



## Disease Surveillance Express

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

Classification	Case diagnosis week Disease Diagnosed <sup>1</sup>	Week 4		Week 1-4	
		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	4	1
	Acute Viral Hepatitis type A	16	13	62	27
	Amoebiasis	11	7	30	21
	Anthrax	0	0	0	0
	Chikungunya Fever	0	1	0	2
	Cholera	0	0	0	0
	Dengue Fever	4	31	24	426
	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	1	0	1
	Shigellosis	2	3	18	11
	Typhoid fever	0	0	2	1
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	0	17	4
	Acute Viral Hepatitis type C <sup>4</sup>	4	3	16	11
	Acute Viral Hepatitis type D	0	0	1	0
	Acute Viral Hepatitis type E	2	0	3	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	1	1	6	9
	Mumps <sup>2</sup>	13	10	49	52
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	0	0	1
	Tetanus <sup>2</sup>	1	0	2	0
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Complicated Influenza		7	47	45	120
Complicated Varicella <sup>3</sup>		1	0	1	5
Endemic Typhus Fever		0	0	0	2
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		11	16	49	61
Leptospirosis		2	2	11	3
Lyme Disease		0	0	0	0
Melioidosis		2	0	3	0
Q Fever		0	2	1	2
Scrub Typhus		2	19	25	57
Toxoplasmosis		0	0	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 <sup>5</sup>	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 <sup>6</sup>	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

- Eight clusters were reported, including 4 diarrhea clusters, 3 upper respiratory tract infection clusters and 1 varicella cluster.

## Imported Infectious Diseases

- 13 confirmed cases were imported from 10 countries during Week 4 of 2017.

Country Disease	Indonesia	Bangladesh	Cambodia	Malaysia	Philippines	Singapore	Myanmar	Maldives	China	Marshall	Total
Amoebiasis	4					1	1				6
Dengue Fever		1	1							1	3
Hepatitis A				1	1				1		3
Shigellosis								1			1
Total	4	1	1	1	1	1	1	1	1	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 59 confirmed cases were imported from 13 countries in 2017.
- Top 3 imported diseases : Dengue fever (24), Amoebiasis (17), Shigellosis (7).
- Top 3 countries responsible for most imported cases : Indonesia (25), 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** : During the Chinese Lunar New Year holiday, influenza activity is expected to gradually increase.
- **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.

