



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 13		Week 1–13	
		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	1	0	9	4
	Acute Viral Hepatitis type A	21	0	149	23
	Amoebiasis	11	3	69	96
	Anthrax	0	0	0	0
	Chikungunya Fever	1	2	3	3
	Cholera	0	0	0	0
	Dengue Fever	8	2	506	174
	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	2	0
	Malaria	0	0	3	3
	Measles	0	0	1	1
	Meningococcal Meningitis	0	0	2	1
	Paratyphoid Fever	0	0	0	3
	Poliomyelitis	0	0	0	0
	Rubella	0	0	3	2
	Shigellosis	4	1	50	62
	Typhoid fever	0	1	1	10
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	0	21	26
	Acute Viral Hepatitis type C ⁴	8	1	45	47
	Acute Viral Hepatitis type D	0	0	1	1
	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	1	0	2	1
	Haemophilus Influenza type b Infection	0	0	2	1
	Japanese Encephalitis	0	0	0	0
	Legionellosis	2	5	28	47
	Mumps ²	16	11	137	175
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	1	2	41
	Tetanus ²	0	0	2	1
	Category IV	Botulism	0	0	1
Brucellosis		0	0	0	0
Complicated Influenza		51	31	1729	244
Complicated Varicella ³		1	1	11	19
Endemic Typhus Fever		0	0	3	0
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		14	11	219	188
Leptospirosis		0	0	11	16
Lyme Disease		0	0	0	0
Melioidosis		1	1	3	9
Q Fever		1	3	8	9
Scrub Typhus		1	2	70	93
Toxoplasmosis		0	0	3	0
Tularremia	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 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 14 diarrhea clusters, 4 influenza-like illness clusters, 3 tuberculosis clusters, 1 upper respiratory tract infection cluster, and 1 varicella cluster.

Imported Infectious Diseases

- 15 confirmed cases were imported from 5 countries during Week 13 of 2016.

Country Disease	Indonesia	Malaysia	Philippines	China	Thailand	Total
Dengue Fever	3	2			1	6
Shigellosis	4					4
Amoebiasis	2		1			3
Chikungunya Fever	1					1
Hepatitis A				1		1
Total	10	2	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 155 confirmed cases were imported from 18 countries in 2016.
- Top 3 imported diseases : Dengue fever (73), Amoebiasis (28), Shigellosis (20).
- Top 3 countries responsible for most imported cases : Indonesia (67), Philippines (18), Vietnam (14).

Summary of Epidemic

- **Influenza** : The numbers of visits to outpatient services and ER for influenza-like illness and the number of severe cases reported have decreased gradually. Influenza virus type B (approximately 80%) is currently the dominant strains circulating in the community. Thus far, none of the viruses identified has shown drug resistance.
- **Dengue Fever** : Imported cases have continuously been reported. Recently, the average temperature of southern Taiwan is 25°C, which favors mosquito growth. The public is urged to clean up and remove any vector breeding sites and avoided mosquito bites.
- **Zika Virus Infection** : Two indigenous cases of Zika virus infection have been reported in Vietnam. Thus far, Taiwan CDC has issued a travel notice of Level 2: Alert for Zika virus for countries in Asia, including Thailand, Maldives, Vietnam and the Philippines.



- **Enterovirus** : We have not yet entered the epidemic season of enterovirus infection. During Week 13, 2 cases infected by enterovirus 71 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.

