



## Disease Surveillance Express

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

| Case diagnosis year-week |   | Week 51★ |      | Week 1-51    |                |              |                |
|--------------------------|---|----------|------|--------------|----------------|--------------|----------------|
| 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                                 | 2        | 0    | 33           | 0              | 28           | 0              |
|                          | Acute Viral Hepatitis type A                            | 0        | 0    | 119          | 1              | 71           | 0              |
|                          | Amoebiasis  | 5        | 1    | 203          | 68             | 189          | 64             |
|                          | Anthrax   | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Chikungunya Fever                                       | 0        | 0    | 1            | 1              | 1            | 1              |
|                          | Cholera   | 0        | 0    | 2            | 0              | 0            | 0              |
|                          | Dengue Fever  | 1        | 0    | 82           | 62             | 12           | 12             |
|                          | Diphtheria  | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Enterohemorrhagic E. coli Infection                     | 0        | 0    | 2            | 0              | 0            | 0              |
|                          | Epidemic Typhus Fever                                   | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Hantavirus syndrome                                     | 0        | 0    | 5            | 0              | 2            | 0              |
|                          | Malaria   | 0        | 0    | 2            | 2              | 2            | 2              |
|                          | Measles   | 0        | 0    | 1            | 0              | 0            | 0              |
|                          | Meningococcal Meningitis                                | 0        | 0    | 1            | 0              | 3            | 0              |
|                          | Paratyphoid Fever                                       | 0        | 0    | 6            | 0              | 2            | 0              |
|                          | Poliomyelitis   | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Rubella   | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Shigellosis   | 4        | 1    | 86           | 8              | 122          | 0              |
|                          | Typhoid fever   | 0        | 0    | 4            | 2              | 3            | 1              |
|                          | West Nile Fever   | 0        | 0    | 0            | 0              | 0            | 0              |
| Zika virus infection     | 0   | 0        | 0    | 0            | 0              | 0            |                |
| Monkeypox                | 0   | -        | 4    | 4            | -              | -            |                |
| Category III             | Acute Viral Hepatitis type B                            | 2        | 1    | 102          | 0              | 138          | 2              |
|                          | Acute Viral Hepatitis type C                            | 22       | 11   | 497          | 1              | 555          | 0              |
|                          | Acute Viral Hepatitis type D                            | 0        | 0    | 0            | 0              | 1            | 0              |
|                          | Acute Viral Hepatitis type E                            | 0        | 0    | 11           | 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                  | 0        | 0    | 2            | 0              | 1            | 0              |
|                          | Japanese Encephalitis                                   | 0        | 0    | 19           | 0              | 28           | 0              |
|                          | Legionnaires' Disease                                   | 13       | 8    | 362          | 2              | 357          | 1              |
|                          | Mumps   | 7        | 7    | 296          | 0              | 401          | 2              |
|                          | Neonatal Tetanus  | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Pertussis   | 1        | 0    | 2            | 0              | 0            | 0              |
| Tetanus                  | 0   | 0        | 9    | 0            | 5              | 0            |                |
| Category IV              | Botulism  | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Brucellosis   | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Complicated Varicella                                   | 2        | 0    | 34           | 0              | 51           | 0              |
|                          | Endemic Typhus Fever                                    | 1        | 0    | 17           | 0              | 31           | 0              |
|                          | Herpesvirus B Infection                                 | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Influenza Case with Severe Complications                | 3        | 0    | 19           | 1              | 1            | 0              |
|                          | Invasive Pneumococcal Disease                           | 10       | 1    | 202          | 0              | 186          | 0              |
|                          | Leptospirosis   | 0        | 1    | 69           | 0              | 81           | 0              |
|                          | Listeriosis   | 1        | 0    | 145          | 0              | 157          | 0              |
|                          | Lyme Disease  | 0        | 0    | 1            | 1              | 1            | 1              |
|                          | Melioidosis   | 1        | 1    | 24           | 1              | 21           | 0              |
|                          | Q Fever   | 0        | 0    | 3            | 0              | 8            | 0              |
|                          | Scrub Typhus  | 2        | 3    | 271          | 0              | 299          | 0              |
| Toxoplasmosis            | 1   | 0        | 28   | 0            | 16             | 0            |                |
| Tularemia                | 0   | 0        | 0    | 0            | 1              | 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              | 1            | 0              |
|                          | Rift Valley Fever                                       | 0        | 0    | 0            | 0              | 0            | 0              |
|                          | Severe Pneumonia with Novel Pathogens                   | 121355   | 110  | 8682316      | 37024          | 16107        | 1563           |
| 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.
- Hantavirus Syndrome was applied since September 6, 2021.



## Suspected Clusters

Sixteen clusters related to diarrhea (13), tuberculosis (2) and upper respiratory tract infection (1) were reported during week 51.

## Imported Infectious Diseases

- There were 590 imported cases from at least 17 countries / areas during week 51.

**Severe Pneumonia with Novel Pathogens:**588 cases from China (37), Japan (23), Hong Kong (15), Korea (8), Vietnam (7), Thailand (6), USA (5), Singapore (4), Germany (3), the Philippines (2), Malaysia (2), France (1), UAE (1), Indonesia (1), Turkey (1), UK (1), Austria (1), 470 unknowns.

**Dengue Fever:**1 case from Vietnam (1),

**Amoebiasis:**1 case from Indonesia (1),

- During week 1-51, there were 37178 imported cases from at least 130 countries / areas. The top three countries are Vietnam (4123), USA (2487), Indonesia (1349).
- During week 1-51, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (37024).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The new cases of COVID-19 raise in Taiwan, the risk of epidemic spread increase.

