



## Disease Surveillance Express

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

| Classification                     | Disease Diagnosed <sup>1</sup>                    | Week 34  |      | Week 1—34 |      |
|------------------------------------|---|----------|------|-----------|------|
|                                    |   | 2014     | 2013 | 2014      | 2013 |
| Category I                         | Plague  | 0        | 0    | 0         | 0    |
|                                    | Rabies  | 0        | 0    | 0         | 1    |
|                                    | SARS  | 0        | 0    | 0         | 0    |
|                                    | Smallpox  | 0        | 0    | 0         | 0    |
| Category II                        | Acute Flaccid Paralysis                           | 1        | 0    | 26        | 18   |
|                                    | Acute Viral Hepatitis type A                      | 1        | 5    | 74        | 103  |
|                                    | Amoebiasis  | 7        | 8    | 167       | 167  |
|                                    | Anthrax   | 0        | 0    | 0         | 0    |
|                                    | Chikungunya Fever                                 | 1        | 0    | 7         | 14   |
|                                    | Cholera   | 0        | 0    | 3         | 3    |
|                                    | Dengue Fever                                      | 256      | 8    | 1112      | 270  |
|                                    | Dengue Hemorrhagic Fever/Dengue Shock Syndrome    | 5        | 0    | 12        | 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    | 1         | 0    |
|                                    | Malaria   | 0        | 0    | 10        | 10   |
|                                    | Measles   | 1        | 1    | 18        | 8    |
|                                    | Meningococcal Meningitis                          | 0        | 0    | 3         | 2    |
|                                    | Paratyphoid Fever                                 | 0        | 2    | 6         | 8    |
|                                    | Poliomyelitis                                     | 0        | 0    | 0         | 0    |
|                                    | Rubella   | 0        | 0    | 5         | 4    |
|                                    | Shigellosis                                       | 3        | 2    | 93        | 111  |
| Typhoid fever                      | 2   | 1        | 16   | 15        |      |
| West Nile Fever                    | 0   | 0        | 0    | 0         |      |
| Category III                       | Acute Viral Hepatitis type B                      | 0        | 4    | 74        | 62   |
|                                    | Acute Viral Hepatitis type C <sup>5</sup>         | 5        | 0    | 192       | 7    |
|                                    | Acute Viral Hepatitis type D                      | 0        | 0    | 1         | 0    |
|                                    | Acute Viral Hepatitis type E                      | 0        | 0    | 8         | 4    |
|                                    | Acute Viral Hepatitis untype                      | 0        | 0    | 2         | 2    |
|                                    | Congenital Rubella Syndrome                       | 0        | 0    | 0         | 0    |
|                                    | Enteroviruses Infection with Severe Complications | 0        | 0    | 6         | 8    |
|                                    | Haemophilus Influenza type b Infection            | 0        | 0    | 2         | 7    |
|                                    | Japanese Encephalitis                             | 1        | 0    | 14        | 16   |
|                                    | Legionellosis                                     | 4        | 3    | 80        | 69   |
|                                    | Mumps <sup>2</sup>                                | 15       | 18   | 576       | 738  |
|                                    | Neonatal Tetanus                                  | 0        | 0    | 0         | 0    |
|                                    | Pertussis   | 2        | 0    | 37        | 42   |
|                                    | Tetanus <sup>2</sup>                              | 0        | 0    | 3         | 19   |
|                                    | Category IV                                       | Botulism | 0    | 0         | 0    |
| Brucellosis                        |   | 0        | 0    | 0         | 0    |
| Complicated Influenza              |   | 6        | 13   | 1713      | 774  |
| Complicated Varicella <sup>4</sup> |   | 0        | 0    | 37        | 0    |
| Endemic Typhus Fever               |   | 0        | 1    | 14        | 21   |
| Herpesvirus B Infection            |   | 0        | 0    | 0         | 0    |
| Invasive Pneumococcal Disease      |   | 8        | 2    | 417       | 455  |
| Leptospirosis                      |   | 2        | 2    | 39        | 45   |
| Lyme Disease                       |   | 0        | 0    | 1         | 0    |
| Melioidosis                        |   | 2        | 0    | 17        | 8    |
| Q Fever                            |   | 1        | 0    | 36        | 32   |
| Scrub Typhus                       |   | 10       | 12   | 273       | 302  |
| Toxoplasmosis                      |   | 0        | 0    | 8         | 10   |
| 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                | 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         |      |

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. The epidemiological week calendar established by the World Health Organization is adopted for calculating each week's cumulative total.

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

5. 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".

For more details, please visit: <http://www.cdc.gov.tw/professional/downloadmanual.aspx?fid=82DB2EDE7C867BBA>



## Suspected Clusters

- In regard to disease clusters, 2 outbreak events were reported, including 1 upper respiratory tract infection clusters and 1 pertussis cluster.

## Imported Infectious Diseases

- 22 confirmed infectious cases were imported from 6 countries during week 34 of 2014.

| Disease \ Country | Country   |             |         |         |       |     | Total |
|-------------------|-----------|-------------|---------|---------|-------|-----|-------|
|                   | Indonesia | Philippines | Vietnam | Myanmar | China | USA |       |
| Dengue Fever      | 3         | 4           |         | 1       |       |     | 8     |
| Amoebiasis        | 4         | 2           |         |         |       |     | 6     |
| Shigellosis       | 4         |             | 1       |         |       |     | 5     |
| Typhoid fever     |           |             |         |         | 1     |     | 1     |
| Chikungunya Fever | 1         |             |         |         |       |     | 1     |
| Hepatitis A       |           |             |         |         |       | 1   | 1     |
| Total             | 12        | 6           | 1       | 1       | 1     | 1   | 22    |

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

- A total of 420 infectious cases were imported from 32 countries in 2014.
- Top 3 imported diseases : Dengue fever (134), Amoebiasis (94), Shigellosis (78).
- Top 3 countries responsible for most imported cases : Indonesia (214), Philippines (49), Malaysia (46).

## Summary of This Week

- **Dengue fever** : As we entered the dengue season, the epidemic has increased continuously in Kaohsiung, and indigenous cases in Tainan and Pingtung were confirmed. The public is reminded to clean and remove any indoor and outdoor water containers and vector breeding source; healthcare providers are advised to stay vigilant for any suspected cases and early diagnosis and effective treatment to reduce mortality.
- **Enterovirus** : The ER consultation rate for enterovirus infection has remained stable and it is still below the epidemic threshold. Coxsackie A virus is currently the dominant virus strain circulating in the community. As schools will start next week, Taiwan CDC will continue to closely monitor enterovirus activity.
- **Japanese encephalitis** : As we have reached the peak of the epidemic season. Thus far this year, 15 cases of Japanese encephalitis have been confirmed. Parents are urged to have their children to



complete the vaccination as soon as possible. If adults wish to receive the vaccine, they can visit any of the hospitals under the Department of Health or other designated hospitals for self-pay vaccination.

