

week 42–43(Oct. 14–Oct. 27, 2018)

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

| Case diagnosis year | | Week 42★ | | Week 1–42 | | | |
|----------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification | Disease Diagnosed | 2018 | 2017 | 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 | 0 | 0 | 57 | 0 | 26 | 0 |
| | Acute Viral Hepatitis type A | 2 | 2 | 72 | 27 | 343 | 43 |
| | Amoebiasis | 5 | 5 | 259 | 109 | 290 | 160 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 0 | 6 | 6 | 11 | 11 |
| | Cholera | 0 | 0 | 7 | 0 | 1 | 0 |
| | Dengue Fever | 8 | 11 | 393 | 239 | 281 | 271 |
| | 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 | 1 | 0 | 1 | 0 |
| | Malaria | 0 | 0 | 5 | 5 | 7 | 7 |
| | Measles | 0 | 0 | 36 | 9 | 5 | 5 |
| | Meningococcal Meningitis | 0 | 0 | 5 | 1 | 11 | 0 |
| | Paratyphoid Fever | 0 | 0 | 7 | 6 | 5 | 4 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 0 | 9 | 8 | 3 | 2 |
| Shigellosis | 5 | 1 | 138 | 44 | 132 | 47 | |
| Typhoid fever | 0 | 1 | 13 | 10 | 17 | 14 | |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Category III | Acute Viral Hepatitis type B | 2 | 3 | 120 | 8 | 125 | 7 |
| | Acute Viral Hepatitis type C | 7 | 9 | 368 | 3 | 244 | 1 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 1 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 6 | 0 | 13 | 3 |
| | Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 | 1 | 1 |
| | Enteroviruses Infection with Severe Complications | 0 | 0 | 34 | 0 | 9 | 0 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 5 | 0 | 5 | 0 |
| | Japanese Encephalitis | 1 | 1 | 36 | 0 | 25 | 0 |
| | Legionellosis | 3 | 1 | 163 | 6 | 125 | 12 |
| | Mumps | 14 | 14 | 496 | 7 | 537 | 8 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 1 | 2 | 27 | 2 | 31 | 0 |
| Tetanus | 0 | 1 | 5 | 0 | 9 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 1 | 2 | 47 | 0 | 24 | 1 |
| | Endemic Typhus Fever | 0 | 0 | 22 | 1 | 33 | 1 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Invasive Pneumococcal Disease | 10 | 5 | 386 | 0 | 371 | 3 |
| | Leptospirosis | 2 | 0 | 77 | 0 | 76 | 1 |
| | Listeriosis | 6 | ... | 139 | 1 | ... | ... |
| | Lyme Disease | 0 | 0 | 2 | 2 | 1 | 1 |
| | Melioidosis | 1 | 0 | 23 | 1 | 21 | 0 |
| | Q Fever | 1 | 2 | 15 | 1 | 16 | 0 |
| | Scrub Typhus | 11 | 14 | 293 | 1 | 364 | 0 |
| | Severe Complicated Influenza | 19 | 4 | 1054 | 5 | 1264 | 7 |
| Toxoplasmosis | 2 | 0 | 14 | 1 | 16 | 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 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections | 0 | 0 | 0 | 0 | 1 | 1 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| Zika virus infection | 0 | 0 | 2 | 2 | 4 | 4 | |

- ★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.
- Numbers of mumps, neonatal tetanus and tetanus cases are summed up by the week of report.
- Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Twenty-nine clusters were reported, including 13 tuberculosis clusters, 6 diarrhea clusters, 3 upper respiratory tract infection clusters, 2 influenza-like illness clusters, and 5 varicella clusters.

Imported Infectious Diseases

- There were 15 confirmed imported cases from 8 countries during week 42 of 2018.

| Country Disease | Indonesia | Cambodia | Myanmar | Philippines | Vietnam | China | Sri Lanka | India | Total |
|----------------------|-----------|----------|---------|-------------|---------|-------|-----------|-------|-------|
| DF | | 3 | 1 | 1 | 1 | 1 | 1 | | 8 |
| Amoebiasis | 2 | | | 1 | | | | | 3 |
| Shigellosis | 1 | | | | | | | 1 | 2 |
| Endemic Typhus Fever | | | 1 | | | | | | 1 |
| Paratyphoid Fever | 1 | | | | | | | | 1 |
| Total | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 15 |

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 498 confirmed imported cases from 29 different countries in 2018. The top 3 countries are Indonesia (149), Philippines (67), and Cambodia (52).
- Top 3 imported diseases are Dengue Fever (239), Amoebiasis (109), and Shigellosis (44).

Summary of Epidemic

- **Enterovirus:** The epidemic has slowed down gradually.
- **Dengue Fever:** The indigenous epidemic and risk have been slowed down in Taiwan; however, sporadic cases are expected to occur. The dengue epidemics are still at its peak or in the midst in some of the nearby Asian countries, the potential risks of imported cases remain in Taiwan.
- **Influenza:** Influenza activity is expected to fluctuate due to large temperature differences between night and day during the fall season.

