# week 11–12(Mar. 11–Mar. 24, 2018)

DOI: 10.6525/TEB.201804\_34(7).0003

## Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

|                | Case diagnosis year                               | Week    | 11★     | Week 1-11    |                |              |                |
|----------------|---|---------|---------|--------------|----------------|--------------|----------------|
| -1 10          |   |         |         | 2018 201     |                |              | ·              |
| Classification | Disease Diagnosed                                 | 2018    | 2017    | 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<br>0         | 0<br>0       | 0<br>0         |
| Category II    | Smallpox Acute Flaccid Paralysis                  | 2       | 0<br>1  | 0<br>25      | 0              | 7            | 0              |
| Category       | Acute Viral Hepatitis type A                      | 1       | 16      | 15           | 5              | 160          | 11             |
|                | Amoebiasis  | 11      | 7       | 65           | 20             | 73           | 44             |
|                | Anthrax   | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Chikungunya Fever                                 | 0       | 0       | 1            | 1              | 2            | 2              |
|                | Cholera   | Ö       | 0       | 0            | 0              | 0            | 0              |
|                | Dengue Fever                                      | 2       | 2       | 23           | 23             | 61           | 61             |
|                | 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 Pulmonary Syndrome                     | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Hemorrhagic Fever with Renal Syndrome             | 0       | 0       | 0            | 0              | 1            | 0              |
|                | Malaria   | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Measles   | 0       | 1       | 1            | 0              | 2            | 2              |
|                | Meningococcal Meningitis                          | 1       | 0       | 3            | 0              | 2            | 0              |
|                | Paratyphoid Fever                                 | 0       | 0       | 0            | 0              | 2            | 2              |
|                | Poliomyelitis                                     | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Rubella   | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Shigellosis                                       | 2       | 1       | 33           | 5              | 44           | 17             |
|                | Typhoid fever                                     | 0       | 1<br>0  | 4<br>0       | 2<br>0         | 5<br>0       | 5<br>0         |
| Category III   | West Nile Fever Acute Viral Hepatitis type B      | 3       | 2       | 25           | 2              | 36           | 2              |
| Category III   | Acute Viral Hepatitis type C                      | 15      | 2       | 88           | 1              | 48           | 0              |
|                | Acute Viral Hepatitis type D                      | 0       | 0       | 0            | 0              | 1            | Ö              |
|                | Acute Viral Hepatitis type E                      | 0       | 0       | 2            | 0              | 5            | 2              |
|                | Acute Viral Hepatitis untype                      | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Congential Rubella Syndrome                       | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Enteroviruses Infection with Severe Complications | 1       | 1       | 8            | 0              | 1            | 0              |
|                | Haemophilus Influenza type b Infection            | 0       | 0       | 1<br>0       | 0<br>0         | 1<br>0       | 0<br>0         |
|                | Japanese Encephalitis<br>Legionellosis            | 4       | 4       | 42           | 0              | 21           | 3              |
|                | Mumps   | 13      | 13      | 109          | 2              | 130          | 1              |
|                | Neonatal Tetanus                                  | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Pertussis   | 0       | 1       | 3            | 0              | 3            | 0              |
|                | Tetanus   | 1       | 0       | 3            | 0              | 2            | 0              |
| Category IV    | Botulism  | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Brucellosis                                       | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Complicated Influenza                             | 2       | 0       | 9            | 0              | 5            | 1              |
|                | Complicated Varicella                             | 0       | 2       | 4            | 0              | 2            | 0              |
|                | Endemic Typhus Fever<br>Herpesvirus B Infection   | 0<br>13 | 0<br>10 | 0<br>131     | 0<br>0         | 0<br>135     | 0 2            |
|                | Invasive Pneumococcal Disease                     | 0       | 10      | 9            | 0              | 17           | 0              |
|                | Leptospirosis                                     | 0       | 0       | 13           | 0              | 0            | 0              |
|                | Lyme Disease                                      | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Melioidosis                                       | 1       | 0       | 4            | 0              | 6            | 0              |
|                | Q Fever   | 0       | 0       | 1            | 0              | 2            | 0              |
|                | Scrub Typhus                                      | 1       | 3       | 80           | 0              | 82           | 0              |
|                | Toxoplasmosis                                     | 25      | 11      | 537          | 4              | 125          | 0              |
|                | Tularremia  | 0       | 1       | 5            | 0              | 3            | 0              |
| Category V     | Ebola Virus Disease                               | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Marburg Hemorrhagic Fever                         | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Novel Influenza A Virus Infections                | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Lassa Fever                                       | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Rift Valley Fever                                 | 0       | 0       | 0            | 0              | 0            | 0              |
|                | Middle East Respiratory Syndrome Coronavirus      | 0       | 0       | 0            | 0              | 1            | 1              |
|                | Yellow Fever                                      | 0       | 0       | 0<br>0       | 0<br>0         | 0            | 0              |
|                | Zika Virus Infection                              | 0       | 0       | U            | U              | 0            | 0              |

<sup>1.</sup>  $\bigstar$ The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.

