cases of notifiable diseases were from at least 46 countries/areas. The top three were China (3,160), Japan (717) and Korea (183).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens:** The epidemic is in a plateau phase.
- **Mpox:** The risk of epidemic transmission remains.
- **Enterovirus:** The epidemic is slightly decreasing.
- **Japanese Encephalitis:** In the midst of the epidemic season, the risk of new cases is expected to be detected in all counties.
- **Dengue Fever:** The clusters in Tainan City and Yunlin County continue to show an increase in cases, and the vector indices in some counties are high, indicating an elevated risk of epidemic transmission.
- **Influenza:** The epidemic is in a plateau phase.

