

## **Disease Surveillance Express**

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

|                | Case diagnosis year  |      | Week 2★ |         | Week 1-2 |     |                |  |  |  |
|----------------|--|------|---------|---------|----------|-----|----------------|--|--|--|
| Classification | Disease Diagnosed  | 2021 | 2020    |         | 021      |     | 020            |  |  |  |
|                | Ţ.   |      |         |         |          |     | Imported cases |  |  |  |
| Category I     | Plague<br>Rabies   | 0    | 0       | 0       | 0<br>0   | 0   | 0              |  |  |  |
|                | SARS   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Smallpox   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Acute Flaccid Paralysis  | 0    | 0       | 1       | 0        | 1   | 0              |  |  |  |
|                | Acute Viral Hepatitis type A   | 1    | 3       | 4       | 0        | 4   | 0              |  |  |  |
|                | Amoebiasis   | 5    | 5       | 9       | 3        | 13  | 4              |  |  |  |
|                | Anthrax  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Chikungunya Fever  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Cholera  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Dengue Fever   | 0    | 12      | 1       | 1        | 16  | 16             |  |  |  |
|                | 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              |  |  |  |
| Category II    | Hantavirus Pulmonary Syndrome<br>Hemorrhagic Fever with Renal Syndrome | 0    | 0       | 0<br>1  | 0<br>0   | 0   | 0              |  |  |  |
|                | Malaria  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Measles  | 0    | 1       | 0       | 0        | 2   | 2              |  |  |  |
|                | Meningococcal Meningitis   | 0    | 1       | 0       | 0        | 1   | 0              |  |  |  |
|                | Paratyphoid Fever  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Poliomyelitis  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Rubella  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Shigellosis  | 4    | 6       | 8       | 0        | 10  | 4              |  |  |  |
|                | Typhoid fever  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | West Nile Fever  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Zika virus infection   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Acute Viral Hepatitis type B   | 2    | 2       | 3       | 0        | 5   | 1              |  |  |  |
|                | Acute Viral Hepatitis type C   | 16   | 13      | 29      | 0        | 28  | 0              |  |  |  |
|                | Acute Viral Hepatitis type D   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Acute Viral Hepatitis type E   | 0    | 1       | 0       | 0        | 1   | 0              |  |  |  |
|                | Congenital Syphilis<br>Congenital Rubella Syndrome                     | 0    | 0       | 0       | 0<br>0   | 0   | 0              |  |  |  |
|                | Enteroviruses Infection with Severe Complications                      | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Haemophilus Influenza type b Infection                                 | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Japanese Encephalitis  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Legionnaires' Disease  | 7    | 11      | 30      | 0        | 15  | 3              |  |  |  |
|                | Mumps  | 10   | 10      | 19      | 0        | 21  | 1              |  |  |  |
|                | Neonatal Tetanus   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Pertussis  | 0    | 1       | 0       | 0        | 4   | 0              |  |  |  |
|                | Tetanus  | 0    | 0       | 1       | 0        | 0   | 0              |  |  |  |
|                | Botulism   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Brucellosis  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Complicated Varicella  | 5    | 4       | 5       | 0        | 4   | 0              |  |  |  |
|                | Endemic Typhus Fever   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Herpesvirus B Infection  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
| Category IV    | Influenza Case with Severe Complications                               | 0    | 119     | 0       | 0        | 197 | 3              |  |  |  |
|                | Invasive Pneumococcal Disease  | 8    | 23      | 16<br>4 | 0        | 34  | 0              |  |  |  |
|                | Leptospirosis<br>Listeriosis   | 5    | 1       | 7       | 0        | 1   | 0              |  |  |  |
|                | Lyme Disease   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Melioidosis  | 0    | 0       | 1       | 0        | 0   | 0              |  |  |  |
|                | O Fever  | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |
|                | Scrub Typhus   | 6    | 8       | 17      | 0        | 13  | 1              |  |  |  |
|                | Toxoplasmosis  | 1    | 0       | 1       | 0        | 0   | 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              |  |  |  |
|                | 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                                  | 23   | 0       | 43      | 40       | 0   | 0              |  |  |  |
|                | Yellow Fever   | 0    | 0       | 0       | 0        | 0   | 0              |  |  |  |

 $<sup>\</sup>bigstar$  The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.

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

Since 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.







MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.

## **Suspected Clusters**

Thirty-three clusters related to diarrhea (16), tuberculosis (11), upper respiratory tract infection (3), and varicella (3) were reported during week 2.

## **Imported Infectious Diseases**

There were 20 imported cases from 8 countries during week 2.

| Countries Diseases                    | Indonesia | Philippines | USA | Egypt | Russia | UK | India | South Africa | Total |
|---------------------------------------|-----------|-------------|-----|-------|--------|----|-------|--------------|-------|
| Severe Pneumonia with Novel Pathogens |           | 4           | 3   | 3     | 1      | 1  | 1     | 1            | 20    |
| Total                                 |           | 4           | 3   | 3     | 1      | 1  | 1     | 1            | 20    |

- As of week 2, there were 44 imported cases from 14 countries. The top three countries are Indonesia (12), Philippines (9), and USA (8).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (40), Amoebiasis (3), and Dengue Fever (1).

## **Summary of Epidemic**

- Severe Pneumonia with Novel Pathogens: There have been new cases linked to the hospital COVID-19 cluster. It is worrisome that the new cases have visited public spaces while they were infectious. The situation of global COVID-19 pandemic continues to be critical. The risk of further locally-acquired and imported cases is rising.
- Influenza-like illness: The epidemic status is similar to previous weeks.
- **Enterovirus**: The epidemic status decrease gradually.