<sup>2.</sup> The following chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.

<sup>3.</sup> Numbers of mumps, neonatal tetanus and tetanus cases are summed up by the week of report.

<sup>4.</sup> Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.

<sup>5.</sup> Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

#### **Suspected Clusters**

●Forty-two clusters were reported, including 18 diarrhea clusters, 11 upper respiratory tract infection clusters, 8 influenza-like illness clusters, 3 fever of unknown origin clusters and 2 varicella clusters.

#### **Imported Infectious Diseases**.

| Country           | Indonesia | Cambodia | Vietnam | Malaysia | Thailand | Total |
|-------------------|-----------|----------|---------|----------|----------|-------|
| Amoebiasis        | 4         |          | 1       |          |          | 5     |
| DF                |           | 1        |         | 1        |          | 2     |
| Acute Hepatitis B |           |          |         |          | 1        | 1     |
| Total             | 4         | 1        | 1       | 1        | 1        | 8     |

Note: The statistics listed in this table include imported cases that were either  $\underline{\textbf{confirmed}}$  or  $\underline{\textbf{updated}}$  in the previous week.

- ●8 confirmed cases were imported from 5 countries during Week 11 of 2018.
- A total of 63 confirmed cases were imported from 12 countries in 2018, the top 3 countries are: Indonesia (20), Philippines (12), Malaysia (9).
- Top 3 imported diseases: Dengue Fever (23), Amoebiasis (20), Shigellosis (5), Acute Hepatitis A (5).

#### **Summary of Epidemic**

●Influenza: The epidemic has gradually ebbed. As large temperature fluctuations have continued to persist, influenza activity is likely to fluctuate.

# Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

|                | Case diagnosis year                                      | Week | 12★    |              |                |              |                |
|----------------|--|------|--------|--------------|----------------|--------------|----------------|
|                |  |      |        | 2018 2017    |                |              | '              |
| Classification | Disease Diagnosed  | 2018 | 2017   | 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      | 27           | 0              | 7            | 0              |
|                | Acute Viral Hepatitis type A                             | 0    | 14     | 15           | 5              | 174          | 12             |
|                | Amoebiasis   | 4    | 10     | 69           | 22             | 83           | 48             |
|                | Anthrax  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Chikungunya Fever  | 0    | 0      | 1            | 1              | 2            | 2              |
|                | Cholera  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Dengue Fever   | 1    | 3      | 24           | 24             | 64           | 64             |
|                | 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 Pulmonary Syndrome                            | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Hemorrhagic Fever with Renal Syndrome                    | 0    | 0      | 0            | 0              | 1            | 0              |
|                | Malaria  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Measles  | 0    | 0      | 1            | 0              | 2            | 2              |
|                | Meningococcal Meningitis                                 | 0    | 0      | 3            | 0              | 2            | 0              |
|                | Paratyphoid Fever  | 0    | 0      | 0            | 0              | 2            | 2              |
|                | Poliomyelitis  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Rubella  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Shigellosis  | 4    | 4      | 37           | 6              | 48           | 18             |
|                | Typhoid fever  | 0    | 0      | 4            | 2              | 5            | 5              |
|                | West Nile Fever  | 0    | 0      | 0            | 0              | 0            | 0              |
| Category III   | Acute Viral Hepatitis type B                             | 7    | 6      | 32           | 2              | 42           | 2              |
|                | Acute Viral Hepatitis type C                             | 14   | 8      | 102          | 2              | 56           | 1              |
|                | Acute Viral Hepatitis type D                             | 0    | 0      | 0<br>2       | 0<br>0         | 1            | 0              |
|                | Acute Viral Hepatitis type E                             | 0    | 0<br>0 | 0            | 0              | 5<br>0       | 2<br>0         |
|                | Acute Viral Hepatitis untype Congential Rubella Syndrome | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Enteroviruses Infection with Severe Complications        | 0    | 0      | 8            | 0              | 1            | 0              |
|                | Haemophilus Influenza type b Infection                   | Ö    | 1      | 1            | 0              | 2            | 0              |
|                | Japanese Encephalitis                                    | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Legionellosis  | 2    | 3      | 44           | 0              | 24           | 3              |
|                | Mumps  | 11   | 6      | 120          | 2              | 136          | 1              |
|                | Neonatal Tetanus   | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Pertussis  | 1    | 1      | 4            | 0              | 4            | 0              |
|                | Tetanus  | 0    | 0      | 3            | 0              | 2            | 0              |
| Category IV    | Botulism   | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Brucellosis  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Complicated Influenza                                    | 0    | 1      | 9            | 0              | 6            | 1              |
|                | Complicated Varicella                                    | 0    | 3      | 4            | 0              | 5            | 0              |
|                | Endemic Typhus Fever                                     | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Herpesvirus B Infection                                  | 15   | 11     | 146          | 0              | 146          | 2              |
|                | Invasive Pneumococcal Disease                            | 0    | 2      | 9            | 0              | 19           | 0              |
|                | Leptospirosis  | 4    | 0      | 17           | 0              | 0            | 0              |
|                | Lyme Disease   | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Melioidosis  | 0    | 0      | 4            | 0              | 6            | 0              |
|                | Q Fever  | 1    | 0      | 2            | 0              | 2            | 0              |
|                | Scrub Typhus   | 3    | 4      | 83           | 0              | 86           | 0              |
|                | Toxoplasmosis  | 35   | 9      | 572          | 4              | 134          | 1              |
|                | Tularremia   | 0    | 1      | 5            | 0              | 4            | 0              |
| Category V     | Ebola Virus Disease                                      | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Marburg Hemorrhagic Fever                                | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Novel Influenza A Virus Infections                       | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Lassa Fever  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Rift Valley Fever  | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Middle East Respiratory Syndrome Coronavirus             | 0    | 0      | 0            | 0              | 1            | 1              |
|                | Yellow Fever   | 0    | 0      | 0            | 0              | 0            | 0              |
|                | Zika Virus Infection                                     | 0    | 0      | 0            | 0              | 0            | 0              |

