



Disease Surveillance Express

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

Classification	Case diagnosis week Disease Diagnosed ¹	Week 28		Week 1–28	
		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	18	10
	Acute Viral Hepatitis type A	42	2	575	47
	Amoebiasis	3	5	155	198
	Anthrax	0	0	0	0
	Chikungunya Fever	0	1	7	4
	Cholera	0	0	0	4
	Dengue Fever	10	38	590	362
	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	3	0
	Malaria	0	0	6	6
	Measles	0	2	6	27
	Meningococcal Meningitis	0	0	2	2
	Paratyphoid Fever	1	0	4	3
	Poliomyelitis	0	0	0	0
	Rubella	0	0	4	6
	Shigellosis	2	1	115	97
	Typhoid fever	0	0	2	17
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	2	53	65
	Acute Viral Hepatitis type C ⁴	8	7	118	118
	Acute Viral Hepatitis type D	0	0	1	1
	Acute Viral Hepatitis type E	0	0	10	1
	Acute Viral Hepatitis untype	0	1	0	1
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	13	4
	Haemophilus Influenza type b Infection	0	0	7	1
	Japanese Encephalitis	1	2	10	20
	Legionellosis	0	10	59	97
	Mumps ²	13	10	316	428
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	0	8	63
	Tetanus ²	0	1	6	6
	Category IV	Botulism	0	1	3
Brucellosis		0	0	0	0
Complicated Influenza		2	21	1844	707
Complicated Varicella ³		4	1	24	32
Endemic Typhus Fever		0	0	10	16
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		9	9	354	320
Leptospirosis		3	4	35	33
Lyme Disease		0	0	0	0
Melioidosis		0	3	8	20
Q Fever		0	2	26	25
Scrub Typhus		12	15	254	195
Toxoplasmosis		2	0	7	6
Tularremia	0	0	0	0	
Category V	Ebola Virus Disease	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0
	Novel Influenza A Virus Infections ⁵	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 ⁶	0	0	3	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.

6. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.



Suspected Clusters

- Fifteen clusters were reported, including 6 tuberculosis clusters, 5 diarrhea clusters, 3 upper respiratory tract infection clusters, and 1 fever of unknown origin cluster.

Imported Infectious Diseases

- 13 confirmed cases were imported from 8 countries during Week 28 of 2016.

Country Disease	Indonesia	Thailand	Singapore	Malaysia	Philippines	India	Japan	Cambodia	Total
Dengue Fever	4	2	1	1	1				9
Hepatitis A		1					1		2
Q Fever								1	1
Measles						1			1
Total	4	3	1	1	1	1	1	1	13

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

- A total of 373 confirmed cases were imported from 30 countries in 2016.
- Top 3 imported diseases : Dengue fever (152), Amoebiasis (69), Hepatitis A (54).
- Top 3 countries responsible for most imported cases : Indonesia (163), Thailand (42), Philippines (29).

Summary of Epidemic

- **Enterovirus** : The epidemic activity has continued and is expected to decrease gradually during the summer vacation. Coxsackie A virus is currently the dominant strain circulating in the community. Sporadic cases of enterovirus 71 infection have been confirmed recently. This year, a total of 103 cases of enterovirus 71 infection, including 12 severe cases, 89 mild cases and 2 suspected severe cases, have been confirmed. The public is urged to enhance personal hygiene and stay vigilant for suspicious symptoms of enterovirus infection with severe complications in infants.
- **Dengue Fever** : The epidemic has increased gradually in Southeast Asian countries. Imported cases have continued to be reported. The recent high temperatures and occurrence of intermittent rain have still promoted mosquito growths, and elevated the risk of dengue transmission. The public is urged to clean up and remove any vector breeding sites and take prevention measures against mosquito bites.
- **Scrub Typhus** : The numbers of cases reported and continue increasing. The peak of scrub typhus



season is during the months of June to July. The endemic areas are primarily eastern and outlying islands of Taiwan.

- **Japanese Encephalitis** : The peak of Japanese encephalitis season is during the months of June to July. Although the endemic areas are primarily central, southern Taiwan and Hualien County, sporadic cases are expected to be reported in other cities and counties.

