



## Disease Surveillance Express

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

Case diagnosis year		week 17★		week 1-17			
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	1	14	0	13	0
	Acute Viral Hepatitis type A	14	6	225	22	213	16
	Amoebiasis	5	5	116	61	83	35
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	5	5	4	4
	Cholera	0	0	0	0	0	0
	Dengue Fever	4	1	76	76	528	93
	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	0	0	4	4
	Measles	0	0	5	4	2	2
	Meningococcal Meningitis	0	0	5	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	8	3	70	29	76	39	
Typhoid fever	0	0	8	7	1	0	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	1	53	2	29	0
	Acute Viral Hepatitis type C	5	5	78	0	63	1
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	7	2	6	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	1	0	1	0	4	0
	Haemophilus Influenza type b Infection	0	0	2	0	3	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	0	3	37	5	34	0
	Mumps	9	14	206	2	173	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	3	1	9	0	6	0
	Tetanus	1	0	3	0	3	0
	Category IV	Botulism	0	0	0	0	1
Brucellosis		0	0	0	0	0	0
Complicated Influenza		19	10	186	3	1811	2
Complicated Varicella		2	0	6	1	15	0
Endemic Typhus Fever		0	0	7	1	3	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		14	5	194	2	268	0
Leptospirosis		1	0	24	0	14	1
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	0	7	0	5	0
Q Fever		2	0	4	0	11	2
Scrub Typhus		2	4	97	0	74	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

- Forty clusters were reported, including 14 tuberculosis clusters, 6 diarrhea clusters, 12 upper respiratory tract infection clusters, 7 influenza-like illness clusters and 1 varicella cluster.

## Imported Infectious Diseases

- 9 confirmed cases were imported from 4 countries during Week 17 of 2017.

Disease \ Country	Indonesia	Philippines	China	Japan	Total
Shigellosis	4		1		5
Amoebiasis	2				2
Hepatitis A				1	1
DF		1			1
Total	6	1	1	1	9

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

- A total of 225 confirmed cases were imported from 20 countries in 2017.
- Top 3 imported diseases : Dengue fever (76), Amoebiasis (61), Shigellosis (29).
- Top 3 countries responsible for most imported cases : Indonesia (98), Vietnam (23), Philippines (22).

## Summary of Epidemic

- Influenza** : As the recent temperature has fluctuated drastically, influenza activity is expected to remain mild.
- 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.

