



## Disease Surveillance Express

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

Case diagnosis year		Week 23★		Week 1-23			
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	1	1	17	0	15	0
	Acute Viral Hepatitis type A	8	34	271	26	404	39
	Amoebiasis	3	1	152	87	119	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	2	5	5	6	6
	Cholera	0	0	0	0	0	0
	Dengue Fever	5	9	97	97	561	126
	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	0	2	2	5	5
	Measles	0	0	5	5	4	3
	Meningococcal Meningitis	0	0	6	0	2	0
	Paratyphoid Fever	0	0	3	3	1	1
	Poliomyelitis	0	0	0	0	0	0
Rubella	1	0	1	1	4	3	
Shigellosis	1	2	88	33	95	46	
Typhoid fever	0	0	11	10	2	1	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	5	2	69	3	43	1
	Acute Viral Hepatitis type C	12	2	112	1	91	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	9	2	8	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	3	2	0	7	0
	Haemophilus Influenza type b Infection	0	1	2	0	6	0
	Japanese Encephalitis	1	1	2	0	2	0
	Legionellosis	4	0	62	7	43	0
	Mumps	8	10	301	3	251	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	1	14	0	8	0
	Tetanus	1	1	5	0	5	0
	Category IV	Botulism	0	1	0	0	2
Brucellosis		0	0	0	0	0	0
Complicated Influenza		53	1	367	4	1832	2
Complicated Varicella		0	1	9	1	20	0
Endemic Typhus Fever		3	2	15	1	6	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		10	3	243	2	321	0
Leptospirosis		1	1	28	0	26	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		1	0	9	0	5	0
Q Fever		0	1	8	0	19	3
Scrub Typhus		13	13	135	0	163	2
Toxoplasmosis		1	0	7	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	1	1	1	3	3	

- ★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

- Sixty-eight clusters were reported, including 9 tuberculosis clusters, 12 diarrhea clusters, 27 upper respiratory tract infection clusters, 17 influenza-like illness clusters and 3 varicella clusters.

## Imported Infectious Diseases

- 10 confirmed cases were imported from 8 countries during Week 23 of 2017.

Country Disease	Malaysia	Indonesia	Singapore	Thailand	Cote Divoire	China	Vietnam	Philippines	Total
DF	2		1	1			1		5
Amoebiasis		2							2
Malaria					1				1
Rubella								1	1
FluSC						1			1
Total	2	2	1	1	1	1	1	1	10

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

- A total of 292 confirmed cases were imported from 20 countries in 2017.
- Top 3 imported diseases : Dengue fever (97), Amoebiasis (87), Shigellosis (33).
- Top 3 countries responsible for most imported cases : Indonesia (122), Philippines (31), Malaysia (28).

## Summary of Epidemic

- **Influenza** : Mild and severe influenza outbreaks in the community are expected to continue to persist.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County and Taitung County.
- **Enterovirus** : Currently, mild enterovirus activity has been increasing continuously. EV71 is still circulating in the community.
- **Dengue Fever** : International epidemics are increasing gradually. As the rain has continued to occur across Taiwan, the risk of imported and indigenous epidemics is elevated.

