

# **Disease Surveillance Express**

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

| Classification | Disease Diagnosed                                       | 2020   | 2010 |              | 020            | 2019         |              |  |
|----------------|---|--------|------|--------------|----------------|--------------|--------------|--|
|                |   | 2020   | 2019 | Total cases★ | Imported cases | Total cases★ | Imported cas |  |
|                | 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            |  |
|                | Acute Flaccid Paralysis                                 | 0      | 2    | 1            | 0              | 3            | 0            |  |
|                | Acute Viral Hepatitis type A                            | 1      | 3    | 6            | 0              | 3            | 1            |  |
|                | Amoebiasis  | 2      | 9    | 15           | 5              | 15           | 8            |  |
|                | Anthrax   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Chikungunya Fever                                       | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Cholera   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Dengue Fever  | 4      | 10   | 20           | 20             | 29           | 29           |  |
|                | 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                           | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Hemorrhagic Fever with Renal Syndrome                   | 2      | 0    | 2            | 0              | 0            | 0            |  |
|                | Malaria   | 0      | 0    | 0            | 0              | 1            | 1            |  |
|                | Measles   | 0      | 4    | 2            | 2              | 5            | 5            |  |
|                | Meningococcal Meningitis                                | 1      | 0    | 2            | 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   | 1      | 1    | 11           | 3              | 3            | 0            |  |
|                | Typhoid fever   | 0      | 0    | 0            | 0              | 3            | 3            |  |
|                | West Nile Fever   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Zika virus infection                                    | 0      | 0    | 0            | 0              | 0            | 0            |  |
| Category III   | Acute Viral Hepatitis type B                            | 1      | 2    | 6            | 1              | 8            | 0            |  |
|                | Acute Viral Hepatitis type C                            | 14     | 7    | 42           | 0              | 37           | 0            |  |
|                | Acute Viral Hepatitis type D                            | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Acute Viral Hepatitis type E                            | 0      | 0    | 1            | 0              | 3            | 0            |  |
|                | Congenital Syphilis                                     | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Congenital Rubella Syndrome                             | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Enteroviruses Infection with Severe Complications       | 2      | 0    | 2            | 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      | 5    | 22           | 2              | 19           | 1            |  |
|                | Mumps   | 7      | 15   | 28           | 1              | 35           | 0            |  |
|                | Neonatal Tetanus  | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Pertussis   | 0      | 0    | 4            | 0              | 0            | 0            |  |
|                | Tetanus   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Botulism  | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Brucellosis   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Complicated Varicella                                   | 2      | 4    | 6            | 0              | 5            | 0            |  |
| Category IV    | Endemic Typhus Fever                                    | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Herpesvirus B Infection                                 | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Influenza Case with Severe Complications                | 92     | 54   | 289          | 4              | 128          | 0            |  |
|                | Invasive Pneumococcal Disease                           | 14     | 10   | 48           | 0              | 38           | 0            |  |
|                | Leptospirosis   | 2      | 1    | 2            | 0              | 4            | 0            |  |
|                | Listeriosis   | 1      | 0    | 2            | 0              | 5            | 0            |  |
|                | Lyme Disease  | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Melioidosis   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Q Fever   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | Scrub Typhus  | 9      | 7    | 22           | 1              | 29           | 0            |  |
|                | Toxoplasmosis   | 0      | 0    | 0            | 0              | 0            | 0            |  |
| Category V     | Tularemia   | 0      | 0    | 0            | 0              | 0            | 0            |  |
|                | 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<br>0 | 0    | 0            | 0              | 0            | 0            |  |
|                | Yellow Fever  | 0      | 0    | 1 0          | 0              | 0            | 0            |  |

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

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2. 3. 4. Numbers of mumps and tetanus cases are summed up by the week of report.

Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.



Week 3, 2020

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#### **Suspected Clusters**

Thirty-four clusters were reported during week 3, including 4 tuberculosis clusters, 12 diarrhea clusters, 3 upper respiratory tract infection clusters, 12 influenza-like illness clusters, 3 varicella clusters.

### **Imported Infectious Diseases**

There were 10 imported cases from 6 countries during week 3 of 2020.

| Diseases                                 | Indonesia | Vietnam | Philippines | Thailand | Hong Kong | Cambodia | Total |
|--|-----------|---------|-------------|----------|-----------|----------|-------|
| Dengue Fever                             |           | 1       | 1           | 1        |           | 1        | 4     |
| Amoebiasis                               |           |         |             |          |           |          | 3     |
| Acute Hepatitis B                        |           |         |             |          | 1         |          | 1     |
| Measles                                  |           |         | 1           |          |           |          | 1     |
| Influenza Case with Severe Complications |           | 1       |             |          |           |          | 1     |
| Total                                    |           | 2       | 2           | 1        | 1         | 1        | 10    |

- There are 38 imported cases from 10 different countries in 2020. The top 3 countries are Indonesia (9), Vietnam (7), Philippines (7).
- Top 3 imported diseases are Dengue Fever (20), Amoebiasis (5), Influenza Case with Severe Complications (4).

## **Summary of Epidemic**

■ Influenza : Influenza activity remains elevated. Because some of the outpatient services will be closed for Lunar New Year holiday, the number of medical visits in emergency room is expected to increase.