 <sup>★</sup>The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
 The following chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.

<sup>3.</sup> Numbers of mumps, neonatal tetanus and tetanus cases are summed up by the week of report.

<sup>4.</sup> Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.
5. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

## **Suspected Clusters**

●Thirty-seven clusters were reported, including 7 tuberculosis clusters, 11 diarrhea clusters, 7 upper respiratory tract infection clusters, 8 influenza-like illness clusters, 1 fever of unknown origin cluster and 3 varicella clusters.

## **Imported Infectious Diseases**

| Country           | Indonesia | Macau | China | Thailand | Total |
|-------------------|-----------|-------|-------|----------|-------|
| Amoebiasis        | 2         |       |       |          | 2     |
| DF                |           |       |       | 1        | 1     |
| Acute Hepatitis C |           |       | 1     |          | 1     |
| Shigellosis       |           | 1     |       |          | 1     |
| Total             | 2         | 1     | 1     | 1        | 5     |

Note: The statistics listed in this table include imported cases that were either  $\underline{\textbf{confirmed}}$  or  $\underline{\textbf{updated}}$  in the previous week.

- 5 confirmed cases were imported from 4 countries during Week 12 of 2018.
- A total of 68 confirmed cases were imported from 12 countries in 2018, the top 3 countries are: Indonesia (22), Philippines (12), Malaysia (9).
- Top 3 imported diseases: Dengue Fever (24), Amoebiasis (22), Shigellosis (6).

#### **Summary of Epidemic**

●Influenza: The epidemic is gradually ebbing. However, the influenza activity is likely to fluctuate due to recent large temperature changes.

The Taiwan Epidemiology Bulletin series of publications is published by Centers for Disease Control,

Ministry of Health and Welfare, Taiwan (R.O.C.) since Dec. 15, 1984.

Publisher: Jih-Haw Chou

Editor-in-Chief: Yung-Ching Lin

Executive Editor: Hsueh-Ju Chen, Hsin-Lun Lee

Address: No.6, Linsen S. Rd, Jhongjheng District, Taipei City 10050, Taiwan (R.O.C.)

**Telephone No:** +886-2-2395-9825 **Website:** http://www.cdc.gov.tw/rwd/english

**Suggested Citation:** 

[Author].[Article title]. Taiwan Epidemiol Bull 2018;34:[inclusive page numbers]. [DOI]