



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 3		Week 1-3	
		2017	2016	2017	2016
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	2	0	2	1
	Acute Viral Hepatitis type A	19	5	46	14
	Amoebiasis	2	4	19	14
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	0	1
	Cholera	0	0	0	0
	Dengue Fever	7	74	20	395
	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	1	0
	Malaria	0	0	0	2
	Measles	0	0	0	0
	Meningococcal Meningitis	0	0	0	0
	Paratyphoid Fever	0	0	1	0
	Poliomyelitis	0	0	0	0
	Rubella	0	0	0	0
	Shigellosis	4	2	16	8
	Typhoid fever	1	1	2	1
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	1	14	4
	Acute Viral Hepatitis type C ⁴	4	1	12	8
	Acute Viral Hepatitis type D	0	0	1	0
	Acute Viral Hepatitis type E	0	0	1	3
	Acute Viral Hepatitis untype	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	1
	Haemophilus Influenza type b Infection	0	0	0	0
	Japanese Encephalitis	0	0	0	0
	Legionellosis	2	6	5	8
	Mumps ²	11	12	36	42
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	0	0	1
	Tetanus ²	0	0	1	0
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Complicated Influenza		11	34	38	73
Complicated Varicella ³		0	5	0	5
Endemic Typhus Fever		0	0	0	2
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		15	20	38	45
Leptospirosis		2	0	9	1
Lyme Disease		0	0	0	0
Melioidosis		1	0	1	0
Q Fever		0	0	1	0
Scrub Typhus		9	14	23	38
Toxoplasmosis		0	1	0	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 ⁶	0	1	0	1	

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

- Twenty-seven clusters were reported, including 19 diarrhea clusters, 3 tuberculosis clusters, 3 varicella clusters, 1 upper respiratory tract infection cluster, and 1 influenza-like illness cluster.

Imported Infectious Diseases

- 18 confirmed cases were imported from 6 countries during Week 3 of 2017.

Country Disease	Indonesia	China	Vietnam	Myanmar	Thailand	Maldives	Total
Dengue Fever	4		2		1	1	8
Amoebiasis	4						4
Shigellosis	1						1
Hepatitis B		1					1
Hepatitis A		1					1
Typhoid fever				1			1
Legionellosis		1					1
Hepatitis E		1					1
Total	9	4	2	1	1	1	18

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

- A total of 46 confirmed cases were imported from 10 countries in 2017.
- Top 3 imported diseases : Dengue fever (17), Amoebiasis (11), Shigellosis (6).
- Top 3 countries responsible for most imported cases : Indonesia (21), Vietnam (6), Thailand (5).

Summary of Epidemic

- **Diarrhea** : As the viral gastroenteritis season is upon us, the epidemic is expected to gradually increase during the Chinese Lunar New Year holiday.
- **Influenza** : Since the northeast monsoon has become prevalent, the recent temperature has dropped. During the following week, which coincided with the Chinese Lunar New Year holiday, influenza activity is expected to gradually increase. H3N2 is currently the dominant strain circulating in the community.
- **Zika Virus Infection** : As the epidemic in affected areas has continued to increase, the risk of importing Zika virus into Taiwan from those countries remains elevated.

