



Disease Surveillance Express

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

Case diagnosis year		Week 25★		Week 1-25			
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	2	17	0	17	0
	Acute Viral Hepatitis type A	6	36	283	28	469	44
	Amoebiasis	11	6	175	95	132	64
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	5	5	7	7
	Cholera	0	0	0	0	0	0
	Dengue Fever	5	4	106	106	570	135
	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	1	2	2	6	6
	Measles	0	1	5	5	5	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	0	0	1	1	4	3
Shigellosis	6	5	96	35	105	50	
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	0	75	3	44	1
	Acute Viral Hepatitis type C	11	5	131	1	103	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	1	9	2	10	4
	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	1	2	0	8	0
	Haemophilus Influenza type b Infection	0	0	2	0	7	0
	Japanese Encephalitis	3	1	6	0	4	0
	Legionellosis	5	3	75	7	52	1
	Mumps	14	16	327	4	276	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	0	17	0	8	0
	Tetanus	1	0	6	0	5	0
	Category IV	Botulism	0	0	0	0	3
Brucellosis		0	0	0	0	0	0
Complicated Influenza		81	2	514	4	1837	2
Complicated Varicella		1	0	11	1	20	0
Endemic Typhus Fever		4	0	20	1	7	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		2	6	252	2	334	0
Leptospirosis		2	2	32	1	30	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	0	9	0	6	1
Q Fever		0	4	9	0	23	3
Scrub Typhus		20	19	167	0	202	2
Toxoplasmosis		1	0	8	0	5	0
Tularremia	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	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-seven clusters were reported, including 7 tuberculosis clusters, 10 diarrhea clusters, 25 upper respiratory tract infection clusters, 23 influenza-like illness clusters, 1 fever of unknown origin cluster and 1 varicella cluster.

Imported Infectious Diseases

- 12 confirmed cases were imported from 6 countries during Week 25 of 2017.

Disease \ Country	Country						Total
	Indonesia	Philippines	Myanmar	Marshall Islands	India	Vietnam	
Amoebiasis	2	2			1		5
DF		1	2	1		1	5
Shigellosis	2						2
Total	4	3	2	1	1	1	12

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

- A total of 314 confirmed cases were imported from 21 countries in 2017.
- Top 3 imported diseases : Dengue fever (106), Amoebiasis (95), Shigellosis (35).
- Top 3 countries responsible for most imported cases : Indonesia (129), Philippines (35), Malaysia (31), Vietnam (30).

Summary of Epidemic

- **Influenza** : Mild and severe influenza outbreaks in the community continue to persist.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County, Taitung County and Kinmen County.
- **Enterovirus** : Currently, mild enterovirus activity has been increasing continuously. The number of severe cases may increase. EV71 is still circulating in the community.
- **Dengue Fever** : Epidemics in Southeast Asia are increasing gradually. As the rain has continued to occur across Taiwan, the risk of imported and indigenous epidemics is elevated.
- **Japanese Encephalitis** : The Japanese encephalitis epidemic season has begun. Although the endemic areas are primarily central and southern Taiwan, sporadic cases are expected to occur in the other cities and counties.

