



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 16		Week 1–16		
		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	4	0	13	6	
	Acute Viral Hepatitis type A	10	2	200	26	
	Amoebiasis	2	5	78	112	
	Anthrax	0	0	0	0	
	Chikungunya Fever	1	0	4	3	
	Cholera	0	0	0	0	
	Dengue Fever	9	5	524	192	
	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	1	0	3	0	
	Malaria	0	0	4	3	
	Measles	1	0	2	1	
	Meningococcal Meningitis	0	0	2	1	
	Paratyphoid Fever	0	0	0	3	
	Poliomyelitis	0	0	0	0	
	Rubella	1	0	4	3	
	Shigellosis	7	1	68	69	
	Typhoid fever	0	0	1	12	
West Nile Fever	0	0	0	0		
Category III	Acute Viral Hepatitis type B	1	2	26	34	
	Acute Viral Hepatitis type C ⁴	6	3	58	61	
	Acute Viral Hepatitis type D	0	0	1	1	
	Acute Viral Hepatitis type E	2	0	6	1	
	Acute Viral Hepatitis untype	0	0	0	0	
	Congenital Rubella Syndrome	0	0	0	0	
	Enteroviruses Infection with Severe Complications	0	0	3	1	
	Haemophilus Influenza type b Infection	1	0	3	1	
	Japanese Encephalitis	0	0	0	0	
	Legionellosis	3	1	34	51	
	Mumps ²	9	22	164	233	
	Neonatal Tetanus	0	0	0	0	
	Pertussis	1	2	3	46	
	Tetanus ²	0	0	2	1	
	Category IV	Botulism	0	0	1	1
		Brucellosis	0	0	0	0
Complicated Influenza		17	27	1792	324	
Complicated Varicella ³		0	0	13	20	
Endemic Typhus Fever		0	0	3	1	
Herpesvirus B Infection		0	0	0	0	
Invasive Pneumococcal Disease		11	7	254	215	
Leptospirosis		1	0	13	17	
Lyme Disease		0	0	0	0	
Melioidosis		1	0	5	10	
Q Fever		1	2	9	12	
Scrub Typhus		2	1	72	99	
Toxoplasmosis		0	0	5	1	
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

- Twenty-three clusters were reported, including 16 diarrhea clusters, 2 tuberculosis clusters, 2 influenza-like illness clusters, 2 varicella clusters and 1 upper respiratory tract infection cluster.

Imported Infectious Diseases

- 15 confirmed cases were imported from 6 countries during Week 16 of 2016.

Country Disease	Indonesia	Brazil	Papua New Guinea	Maldives	China	Vietnam	Total
Dengue Fever	6		1	1			8
Shigellosis	3						3
Measles						1	1
Amoebiasis	1						1
Chikungunya Fever		1					1
Hepatitis E					1		1
Total	10	1	1	1	1	1	15

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

- A total of 195 confirmed cases were imported from 21 countries in 2016.
- Top 3 imported diseases : Dengue fever (91), Amoebiasis (33), Shigellosis (31).
- Top 3 countries responsible for most imported cases : Indonesia (95), Philippines (20), Vietnam (16).

Summary of Epidemic

- **Enterovirus** : As the enterovirus activity has been increasing continuously, the epidemic season is about to start. During Week 16, 2 cases of enterovirus 71 infection, including one severe case and one mild case, 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** : One new case was confirmed in Kaohsiung City. Imported cases have continuously been reported. The recent average temperature in southern Taiwan is 28°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.

