



Disease Surveillance Express

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

| Case diagnosis year | | Week 30★ | | Week 1-30 | | | |
|----------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification | Disease Diagnosed | 2020 | 2019 | 2020 | | 2019 | |
| | | | | 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 | 2 | 18 | 0 | 37 | 0 |
| | Acute Viral Hepatitis type A | 2 | 1 | 49 | 7 | 53 | 15 |
| | Amoebiasis | 6 | 5 | 142 | 78 | 198 | 107 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 6 | 3 | 3 | 19 | 18 |
| | Cholera | 0 | 0 | 0 | 0 | 0 | 0 |
| | Dengue Fever | 3 | 37 | 64 | 61 | 328 | 267 |
| | Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| | Enterohemorrhagic E. coli Infection | 0 | 0 | 0 | 0 | 1 | 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 | 8 | 0 | 0 | 0 |
| | Malaria | 0 | 0 | 1 | 1 | 2 | 2 |
| | Measles | 0 | 2 | 2 | 2 | 108 | 42 |
| | Meningococcal Meningitis | 0 | 0 | 5 | 0 | 2 | 0 |
| | Paratyphoid Fever | 0 | 1 | 0 | 0 | 3 | 2 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 0 | 0 | 0 | 19 | 15 |
| | Shigellosis | 3 | 4 | 94 | 21 | 85 | 31 |
| Typhoid fever | 0 | 0 | 5 | 3 | 17 | 13 | |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Zika virus infection | 0 | 0 | 2 | 2 | 1 | 1 | |
| Category III | Acute Viral Hepatitis type B | 1 | 1 | 53 | 2 | 59 | 2 |
| | Acute Viral Hepatitis type C | 9 | 9 | 365 | 3 | 351 | 2 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type E | 1 | 0 | 7 | 0 | 7 | 3 |
| | Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Enteroviruses Infection with Severe Complications | 0 | 3 | 7 | 0 | 24 | 1 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 3 | 0 | 0 | 0 |
| | Japanese Encephalitis | 3 | 3 | 16 | 0 | 17 | 1 |
| | Legionnaires' Disease | 7 | 6 | 151 | 8 | 159 | 12 |
| | Mumps | 6 | 15 | 276 | 6 | 349 | 4 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 0 | 0 | 8 | 0 | 22 | 0 |
| Tetanus | 0 | 0 | 6 | 0 | 1 | 0 | |
| Category IV | Botulism | 0 | 0 | 1 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 0 | 2 | 30 | 0 | 36 | 1 |
| | Endemic Typhus Fever | 1 | 4 | 10 | 0 | 12 | 1 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Influenza Case with Severe Complications | 0 | 63 | 548 | 6 | 1245 | 6 |
| | Invasive Pneumococcal Disease | 3 | 6 | 160 | 0 | 260 | 2 |
| | Leptospirosis | 2 | 0 | 27 | 0 | 40 | 0 |
| | Listeriosis | 5 | 3 | 85 | 0 | 115 | 1 |
| | Lyme Disease | 0 | 0 | 0 | 0 | 1 | 1 |
| | Melioidosis | 0 | 0 | 8 | 1 | 7 | 0 |
| | Q Fever | 1 | 2 | 10 | 0 | 14 | 2 |
| | Scrub Typhus | 10 | 15 | 205 | 1 | 253 | 3 |
| Toxoplasmosis | 0 | 0 | 2 | 0 | 8 | 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 | 0 | 0 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Severe Pneumonia with Novel Pathogens | 4 | - | 458 | 403 | - | - |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | |

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.



Suspected Clusters

Sixteen clusters related to diarrhea (1), tuberculosis (11), upper respiratory tract infection (1) and varicella (3) were reported during week 30.

Imported Infectious Diseases

There were 7 imported cases from 4 countries/areas during week 30.

| Diseases \ Countries/Areas | Philippines | Indonesia | Hong Kong | Vietnam | Total |
|---------------------------------------|-------------|-----------|-----------|---------|-------|
| Severe Pneumonia with Novel Pathogens | 3 | | 1 | | 4 |
| Amoebiasis | | 2 | | 1 | 3 |
| Total | 3 | 2 | 1 | 1 | 7 |

- As of week 30, there were 602 imported cases from 48 different countries. The top 3 countries are Indonesia (118), USA (93), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (403), Amoebiasis (78), Dengue Fever (61).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of acquiring SARS-CoV-2 infection in Taiwan is low. However, due to the severe international epidemic, the sporadic imported cases are expected.
- **Dengue Fever** : There has been one indigenous cluster in northern Taiwan, the risk of dengue fever is expected to raise.
- **Japanese Encephalitis** : Taiwan is in the midst of Japanese Encephalitis season. Every county in Taiwan is at risk of infection.
- **Scrub Typhus** : Taiwan is in the midst of Scrub Typhus season, both eastern Taiwan and outlying islands are high risk area.

