



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 17		Week 1-17		
		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	13	6	
	Acute Viral Hepatitis type A	14	0	213	26	
	Amoebiasis	5	6	83	118	
	Anthrax	0	0	0	0	
	Chikungunya Fever	0	0	4	3	
	Cholera	0	0	0	0	
	Dengue Fever	4	4	528	196	
	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	4	3	
	Measles	0	0	2	1	
	Meningococcal Meningitis	0	0	2	1	
	Paratyphoid Fever	0	0	0	3	
	Poliomyelitis	0	0	0	0	
	Rubella	0	1	4	4	
	Shigellosis	8	1	76	70	
	Typhoid fever	0	0	1	12	
West Nile Fever	0	0	0	0		
Category III	Acute Viral Hepatitis type B	3	4	29	38	
	Acute Viral Hepatitis type C ⁴	5	10	63	71	
	Acute Viral Hepatitis type D	0	0	1	1	
	Acute Viral Hepatitis type E	0	0	6	1	
	Acute Viral Hepatitis untype	0	0	0	0	
	Congenital Rubella Syndrome	0	0	0	0	
	Enteroviruses Infection with Severe Complications	1	0	4	1	
	Haemophilus Influenza type b Infection	0	0	3	1	
	Japanese Encephalitis	0	0	0	0	
	Legionellosis	0	2	34	53	
	Mumps ²	9	20	173	253	
	Neonatal Tetanus	0	0	0	0	
	Pertussis	3	0	6	46	
	Tetanus ²	1	0	3	1	
	Category IV	Botulism	0	0	1	1
		Brucellosis	0	0	0	0
Complicated Influenza		19	22	1811	346	
Complicated Varicella ³		2	1	15	21	
Endemic Typhus Fever		0	0	3	1	
Herpesvirus B Infection		0	0	0	0	
Invasive Pneumococcal Disease		14	12	268	227	
Leptospirosis		1	2	14	19	
Lyme Disease		0	0	0	0	
Melioidosis		0	1	5	11	
Q Fever		2	2	11	14	
Scrub Typhus		2	3	74	102	
Toxoplasmosis		0	2	5	3	
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	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

- Eighteen clusters were reported, including 6 diarrhea clusters, 4 upper respiratory tract infection clusters, 4 tuberculosis clusters, 2 varicella clusters, 1 influenza-like illness cluster, and 1 fever of unknown origin cluster.

Imported Infectious Diseases

- 14 confirmed cases were imported from 7 countries during Week 17 of 2016.

Country Disease	India	Indonesia	Japan	China	Mozambique	Malaysia	Cambodia	Total
Hepatitis A			2	1		1		4
Shigellosis	2	1						3
Amoebiasis		2						2
Dengue Fever							1	1
Malaria					1			1
Rubella	1							1
Q Fever				1				1
Hepatitis E	1							1
Total	4	3	2	2	1	1	1	14

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

- A total of 209 confirmed cases were imported from 22 countries in 2016.
- Top 3 imported diseases : Dengue fever (92), Amoebiasis (35), Shigellosis (34).
- Top 3 countries responsible for most imported cases : Indonesia (98), Philippines (19), Vietnam (16).

Summary of Epidemic

- Enterovirus** : As the enterovirus activity has been increasing continuously, the epidemic season has begun and the number of visits to outpatient services and ER last week was higher than the epidemic threshold. This year, a total of 20 cases of enterovirus 71 infection, including 3 severe cases and 17 mild 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** : Imported cases have continuously been reported. The recent average temperature in southern Taiwan is over 25°C, which favors mosquito growth. The public is urged to clean up and remove any vector breeding sites and take prevention measures against mosquito bites.

