



## Disease Surveillance Express

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

Classification	Case diagnosis week Disease Diagnosed <sup>1</sup>	Week 10		Week 1-10		
		2016	2015	2016	2015	
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	0	7	3	
	Acute Viral Hepatitis type A	10	0	83	18	
	Amoebiasis	4	8	48	70	
	Anthrax	0	0	0	0	
	Chikungunya Fever	0	0	2	1	
	Cholera	0	0	0	0	
	Dengue Fever	5	13	494	160	
	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	1	0	1	0	
	Malaria	0	0	3	2	
	Measles	0	0	0	0	
	Meningococcal Meningitis	0	0	1	1	
	Paratyphoid Fever	0	0	0	3	
	Poliomyelitis	0	0	0	0	
	Rubella	1	0	3	1	
	Shigellosis	6	1	35	51	
	Typhoid fever	0	1	1	7	
West Nile Fever	0	0	0	0		
Category III	Acute Viral Hepatitis type B	2	3	18	24	
	Acute Viral Hepatitis type C <sup>4</sup>	6	1	29	32	
	Acute Viral Hepatitis type D	0	0	1	0	
	Acute Viral Hepatitis type E	0	0	4	1	
	Acute Viral Hepatitis untype	0	0	0	0	
	Congenital Rubella Syndrome	0	0	0	0	
	Enteroviruses Infection with Severe Complications	0	0	1	1	
	Haemophilus Influenza type b Infection	0	0	1	1	
	Japanese Encephalitis	0	0	0	0	
	Legionellosis	2	2	24	40	
	Mumps <sup>2</sup>	13	15	100	124	
	Neonatal Tetanus	0	0	0	0	
	Pertussis	0	1	2	32	
	Tetanus <sup>2</sup>	0	0	1	1	
	Category IV	Botulism	1	0	1	1
		Brucellosis	0	0	0	0
Complicated Influenza		271	26	1477	155	
Complicated Varicella <sup>3</sup>		0	0	9	16	
Endemic Typhus Fever		0	0	3	0	
Herpesvirus B Infection		0	0	0	0	
Invasive Pneumococcal Disease		20	8	184	153	
Leptospirosis		2	0	9	15	
Lyme Disease		0	0	0	0	
Melioidosis		0	0	2	7	
Q Fever		0	0	6	6	
Scrub Typhus		0	1	69	88	
Toxoplasmosis		0	0	1	0	
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 <sup>5</sup>	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	
Zika Virus Infection	0	0	1	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. 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.



## Suspected Clusters

- Thirty-one clusters were reported, including 12 diarrhea clusters, 9 upper respiratory tract infection clusters, 5 varicella clusters, 4 influenza-like illness clusters, and 1 tuberculosis cluster.

## Imported Infectious Diseases

- 8 confirmed cases were imported from 4 countries during Week 10 of 2016.

Disease \ Country	Country				Total
	Indonesia	Philippines	Vietnam	Malaysia	
Dengue Fever	1	1	1	1	4
Amoebiasis	2				2
Shigellosis	2				2
Total	5	1	1	1	8

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

- A total of 118 confirmed cases were imported from 17 countries in 2016.
- Top 3 imported diseases : Dengue fever (65), Amoebiasis (21), Shigellosis (11).
- Top 3 countries responsible for most imported cases : Indonesia (46), Philippines (16), Vietnam (13).

## Summary of Epidemic

- **Influenza** : Influenza activity has decreased gradually. The numbers of severe cases and influenza-like illness reported have decreased, indicating the peak has passed. Since July 1, 2015, a cumulative total of 1,663 cases of severe complicated influenza have been confirmed. Among these cases, 163 died. H1N1 and influenza virus type B are currently the dominant strains circulating in the community. Thus far, none of the viruses identified has shown drug resistance.
- **Enterovirus** : Cases of enterovirus 71 infection have been detected recently. An enterovirus 71 outbreak is expected to occur this year.
- **Dengue Fever** : The number of imported cases was higher than that during the same period in the past year, increasing the risk of dengue importation.
- **Zika Virus Infection** : The global epidemic of Zika virus infection has continued to increase. Thus far, at least 43 countries and/or territories worldwide, have reported local outbreaks of Zika virus



infection, mainly in 31 countries and/or territories in Latin America and the Caribbean region. In Asia, Thailand, Maldives and the Philippines have reported local outbreaks of Zika virus infection. Taiwan CDC has issued a travel notice of Level 2: Alert for Zika virus for the aforementioned 43 countries and territories and a travel notice of Level 1: Watch for Zika virus for Laos along with 4 other countries, including Cambodia, Indonesia, Malaysia and Gabon in Africa.

