



# Disease Surveillance Express

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

Classification	Disease Diagnosed <sup>1</sup>	Week 6		Week 1-6	
		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	1	5	3
	Acute Viral Hepatitis type A	5	0	42	12
	Amoebiasis	1	6	30	46
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	2	1
	Cholera	0	0	0	0
	Dengue Fever	9	14	466	132
	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	0	3	2
	Measles	0	0	0	0
	Meningococcal Meningitis	0	0	0	0
	Paratyphoid Fever	0	0	0	3
	Poliomyelitis	0	0	0	0
	Rubella	0	0	1	1
	Shigellosis	3	5	16	41
Typhoid fever	0	0	1	3	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	4	8	15
	Acute Viral Hepatitis type C <sup>4</sup>	0	5	14	25
	Acute Viral Hepatitis type D	0	0	0	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	1	1	1
	Haemophilus Influenza type b Infection	0	0	0	1
	Japanese Encephalitis	0	0	0	0
	Legionellosis	0	4	17	29
	Mumps <sup>2</sup>	5	13	66	83
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	2	1	27
	Tetanus <sup>2</sup>	0	0	1	0
Category IV	Botulism	0	0	0	1
	Brucellosis	0	0	0	0
	Complicated Influenza	30	24	265	70
	Complicated Varicella <sup>3</sup>	0	1	5	7
	Endemic Typhus Fever	0	0	2	0
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	21	10	96	101
	Leptospirosis	2	1	6	11
	Lyme Disease	0	0	0	0
	Melioidosis	0	0	0	7
	Q Fever	0	0	3	3
	Scrub Typhus	1	9	64	82
	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, Gonorrhea, 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

- Fourteen clusters were reported, including 11 diarrhea clusters, 2 tuberculosis clusters, and 1 upper respiratory tract infection cluster.

## Imported Infectious Diseases

- 12 confirmed cases were imported from 7 countries during Week 6 of 2016.

Country Disease	Indonesia	Vietnam	Malaysia	Japan	Singapore	Myanmar	Philippines	Total
Dengue Fever	4	2	2		1	1	1	11
FluSC				1				1
Total	4	2	2	1	1	1	1	12

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

- A total of 76 confirmed cases were imported from 15 countries in 2016.
- Top 3 imported diseases : Dengue fever (46), Amoebiasis (10), Hepatitis A (6).
- Top 3 countries responsible for most imported cases : Indonesia (23), Philippines (11), Vietnam (10).

## Summary of Epidemic

- **Influenza** : The influenza activity was high. During week 6, which coincided with the Chinese Lunar New Year holiday, the number of emergency visits for influenza-like illness was reach a peak, and approximately 10,000 patients visit ER on February 9. Since July 1, 2015, a cumulative total of 452 cases of severe complicated influenza have been confirmed. Among these cases, 55 died. H1N1 is currently the dominant strain circulating in the community. Thus far, none of the viruses identified has shown drug resistance.
- **Zika Virus Infection** : According to the recent evidence, there have been reports of congenital microcephaly in babies were associated with mothers who were infected with Zika virus while pregnant. On February 2, 2016, the World Health Organization (WHO) declared the Zika virus infection a Public Health Emergency of International Concern (PHEIC). Taiwan CDC advises pregnant women to postpone their trips to areas affected by Zika virus. Travelers visiting affected areas are urged to take precautions against mosquito bites and use condoms for at least 28 days after returning from Zika-affected areas.

