

week 7–8(Feb. 14–Feb. 27, 2016)

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

Case diagnosis week		Week 7		Week 1–7	
Classification	Disease Diagnosed <sup>1</sup>	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	5	3
	Acute Viral Hepatitis type A	14	1	56	13
	Amoebiasis	1	5	31	51
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	2	1
	Cholera	0	0	0	0
	Dengue Fever	13	6	479	138
	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	2	1	18	42	
Typhoid fever	0	0	1	3	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	0	12	15
	Acute Viral Hepatitis type C <sup>5</sup>	3	3	16	28
	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	0	1	1
	Haemophilus Influenza type b Infection	1	0	1	1
	Japanese Encephalitis	0	0	0	0
	Legionellosis	3	6	20	35
	Mumps <sup>2</sup>	6	4	72	87
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	1	1	28
	Tetanus <sup>2</sup>	0	1	1	1
Category IV	Botulism	0	0	0	1
	Brucellosis	0	0	0	0
	Complicated Influenza	321	18	585	88
	Complicated Varicella <sup>4</sup>	1	0	6	7
	Endemic Typhus Fever	0	0	2	0
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	30	12	126	113
	Leptospirosis	0	0	6	11
	Lyme Disease	0	0	0	0
	Melioidosis	0	0	0	7
	Q Fever	2	2	5	5
	Scrub Typhus	1	3	65	85
	Toxoplasmosis	0	0	1	0
Tularemia	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>6</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	

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

- Forty-two clusters were reported, including 19 diarrhea clusters, 10 upper respiratory tract infection clusters, 7 influenza-like illness clusters, 3 tuberculosis clusters, and 2 fever of unknown origin clusters, and 1 varicella cluster.

## Imported Infectious Diseases

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

Country Disease	Indonesia	Philippines	Myanmar	Malaysia	Maldives	Cambodia	Vietnam	Total
Dengue Fever	2	2		1	1		1	7
Hepatitis C			1					1
Amoebiasis						1		1
<b>Total</b>	2	2	1	1	1	1	1	9

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

- A total of 85 confirmed cases were imported from 16 countries in 2016.
- Top 3 imported diseases : Dengue fever (53), Amoebiasis (11), Hepatitis A (6).
- Top 3 countries responsible for most imported cases : Indonesia (25), Philippines (13), Vietnam (11).

## Summary of Epidemic

- **Influenza** : During Week 7, the ER consultation rate for influenza infection is lower than that during Week 6, which coincided with the Chinese Lunar New Year holiday. Since July 1, 2015, a cumulative total of 771 cases of severe complicated influenza have been confirmed. Among these cases, 69 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** : The global epidemic of Zika virus infection has continued to increase. Thus far, at least 40 countries and/or territories worldwide, have reported local outbreaks of Zika virus infection, including 29 countries and/or territories in Latin America and the Caribbean region, 8 countries and/or territories in Oceania, 2 countries in Asia, and 1 country in Africa. Taiwan CDC has issued a travel notice of Level 2: Alert for Zika virus for the aforementioned 40 countries and territories.

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

Case diagnosis week		Week 8		Week 1–8	
Classification	Disease Diagnosed <sup>1</sup>	2016	2015	2016	2015
<b>Category I</b>	Plague	0	0	0	0
	Rabies	0	0	0	0
	SARS	0	0	0	0
	Smallpox	0	0	0	0
<b>Category II</b>	Acute Flaccid Paralysis	1	0	6	3
	Acute Viral Hepatitis type A	7	4	63	17
	Amoebiasis	8	4	39	55
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	2	1
	Cholera	0	0	0	0
	Dengue Fever	5	4	484	142
	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	1	0	1	0
	Paratyphoid Fever	0	0	0	3
	Poliomyelitis	0	0	0	0
	Rubella	1	0	2	1
Shigellosis	6	1	24	43	
Typhoid fever	0	1	1	4	
West Nile Fever	0	0	0	0	
<b>Category III</b>	Acute Viral Hepatitis type B	4	4	16	19
	Acute Viral Hepatitis type C <sup>5</sup>	2	3	18	31
	Acute Viral Hepatitis type D	1	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	1	22	36
	Mumps <sup>2</sup>	8	10	80	97
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	2	1	30
	Tetanus <sup>2</sup>	0	0	1	1
<b>Category IV</b>	Botulism	0	0	0	1
	Brucellosis	0	0	0	0
	Complicated Influenza	339	16	923	104
	Complicated Varicella <sup>4</sup>	0	3	6	10
	Endemic Typhus Fever	1	0	3	0
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	23	17	148	130
	Leptospirosis	0	3	6	14
	Lyme Disease	0	0	0	0
	Melioidosis	0	0	0	7
	Q Fever	1	0	6	5
	Scrub Typhus	2	0	67	85
	Toxoplasmosis	0	0	1	0
Tularremia	0	0	0	0	
<b>Category V</b>	Ebola Virus Disease	0	0	0	0
	Ebola-Marburg Hemorrhagic Fever	0	0	0	0
	Novel Influenza A Virus Infections <sup>6</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	

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

- Forty-one clusters were reported, including 14 influenza-like illness clusters, 13 upper respiratory tract infection clusters, 12 diarrhea clusters, 1 fever of unknown origin cluster, and 1 varicella cluster.

### Imported Infectious Diseases

- 7 confirmed cases were imported from 5 countries during Week 8 of 2016.

<b>Country Disease</b>	Indonesia	Philippines	China	Singapore	Vietnam	Total
<b>Dengue Fever</b>				1	1	2
<b>Amoebiasis</b>	1	1				2
<b>Rubella</b>			1			1
<b>Hepatitis A</b>		1				1
<b>Shigellosis</b>	1					1
<b>Total</b>	2	2	1	1	1	7

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

- A total of 92 confirmed cases were imported from 16 countries in 2016.
- Top 3 imported diseases : Dengue fever (55), Amoebiasis (13), Hepatitis A (7).
- Top 3 countries responsible for most imported cases : Indonesia (27), Philippines (15), Vietnam (12).

### Summary of Epidemic

- Influenza** : During Week 8, the number of visits to outpatient services for influenza infection has not fluctuated. Since July 1, 2015, a cumulative total of 1,109 cases of severe complicated influenza have been confirmed. Among these cases, 84 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** : The global epidemic of Zika virus infection has continued to increase. Thus far, at least 42 countries and/or territories worldwide, have reported local outbreaks of Zika virus infection, including 31 countries and/or territories in Latin America and the Caribbean region, 8 countries and/or territories in Oceania, 2 countries in Asia, and 1 country in Africa. Taiwan CDC has issued a travel notice of Level 2: Alert for Zika virus for the aforementioned 42 countries and territories.

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