



## Disease Surveillance Express

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

| Case diagnosis year-week              |   | Week 37★ |           | Week 1-37    |                |              |                |
|---------------------------------------|---|----------|-----------|--------------|----------------|--------------|----------------|
|                                       |   | 2023     | 2022      | 2023         |                | 2022         |                |
| Classification                        | Disease Diagnosed                                       |          |           | 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              |
|                                       | Cholera   | 0        | 0         | 1            | 0              | 0            | 0              |
| Category II                           | Typhoid fever   | 1        | 0         | 7            | 6              | 2            | 1              |
|                                       | Paratyphoid Fever                                       | 1        | 0         | 12           | 1              | 0            | 0              |
|                                       | Epidemic Typhus Fever                                   | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Shigellosis   | 0        | 0         | 49           | 12             | 55           | 3              |
|                                       | Amoebiasis  | 9        | 6         | 193          | 76             | 141          | 51             |
|                                       | Enterohemorrhagic E.coli Infection                      | 0        | 0         | 0            | 0              | 2            | 0              |
|                                       | Anthrax   | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Diphtheria  | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Meningococcal Meningitis                                | 0        | 0         | 3            | 0              | 1            | 0              |
|                                       | Poliomyelitis   | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Acute Flaccid Paralysis                                 | 1        | 1         | 44           | 0              | 18           | 0              |
|                                       | Measles   | 0        | 0         | 2            | 2              | 1            | 0              |
|                                       | Rubella   | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Dengue Fever  | 2,090    | 15        | 8,259        | 160            | 52           | 34             |
|                                       | West Nile Fever   | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Acute Viral Hepatitis type A                            | 1        | 0         | 64           | 3              | 112          | 1              |
|                                       | Malaria   | 0        | 0         | 1            | 1              | 2            | 2              |
|                                       | Chikungunya Fever                                       | 1        | 0         | 7            | 7              | 0            | 0              |
|                                       | Hantavirus syndrome                                     | 0        | 0         | 6            | 0              | 3            | 0              |
|                                       | Zika virus infection                                    | 0        | 0         | 3            | 3              | 0            | 0              |
| Mpox                                  | 9   | 0        | 329       | 13           | 3              | 3            |                |
| Category III                          | Acute Viral Hepatitis type B                            | 4        | 2         | 94           | 4              | 68           | 0              |
|                                       | Acute Viral Hepatitis type C                            | 9        | 7         | 391          | 1              | 318          | 2              |
|                                       | Acute Viral Hepatitis type D                            | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Acute Viral Hepatitis type E                            | 0        | 0         | 10           | 3              | 9            | 0              |
|                                       | Acute Viral Hepatitis, untyped                          | 0        | 0         | 9            | 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         | 13           | 0              | 0            | 0              |
|                                       | Haemophilus Influenza type b Infection                  | 0        | 0         | 0            | 0              | 2            | 0              |
|                                       | Japanese Encephalitis                                   | 0        | 0         | 21           | 0              | 19           | 0              |
|                                       | Legionnaires' Disease                                   | 14       | 9         | 272          | 7              | 232          | 1              |
|                                       | Mumps   | 5        | 4         | 192          | 7              | 152          | 0              |
|                                       | Neonatal Tetanus  | 0        | 0         | 0            | 0              | 0            | 0              |
| Pertussis                             | 0   | 0        | 0         | 0            | 0              | 0            |                |
| Tetanus                               | 0   | 1        | 5         | 0            | 4              | 0            |                |
| Category IV                           | Botulism  | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Brucellosis   | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Complicated Varicella                                   | 0        | 2         | 33           | 0              | 21           | 0              |
|                                       | Endemic Typhus Fever                                    | 0        | 0         | 20           | 0              | 10           | 0              |
|                                       | Herpesvirus B Infection                                 | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Influenza Case with Severe Complications                | 24       | 0         | 664          | 8              | 0            | 0              |
|                                       | Invasive Pneumococcal Disease                           | 3        | 7         | 204          | 1              | 130          | 0              |
|                                       | Leptospirosis   | 11       | 2         | 47           | 0              | 38           | 0              |
|                                       | Listeriosis   | 8        | 5         | 146          | 2              | 109          | 0              |
|                                       | Lyme Disease  | 0        | 0         | 0            | 0              | 1            | 1              |
|                                       | Melioidosis   | 1        | 2         | 16           | 1              | 15           | 2              |
|                                       | Q Fever   | 0        | 0         | 2            | 0              | 3            | 0              |
|                                       | Scrub Typhus  | 5        | 6         | 126          | 0              | 176          | 0              |
|                                       | Toxoplasmosis   | 0        | 1         | 23           | 2              | 19           | 0              |
|                                       | Tularemia   | 0        | 0         | 0            | 0              | 0            | 0              |
|                                       | Severe Fever with Thrombocytopenia Syndrome             | 0        | 0         | 0            | 0              | 1            | 0              |
| Severe Pneumonia with Novel Pathogens | 293   | 288,354  | 1,392,455 | 18,133       | 5,953,201      | 29,767       |                |
| 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            |                |

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of Mumps and Tetanus are based on reported cases and summed up by week of report.
4. "Mpox" has been listed as a Notifiable Infectious Disease since June 23, 2022.
5. "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

Eighty-three clusters related to Upper respiratory tract infection (64), Diarrhea (12), Enterovirus (3), TB (2), Fever of unknown origin (1), and Varicella (1) were reported during week 37.

## Imported Infectious Diseases

- There were 21 imported cases from at least 8 countries / areas during week 37.
  - Dengue Fever** : 12 cases from Indonesia (3), Vietnam (3), Thailand (2), China (1), Singapore (1), the Philippines (1), and Malaysia (1).
  - Severe Pneumonia with Novel Pathogens** : 2 cases from China (1), and USA (1).
  - Amoebiasis** : 2 cases from Indonesia.
  - Typhoid fever** : 1 case from Indonesia.
  - Chikungunya Fever** : 1 case from the Philippines.
  - Influenza Case with Severe Complications** : 1 case from China.
  - Mpox** : 1 case from Thailand.
  - Legionnaires' Disease** : 1 case from China.
  
- During week 1-37, there were 18,454 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,133), Dengue Fever (160) and Amoebiasis (76).
- During week 1-37, imported cases of notifiable diseases were from at least 48 countries/areas. The top three were China (3,174), Japan (723) and Thailand (196).

## Summary of Epidemic

- **Influenza:** The epidemic is increasing.
- **Enterovirus:** The epidemic is increasing.
- **Dengue Fever:** In the midst of the epidemic season, the risk of epidemic transmission is increasing.