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

| Case diagnosis year | | Week 43★ | | Week 1-43 | | | |
|----------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification | Disease Diagnosed | 2018 | 2017 | 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 | 2 | 59 | 0 | 28 | 0 |
| | Acute Viral Hepatitis type A | 2 | 3 | 74 | 27 | 346 | 46 |
| | Amoebiasis | 8 | 5 | 267 | 114 | 295 | 164 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 0 | 6 | 6 | 11 | 11 |
| | Cholera | 0 | 0 | 7 | 0 | 1 | 0 |
| | Dengue Fever | 27 | 10 | 419 | 250 | 291 | 281 |
| | 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 | 1 | 0 | 1 | 0 |
| | Malaria | 0 | 0 | 5 | 5 | 7 | 7 |
| | Measles | 0 | 0 | 36 | 9 | 5 | 5 |
| | Meningococcal Meningitis | 0 | 0 | 5 | 1 | 11 | 0 |
| | Paratyphoid Fever | 0 | 0 | 7 | 6 | 5 | 4 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella | 0 | 0 | 9 | 8 | 3 | 2 | |
| Shigellosis | 3 | 6 | 141 | 47 | 138 | 49 | |
| Typhoid fever | 0 | 0 | 13 | 10 | 17 | 14 | |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Category III | Acute Viral Hepatitis type B | 1 | 4 | 121 | 8 | 129 | 7 |
| | Acute Viral Hepatitis type C | 8 | 12 | 376 | 3 | 256 | 2 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 1 | 0 |
| | Acute Viral Hepatitis type E | 0 | 1 | 6 | 0 | 14 | 3 |
| | Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 | 1 | 1 |
| | Enteroviruses Infection with Severe Complications | 2 | 1 | 36 | 0 | 10 | 0 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 5 | 0 | 5 | 0 |
| | Japanese Encephalitis | 0 | 0 | 36 | 0 | 25 | 0 |
| | Legionellosis | 3 | 11 | 166 | 6 | 136 | 12 |
| | Mumps | 10 | 10 | 506 | 7 | 547 | 8 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 0 | 0 | 27 | 2 | 31 | 0 |
| Tetanus | 0 | 0 | 5 | 0 | 9 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 3 | 0 | 50 | 0 | 24 | 1 |
| | Endemic Typhus Fever | 0 | 0 | 22 | 1 | 33 | 1 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Invasive Pneumococcal Disease | 5 | 9 | 391 | 0 | 380 | 3 |
| | Leptospirosis | 3 | 1 | 80 | 0 | 77 | 1 |
| | Listeriosis | 0 | ... | 139 | 1 | ... | ... |
| | Lyme Disease | 0 | 0 | 2 | 2 | 1 | 1 |
| | Melioidosis | 0 | 1 | 23 | 1 | 22 | 0 |
| | Q Fever | 0 | 0 | 15 | 1 | 16 | 0 |
| | Scrub Typhus | 6 | 8 | 299 | 1 | 372 | 0 |
| | Severe Complicated Influenza | 7 | 7 | 1061 | 5 | 1271 | 7 |
| Toxoplasmosis | 0 | 1 | 14 | 1 | 17 | 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 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections | 0 | 0 | 0 | 0 | 1 | 1 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| Zika virus infection | 0 | 0 | 2 | 2 | 4 | 4 | |

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 Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of mumps, neonatal tetanus and tetanus cases are summed up by the week of report.
4. 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. Symbols "..." means not under surveillance.

Suspected Clusters

- Thirty-one clusters were reported, including 10 tuberculosis clusters, 7 diarrhea clusters, 5 upper respiratory tract infection clusters, 3 influenza-like illness clusters, and 6 varicella clusters.

Imported Infectious Diseases

- There were 21 confirmed imported cases from 6 countries during week 43 of 2018.

| Country Disease | Indonesia | Vietnam | Singapore | Philippines | Cambodia | Malaysia | Total |
|--------------------|-----------|---------|-----------|-------------|----------|----------|-------|
| DF | 1 | 5 | 2 | 2 | 2 | 1 | 13 |
| Amoebiasis | 5 | | | | | | 5 |
| Shigellosis | 3 | | | | | | 3 |
| Total | 9 | 5 | 2 | 2 | 2 | 1 | 21 |

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 517 confirmed imported cases from 29 different countries in 2018. The top 3 countries are Indonesia (158), Philippines (69), and Cambodia (54).
- Top 3 imported diseases are Dengue Fever (250), Amoebiasis (114), and Shigellosis (47).

Summary of Epidemic

- **Dengue Fever:** The risk of indigenous dengue epidemics continues in Taichung, but slows down in other counties in Taiwan. The dengue epidemics are still at its peak or in the midst in some of the nearby Asian countries, the potential risks of imported cases remain in Taiwan.
- **Influenza:** Influenza activity is expected to fluctuate due to large temperature differences between night and day during the fall season.

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