



Disease Surveillance Express

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

| Classification | Case diagnosis week Disease Diagnosed ¹ | Week 13 | | Week 1–13 | |
|------------------------------------|---|----------|------|-----------|------|
| | | 2017 | 2016 | 2017 | 2016 |
| Category I | Plague | 0 | 0 | 0 | 0 |
| | Rabies | 0 | 0 | 0 | 0 |
| | SARS | 0 | 0 | 0 | 0 |
| | Smallpox | 0 | 0 | 0 | 0 |
| Category II | Acute Flaccid Paralysis | 3 | 1 | 10 | 9 |
| | Acute Viral Hepatitis type A | 12 | 21 | 186 | 149 |
| | Amoebiasis | 11 | 11 | 94 | 69 |
| | Anthrax | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 1 | 1 | 3 | 3 |
| | Cholera | 0 | 0 | 0 | 0 |
| | Dengue Fever | 5 | 8 | 69 | 506 |
| | Diphtheria | 0 | 0 | 0 | 0 |
| | Enterohemorrhagic E. coli Infection | 0 | 0 | 0 | 0 |
| | Epidemic Typhus Fever | 0 | 0 | 0 | 0 |
| | Hantavirus Pulmonary Syndrome | 0 | 0 | 0 | 0 |
| | Hemorrhagic Fever with Renal Syndrome | 0 | 1 | 1 | 2 |
| | Malaria | 0 | 0 | 0 | 3 |
| | Measles | 1 | 0 | 3 | 1 |
| | Meningococcal Meningitis | 2 | 0 | 4 | 2 |
| | Paratyphoid Fever | 0 | 0 | 3 | 0 |
| | Poliomyelitis | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 0 | 0 | 3 |
| | Shigellosis | 4 | 4 | 52 | 50 |
| | Typhoid fever | 0 | 0 | 6 | 1 |
| West Nile Fever | 0 | 0 | 0 | 0 | |
| Category III | Acute Viral Hepatitis type B | 5 | 1 | 47 | 21 |
| | Acute Viral Hepatitis type C ⁴ | 5 | 8 | 63 | 45 |
| | Acute Viral Hepatitis type D | 0 | 0 | 1 | 1 |
| | Acute Viral Hepatitis type E | 0 | 0 | 5 | 4 |
| | Acute Viral Hepatitis untype | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 |
| | Enteroviruses Infection with Severe Complications | 0 | 1 | 1 | 2 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 2 | 2 |
| | Japanese Encephalitis | 0 | 0 | 0 | 0 |
| | Legionellosis | 4 | 2 | 28 | 28 |
| | Mumps ² | 11 | 16 | 147 | 137 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 |
| | Pertussis | 1 | 0 | 5 | 2 |
| | Tetanus ² | 0 | 0 | 2 | 2 |
| | Category IV | Botulism | 0 | 0 | 0 |
| Brucellosis | | 0 | 0 | 0 | 0 |
| Complicated Influenza | | 14 | 51 | 148 | 1729 |
| Complicated Varicella ³ | | 0 | 1 | 6 | 11 |
| Endemic Typhus Fever | | 0 | 0 | 5 | 3 |
| Herpesvirus B Infection | | 0 | 0 | 0 | 0 |
| Invasive Pneumococcal Disease | | 10 | 14 | 156 | 219 |
| Leptospirosis | | 0 | 0 | 19 | 11 |
| Lyme Disease | | 0 | 0 | 0 | 0 |
| Melioidosis | | 0 | 1 | 6 | 3 |
| Q Fever | | 0 | 1 | 2 | 8 |
| Scrub Typhus | | 0 | 1 | 86 | 70 |
| Toxoplasmosis | | 1 | 0 | 5 | 3 |
| Tularremia | 0 | 0 | 0 | 0 | |
| Category V | Ebola Virus Disease | 0 | 0 | 0 | 0 |
| | Marburg Hemorrhagic Fever | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections ⁵ | 0 | 0 | 1 | 0 |
| | Lassa Fever | 0 | 0 | 0 | 0 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 |
| | Middle East Respiratory Syndrome Coronavirus | 0 | 0 | 0 | 0 |
| | Yellow Fever | 0 | 0 | 0 | 0 |
| Zika Virus Infection ⁶ | 0 | 0 | 0 | 1 | |

1. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.

2. Reported cases.

3. Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".

4. Since 2014/3/6, the case definition for confirmed Acute hepatitis C was changed from "meet the clinical **and** laboratory conditions" to "meet the clinical **or** laboratory conditions".

5. Since 2014/7/1, various subtypes of human cases of avian influenza are reported as "novel influenza A virus infections", a Category V Notifiable Infectious Disease. The original "H5N1 flu" and "H7N9 flu", which were respectively listed as a Category I Notifiable Infectious Disease and a Category V Notifiable Infectious Disease were removed from the list on the same day.

6. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.



Suspected Clusters

- Forty-three clusters were reported, including 11 tuberculosis clusters, 23 diarrhea clusters, 7 upper respiratory tract infection clusters, 1 influenza-like illness cluster and 1 varicella cluster.

Imported Infectious Diseases

- 18 confirmed cases were imported from 8 countries during Week 13 of 2017.

| Country Disease | Indonesia | Vietnam | Malaysia | China | Japan | Ecuador | Thailand | Philippines | Unknown | Total |
|----------------------|-----------|---------|----------|-------|-------|---------|----------|-------------|---------|-------|
| DF | 1 | | 2 | | | 1 | 1 | | | 5 |
| Hepatitis A | | 2 | | | | | | 1 | | 3 |
| Amoebiasis | 3 | | | | | | | | | 3 |
| FluSC | | | | 1 | 1 | | | | | 2 |
| Shigellosis | 2 | | | | | | | | | 2 |
| Chikungunya Fever | 1 | | | | | | | | | 1 |
| Measles | | | | | | | | | 1 | 1 |
| Legionellosis | 1 | | | | | | | | | 1 |
| Total | 8 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 18 |

Note: The statistics listed in this table include imported cases that were either confirmed or updated* in the previous week.

- A total of 176 confirmed cases were imported from 16 countries in 2017.
- Top 3 imported diseases : Dengue fever (69), Amoebiasis (45), Shigellosis (17).
- Top 3 countries responsible for most imported cases : Indonesia (73), Vietnam (21), Malaysia (19).

Summary of Epidemic

- Diarrhea** : As the viral gastroenteritis season is upon us, the risk of clustered and sporadic cases remains.
- Influenza** : According to the weather forecast, the diurnal temperature variation across Taiwan has remained pronounced. Therefore, mild influenza activity has increased slightly. H3N2 is currently the dominant strain circulating in the community.
- Scrub Typhus** : The number of cases reported and confirmed are expected to increase. The affected areas primarily include Hualien County and Taitung County.

