



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 41		Week 1—41		
		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	32	13	
	Acute Viral Hepatitis type A	21	6	893	106	
	Amoebiasis	9	0	252	295	
	Anthrax	0	0	0	0	
	Chikungunya Fever	0	0	8	4	
	Cholera	0	0	10	8	
	Dengue Fever	6	2290	724	25493	
	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	2	
	Malaria	1	0	11	8	
	Measles	0	1	13	29	
	Meningococcal Meningitis	0	0	5	2	
	Paratyphoid Fever	0	0	5	4	
	Poliomyelitis	0	0	0	0	
	Rubella	0	0	4	6	
	Shigellosis	8	4	168	147	
	Typhoid fever	0	1	4	24	
West Nile Fever	0	0	0	0		
Category III	Acute Viral Hepatitis type B	8	0	87	99	
	Acute Viral Hepatitis type C ⁴	1	3	165	169	
	Acute Viral Hepatitis type D	0	0	1	1	
	Acute Viral Hepatitis type E	0	0	14	2	
	Acute Viral Hepatitis untype	0	0	0	1	
	Congenital Rubella Syndrome	0	0	0	0	
	Enteroviruses Infection with Severe Complications	0	1	23	5	
	Haemophilus Influenza type b Infection	0	0	13	2	
	Japanese Encephalitis	3	0	23	28	
	Legionellosis	3	4	84	142	
	Mumps ²	11	15	478	623	
	Neonatal Tetanus	0	0	0	0	
	Pertussis	1	2	17	80	
	Tetanus ²	0	0	9	8	
	Category IV	Botulism	0	0	5	2
		Brucellosis	0	0	0	2
Complicated Influenza		4	2	1883	804	
Complicated Varicella ³		0	2	31	43	
Endemic Typhus Fever		0	1	13	29	
Herpesvirus B Infection		0	0	0	0	
Invasive Pneumococcal Disease		8	5	461	415	
Leptospirosis		3	0	83	69	
Lyme Disease		0	0	2	2	
Melioidosis		6	1	33	31	
Q Fever		0	1	40	38	
Scrub Typhus		9	12	359	331	
Toxoplasmosis		0	0	8	9	
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	3	0	12	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

- Sixteen clusters were reported, including 10 diarrhea clusters, 3 tuberculosis clusters, 2 upper respiratory tract infection clusters, and 1 influenza-like illness cluster.

Imported Infectious Diseases

- 21 confirmed cases were imported from 5 countries during Week 41 of 2016.

Disease \ Country	Country					Total
	Indonesia	Philippines	Thailand	Malaysia	China	
Dengue Fever	1	5		1		7
Shigellosis	5					5
Amoebiasis	3					3
Zika virus infection			2	1		3
Hepatitis B			1		1	2
Malaria	1					1
Total	10	5	3	2	1	21

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

- A total of 643 confirmed cases were imported from 37 countries in 2016.
- Top 3 imported diseases : Dengue fever (284), Amoebiasis (124), Hepatitis A (79).
- Top 3 countries responsible for most imported cases : Indonesia (267), Philippines (74), Thailand (61).

Summary of Epidemic

- **Dengue Fever** : The epidemic has increased continuously in Southeast Asian countries. Imported cases have continued to be reported. The recent occurrence of rain has 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.
- **Zika Virus Infection** : The epidemic has continuously increased in Southeast Asian countries, elevating the risk of importing Zika virus from these countries. New cases imported from Southeast Asian countries have been confirmed.
- **Scrub Typhus** : The number of cases reported has continuously decreased and the peak of the epidemic activity is expected to be over by the end of October.



- **Enterovirus** : The epidemic has continuously occurred in the community. Coxsackie A virus is currently the dominant strain circulating in the community. Sporadic cases of enterovirus 71 infection have been recently confirmed. This year, a total of 147 cases of enterovirus 71 infection, including 20 severe cases, 125 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.

