



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 11		Week 1 – 11	
		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	7	7
	Acute Viral Hepatitis type A	16	23	160	106
	Amoebiasis	7	4	73	52
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	2	2
	Cholera	0	0	0	0
	Dengue Fever	2	1	61	494
	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	1
	Malaria	0	0	0	3
	Measles	1	0	2	0
	Meningococcal Meningitis	0	0	2	1
	Paratyphoid Fever	0	0	3	0
	Poliomyelitis	0	0	0	0
	Rubella	0	0	0	3
	Shigellosis	1	4	44	39
	Typhoid fever	1	0	5	1
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	1	36	19
	Acute Viral Hepatitis type C ⁴	3	5	50	34
	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	1	0	1	1
	Haemophilus Influenza type b Infection	0	1	1	2
	Japanese Encephalitis	0	0	0	0
	Legionellosis	4	1	21	25
	Mumps ²	13	9	130	109
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	0	3	2
	Tetanus ²	0	0	2	1
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Complicated Influenza		12	110	126	1587
Complicated Varicella ³		0	1	5	10
Endemic Typhus Fever		2	0	2	3
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		10	9	135	193
Leptospirosis		1	2	17	11
Lyme Disease		0	0	0	0
Melioidosis		0	0	6	2
Q Fever		0	0	3	6
Scrub Typhus		3	0	82	69
Toxoplasmosis		1	1	3	2
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-eight clusters were reported, including 4 tuberculosis clusters, 33 diarrhea clusters, 8 upper respiratory tract infection clusters, 1 influenza-like illness cluster and 2 varicella clusters.

Imported Infectious Diseases

- 8 confirmed cases were imported from 3 countries during Week 11 of 2017.

Disease	Country			Total
	Indonesia	Malaysia	China	
DF		2		2
Hepatitis A		1		1
FluSC			1	1
Amoebiasis	1			1
Measles	1			1
Shigellosis	1			1
Typhoid fever	1			1
Total	4	3	1	8

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

- A total of 148 confirmed cases were imported from 16 countries in 2017.
- Top 3 imported diseases : Dengue fever (61), Amoebiasis (38), Shigellosis (15).
- Top 3 countries responsible for most imported cases : Indonesia (60), Vietnam (19), Malaysia (17).

Summary of Epidemic

- Diarrhea** : As the viral gastroenteritis season is upon us, the risk of clustered cases remains.
- Influenza** : As large temperature fluctuations are expected this week, it is likely that influenza activity will remain similar to that last week. H3N2 is currently the dominant strain circulating in the community.
- Scrub Typhus** : The number of cases reported and confirmed is expected to increase. The affected areas primarily include Hualien County and Taitung County.

