



Disease Surveillance Express

Numbers of New Cases and Cumulative Cases of Notifiable Infectious Diseases (by week of diagnosis)

Classification	Disease Diagnosed ¹	Week 10		Week 1 – 10		
		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	1	0	6	7	
	Acute Viral Hepatitis type A	8	10	144	83	
	Amoebiasis	10	4	66	48	
	Anthrax	0	0	0	0	
	Chikungunya Fever	0	0	2	2	
	Cholera	0	0	0	0	
	Dengue Fever	3	4	59	493	
	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	1	1	1	
	Malaria	0	0	0	3	
	Measles	0	0	1	0	
	Meningococcal Meningitis	1	0	2	1	
	Paratyphoid Fever	0	0	3	0	
	Poliomyelitis	0	0	0	0	
	Rubella	0	1	0	3	
	Shigellosis	7	6	43	35	
	Typhoid fever	0	0	4	1	
West Nile Fever	0	0	0	0		
Category III	Acute Viral Hepatitis type B	3	2	34	18	
	Acute Viral Hepatitis type C ⁴	7	6	47	29	
	Acute Viral Hepatitis type D	0	0	1	1	
	Acute Viral Hepatitis type E	0	0	5	4	
	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	1	1	
	Japanese Encephalitis	0	0	0	0	
	Legionellosis	2	2	17	24	
	Mumps ²	11	13	117	100	
	Neonatal Tetanus	0	0	0	0	
	Pertussis	0	0	2	2	
	Tetanus ²	0	0	2	1	
	Category IV	Botulism	0	1	0	1
		Brucellosis	0	0	0	0
Complicated Influenza		8	271	114	1477	
Complicated Varicella ³		3	0	5	9	
Endemic Typhus Fever		0	0	0	3	
Herpesvirus B Infection		0	0	0	0	
Invasive Pneumococcal Disease		9	20	125	184	
Leptospirosis		1	2	16	9	
Lyme Disease		0	0	0	0	
Melioidosis		1	0	6	2	
Q Fever		1	0	3	6	
Scrub Typhus		8	0	79	69	
Toxoplasmosis		1	0	2	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	1	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	0	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

- Forty-nine clusters were reported, including 4 tuberculosis clusters, 41 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster, 1 fever of unknown origin cluster and 1 varicella cluster.

Imported Infectious Diseases

- 13 confirmed cases were imported from 6 countries during Week 10 of 2017.

Disease	Country						Total
	Indonesia	Japan	Philippines	Vietnam	Maldives	China	
Amoebiasis	3		1	1			5
Shigellosis	3						3
DF					2		2
Legionellosis						1	1
Complicated Varicella				1			1
IPD		1					1
Total	6	1	1	2	2	1	13

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

- A total of 140 confirmed cases were imported from 16 countries in 2017.
- Top 3 imported diseases : Dengue fever (59), Amoebiasis (37), Shigellosis (14).
- Top 3 countries responsible for most imported cases : Indonesia (56), Vietnam (19), Malaysia (14).

Summary of Epidemic

- Diarrhea** : As the viral gastroenteritis season is upon us, the risk of clustered cases remains.
- Influenza** : As spring approaches, influenza activity is expected to decrease gradually. H3N2 is currently the dominant strain circulating in the community.
- Scrub Typhus** : The number of cases reported and confirmed are expected to increase. The affected areas primarily include Hualien County and Taitung County.
- Zika Virus Infection** : As the epidemic in affected areas has continued to persist, the risk of importing Zika virus into Taiwan from those countries remains.

