



# Disease Surveillance Express

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

Case diagnosis year		Week 18★		Week 1-18			
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	2	26	227	22	239	19
	Amoebiasis	6	5	122	62	88	37
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	5	5	4	4
	Cholera	0	0	0	0	0	0
	Dengue Fever	6	5	82	82	533	98
	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	1	1	1	1	5	5
	Measles	0	1	5	4	3	2
	Meningococcal Meningitis	1	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	7	3	77	30	79	40	
Typhoid fever	0	1	8	7	2	1	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	2	55	2	31	0
	Acute Viral Hepatitis type C	2	4	80	0	67	1
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	1	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	4	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	5	3	42	5	37	0
	Mumps	19	13	225	2	186	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	0	10	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		14	6	200	3	1817	2
Complicated Varicella		0	0	6	1	15	0
Endemic Typhus Fever		3	0	10	1	3	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		9	13	203	2	281	0
Leptospirosis		0	0	24	0	14	1
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	0	7	0	5	0
Q Fever		0	2	4	0	13	2
Scrub Typhus		4	5	101	0	79	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.
- The numbers of mumps and tetanus cases are summed up by the weekly report.
- Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.



## Suspected Clusters

- Twenty-six clusters were reported, including 6 tuberculosis clusters, 7 diarrhea clusters, 9 upper respiratory tract infection clusters and 4 influenza-like illness clusters.

## Imported Infectious Diseases

- 9 confirmed cases were imported from 5 countries during Week 18 of 2017.

Disease \ Country	Indonesia	Thailand	India	Maldives	Philippines	Total
DF	1	3	1	1		6
Amoebiasis					1	1
Shigellosis	1					1
Malaria	1					1
Total	3	3	1	1	1	9

- A total of 234 confirmed cases were imported from 18 countries in 2017.
- Top 3 imported diseases : Dengue fever (82), Amoebiasis (62), Shigellosis (30).
- Top 3 countries responsible for most imported cases : Indonesia (101), Vietnam (23), Philippines (23).

## Summary of Epidemic

- **Influenza** : Influenza activity in the community has continued to persist. The number of influenza cases among children and 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.

