



## Disease Surveillance Express

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

Case diagnosis year		Week 19★		Week 1-19			
Classification	Disease Diagnosed	2017	2016	2017		2016	
				Total cases★	Imported cases	Total cases★	Imported cases
Category I	Plague	0	0	0	0	0	0
	Rabies	0	0	0	0	0	0
	SARS	0	0	0	0	0	0
	Smallpox	0	0	0	0	0	0
Category II	Acute Flaccid Paralysis	0	0	14	0	13	0
	Acute Viral Hepatitis type A	9	37	236	24	276	24
	Amoebiasis	6	3	128	70	91	40
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	5	5	4	4
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	4	83	83	537	102
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	1	0	3	0
	Malaria	0	0	1	1	5	5
	Measles	0	1	5	5	4	3
	Meningococcal Meningitis	0	0	6	0	2	0
	Paratyphoid Fever	0	0	3	3	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	4	3
Shigellosis	5	5	82	31	84	42	
Typhoid fever	1	0	9	8	2	1	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	5	1	60	3	32	0
	Acute Viral Hepatitis type C	4	8	84	0	75	1
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	7	2	7	3
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	1	0	4	0
	Haemophilus Influenza type b Infection	0	1	2	0	5	0
	Japanese Encephalitis	0	1	0	0	1	0
	Legionellosis	7	2	49	5	39	0
	Mumps	16	11	241	2	197	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	0	11	0	6	0
	Tetanus	0	0	3	0	3	0
	Category IV	Botulism	0	0	0	0	1
Brucellosis		0	0	0	0	0	0
Complicated Influenza		26	7	226	3	1824	2
Complicated Varicella		0	0	6	1	15	0
Endemic Typhus Fever		0	0	10	1	3	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		13	11	216	2	292	0
Leptospirosis		0	2	24	0	16	1
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	0	7	0	5	0
Q Fever		0	0	4	0	13	2
Scrub Typhus		4	11	105	0	90	0
Toxoplasmosis		0	0	6	0	5	0
Tularemia	0	0	0	0	0	0	
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	1	1	0	0
	Lassa Fever	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
Zika Virus Infection	0	0	1	1	1	1	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.



## Suspected Clusters

- Thirty-nine clusters were reported, including 4 tuberculosis clusters, 16 diarrhea clusters, 15 upper respiratory tract infection clusters, 3 influenza-like illness clusters and 1 varicella cluster.

## Imported Infectious Diseases

- 15 confirmed cases were imported from 7 countries during Week 19 of 2017.

Country Disease	Indonesia	Philippines	Singapore	Vietnam	Thailand	Japan	Cambodia	Unknown	Total
Amoebiasis	6	1			1				8
Hepatitis A						1	1		2
DF		1							1
Hepatitis B				1					1
Measles								1	1
Shigellosis	1								1
Typhoid fever			1						1
Total	7	2	1	1	1	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 249 confirmed cases were imported from 18 countries in 2017.
- Top 3 imported diseases : Dengue fever (83), Amoebiasis (70), Shigellosis (31).
- Top 3 countries responsible for most imported cases : Indonesia (108), Philippines (25), Vietnam (24).

## Summary of Epidemic

- **Influenza** : Influenza activity in the community has continued to persist. The number of severe cases may increase slightly.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County and Taitung County.
- **Enterovirus** : Currently, enterovirus activity in the community remains low, and most cases are mild cases. EV71 is still circulating in the community.
- **Dengue Fever** : The first indigenous dengue case was confirmed during week 20. As the temperature has increased and the rain has continued to occur, the risk of indigenous epidemic is elevated

