

# **Disease Surveillance Express**

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

|                | Case diagnosis year-week   | Week 17★ |        | Week 1-17    |                |              |             |
|----------------|--|----------|--------|--------------|----------------|--------------|-------------|
| Classification | Disease Diagnosed  | 2023     | 2022   | 2023 2022    |                |              |             |
| lassification  | č  | 2025     | 2022   | Total cases★ | Imported cases | Total cases★ | Imported ca |
|                | Plague   | 0        | 0      | 0            | 0              | 0            | 0           |
| Category I     | 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      | 15           | 0              | 8            | 0           |
|                | Acute Viral Hepatitis type A   | 2        | 4      | 34           | 1              | 88           | 0           |
|                | Amoebiasis   | 7        | 3      | 88           | 34             | 66           | 19          |
|                | Anthrax  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Chikungunya Fever  | 0        | 0      | 4            | 4              | 0            | 0           |
|                | Cholera  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Dengue Fever   | 3        | 0      | 37           | 37             | 0            | 0           |
|                | 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      | 2            | 0              | 1            | 0           |
|                | Malaria  | 0        | 0      | 1            | 1              | 2            | 2           |
|                | Measles  | 0        | 0      | 1            | 1              | 0            | 0           |
|                | Meningococcal Meningitis   | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Paratyphoid Fever  | 0        | 0      |              |                | 0            | 0           |
|                |  | -        |        | 3            | 0              | -            |             |
|                | Poliomyelitis  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Rubella  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Shigellosis  | 0        | 0      | 18           | 6              | 28           | 0           |
|                | Typhoid fever  | 0        | 0      | 1            | 1              | 1            | 0           |
|                | West Nile Fever  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Zika virus infection   | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Mpox   | 14       | -      | 58           | 5              | -            | -           |
| Category III   | Acute Viral Hepatitis type B   | 3        | 0      | 47           | 2              | 39           | 0           |
|                | Acute Viral Hepatitis type C   | 8        | 6      | 187          | 0              | 159          | 1           |
|                | Acute Viral Hepatitis type D   | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Acute Viral Hepatitis type E   | 2        | 2      | 6            | 1              | 6            | 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      | 5            | 0              | 0            | 0           |
|                | Haemophilus Influenza type b Infection   | 0        | 0      | 0            | 0              | 1            | 0           |
|                | Japanese Encephalitis  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Legionnaires' Disease  | 9        | 2      | 85           | 1              | 110          | 0           |
|                | Mumps  | 9        | 2      | 88           | 2              | 73           | 0           |
|                | Neonatal Tetanus   | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Pertussis  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Tetanus  | 0        | 0      | 3            | 0              | 1            | 0           |
|                |  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Botulism   | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Brucellosis  |          |        | ÷            | ÷              | -            |             |
|                | Complicated Varicella  | 0        | 0      | 16           | 0              | 10           | 0           |
|                | Endemic Typhus Fever   | 0        | 0      | 3            | 0              | 2            | 0           |
|                | Herpesvirus B Infection  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Influenza Case with Severe Complications   | 16       | 0      | 106          | 2              | 0            | 0           |
|                | Invasive Pneumococcal Disease  | 3        | 4      | 104          | 1              | 63           | 0           |
|                | Leptospirosis  | 0        | 2      | 11           | 0              | 14           | 0           |
|                | Listeriosis  | 4        | 2      | 72           | 1              | 41           | 0           |
|                | Lyme Disease   | 0        | 0      | 0            | 0              | 1            | 1           |
|                | Melioidosis  | 0        | 1      | 5            | 0              | 1            | 0           |
|                | Q Fever  | 0        | 0      | 1            | 0              | 2            | 0           |
|                | Scrub Typhus   | 1        | 4      | 30           | 0              | 41           | 0           |
|                | Toxoplasmosis  | 1        | 0      | 11           | 1              | 11           | 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           |
|                |  | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Marburg Hemorrhagic Fever<br>Middle Foot Pospiratory Syndrome Coronavirus Infactions | 0        | 0      | 0            | 0              | 0            | 0           |
|                | Middle East Respiratory Syndrome Coronavirus Infections                              | -        |        | -            | ÷              |              | Ŭ           |
|                | 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  | 1        | 77,210 | 1,367,200    | 18,082         | 115,804      | 8,949       |
|                | Severe Pneumonia with Novel Pathogens (with complications)                           | 793      | -      | 3,901        | 17             | -            | -           |
|                | Yellow Fever   | 0        | 0      | 0            | 0              | 0            | 0           |

3. Numbers of mumps and tetanus cases are summed up by the week of report.

. Since June 23, 2022, "Mpox" has been listed as a Notifiable Infectious Disease.

Since March 20, 2023, "Severe Pneumonia with Novel Pathogens" has been adjusted to be notifiable only for complications







### **Suspected Clusters**

Fifty-two clusters related to Upper respiratory tract infection (19), Enterovirus (13), Diarrhea (11), Tuberculosis (7) and Varicella (2) were reported during week 17.

## **Imported Infectious Diseases**

There were 9 imported cases from at least 7 countries/areas during week 17.
Severe Pneumonia with Novel Pathogens (with complications): 4 cases from Japan (1), Korea (1), the Philippines (1) and China (1).
Dengue Fever: 3 cases from Thailand (1), Malaysia (1) and Indonesia (1).
Toxoplasmosis: 1 case from Malaysia.
Listeriosis: 1 case from China.

- During week 1-17, there were 18,200 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,082), Dengue Fever (37) and Amoebiasis (34).
- During week 1-17, imported cases of notifiable diseases were from at least 45 countries/areas. The top three were China (3,155), Japan (709) and Korea (181).

# **Summary of Epidemic**

- **Severe Pneumonia with Novel Pathogens (with complications):** The epidemic increases.
- **Mpox:** The risk of epidemic transmission remains.
- Influenza: The epidemic is rising.
- Enterovirus: The epidemic is on the rise and is expected to reach the epidemic threshold as early as next week.







