



Disease Surveillance Express

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

| Classification | Disease Diagnosed ¹ | Week 7 | | Week 1-7 | |
|------------------------------------|---------------------------------------------------|----------|------|----------|------|
| | | 2015 | 2014 | 2015 | 2014 |
| 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 | 0 | 1 | 3 | 6 |
| | Acute Viral Hepatitis type A | 1 | 6 | 13 | 27 |
| | Amoebiasis | 5 | 2 | 43 | 27 |
| | Anthrax | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 0 | 1 | 2 |
| | Cholera | 0 | 0 | 0 | 0 |
| | Dengue Fever | 6 | 5 | 132 | 81 |
| | Dengue Hemorrhagic Fever/Dengue Shock Syndrome | 0 | 0 | 0 | 4 |
| | 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 | 0 | 0 | 0 |
| | Malaria | 0 | 1 | 2 | 3 |
| | Measles | 0 | 0 | 0 | 2 |
| | Meningococcal Meningitis | 0 | 0 | 0 | 2 |
| | Paratyphoid Fever | 0 | 1 | 1 | 2 |
| | Poliomyelitis | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 0 | 1 | 0 |
| | Shigellosis | 1 | 2 | 40 | 21 |
| Typhoid fever | 0 | 0 | 3 | 5 | |
| West Nile Fever | 0 | 0 | 0 | 0 | |
| Category III | Acute Viral Hepatitis type B | 0 | 1 | 15 | 8 |
| | Acute Viral Hepatitis type C ⁵ | 4 | 0 | 29 | 1 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 1 | 3 |
| | Acute Viral Hepatitis untype | 0 | 1 | 0 | 1 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 |
| | Enteroviruses Infection with Severe Complications | 0 | 0 | 1 | 1 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 1 | 0 |
| | Japanese Encephalitis | 0 | 0 | 0 | 0 |
| | Legionellosis | 6 | 2 | 27 | 26 |
| | Mumps ² | 4 | 12 | 87 | 90 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 |
| | Pertussis | 1 | 0 | 20 | 3 |
| | Tetanus ² | 1 | 0 | 1 | 0 |
| | Category IV | Botulism | 0 | 0 | 1 |
| Bruceellosis | | 0 | 0 | 0 | 0 |
| Complicated Influenza | | 18 | 119 | 88 | 698 |
| Complicated Varicella ⁴ | | 0 | 12 | 7 | 17 |
| Endemic Typhus Fever | | 0 | 0 | 0 | 4 |
| Herpesvirus B Infection | | 0 | 0 | 0 | 0 |
| Invasive Pneumococcal Disease | | 12 | 24 | 113 | 161 |
| Leptospirosis | | 0 | 0 | 5 | 8 |
| Lyme Disease | | 0 | 0 | 0 | 0 |
| Melioidosis | | 0 | 2 | 3 | 3 |
| Q Fever | | 2 | 4 | 3 | 13 |
| Scrub Typhus | | 3 | 3 | 49 | 62 |
| Toxoplasmosis | | 0 | 1 | 0 | 1 |
| Tularremia | | 0 | 0 | 0 | 0 |
| Category V | Ebola Virus Disease | 0 | 0 | 0 | 0 |
| | Ebola-Marburg Hemorrhagic Fever | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections ⁶ | 0 | 0 | 0 | 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 | |

- The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Reported cases.
- The epidemiological week calendar established by the World Health Organization is adopted for calculating each week's cumulative total.
- Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".
- 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".
- Since 2014/7/1, various subtypes of human cases of avian influenza changed to the fifth class of infectious diseases "novel influenza A virus infections". The original "H5N1 flu" and "H7N9 flu" were removed on the same day.



Suspected Clusters

- Nine clusters were reported, including 3 diarrhea clusters, 2 tuberculosis clusters, 2 upper respiratory tract infection clusters, 1 influenza-like illness cluster, and 1 varicella cluster.

Imported Infectious Diseases

- 6 confirmed cases were imported from 2 countries during week 7 of 2015.

| Disease \ Country | Country | | Total |
|-------------------|-----------|----------|-------|
| | Indonesia | Malaysia | |
| Dengue Fever | 3 | 2 | 5 |
| Amoebiasis | 1 | | 1 |
| Total | 4 | 2 | 6 |

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

- A total of 90 confirmed cases were imported from 19 countries in 2015.
- Top 3 imported diseases : Dengue fever (30), Amoebiasis (28), Shigellosis (15).
- Top 3 countries responsible for most imported cases : Indonesia (55), Vietnam (7), Malaysia (5).

Summary of Epidemic

- **Influenza** : The influenza activity was high. Since January 1, 2015, a total number of 88 cases of severe complicated influenza have been confirmed, including 8 cases infected by H1N1, 72 cases infected by H3N2, 2 cases infected by untyped influenza A and 6 cases infected by influenza B. Among these cases, 9 deaths were caused by infection with H3N2 and 1 death was caused by infection with influenza B. During week 7, which coincided with the Chinese Lunar New Year holiday, the number of emergency visits for influenza-like illness increased significantly. At the moment, H3N2 is the dominant strain circulating in the community. In terms of viral surveillance, approximately 50% of the H3N2 isolates tested in January are considered as low reactors to the currently used influenza vaccine virus. Thus far, no resistant viruses have been detected.
- **Diarrhea** : The ongoing diarrhea outbreak has increased. Children under six years old are the high-risk population for diarrhea. The public is urged to practice good personal hygiene such as washing hands frequently and reminded to avoid eating raw food and consuming unboiled water to ward off infection.

