



Disease Surveillance Express

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

Case diagnosis year		Week 24★		Week 1-24			
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	17	0	15	0
	Acute Viral Hepatitis type A	6	29	277	28	433	40
	Amoebiasis	12	7	164	90	126	60
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	5	5	7	7
	Cholera	0	0	0	0	0	0
	Dengue Fever	4	5	101	101	566	131
	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	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	0	0	1	1	4	3	
Shigellosis	2	5	90	33	100	49	
Typhoid fever	0	0	11	10	2	1	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	1	70	3	44	1
	Acute Viral Hepatitis type C	9	7	121	1	98	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	1	9	2	9	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	0	2	0	7	0
	Haemophilus Influenza type b Infection	0	1	2	0	7	0
	Japanese Encephalitis	1	1	3	0	3	0
	Legionellosis	8	6	70	7	49	1
	Mumps	12	9	313	4	260	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	0	16	0	8	0
	Tetanus	0	0	5	0	5	0
	Category IV	Botulism	0	1	0	0	3
Brucellosis		0	0	0	0	0	0
Complicated Influenza		66	3	433	4	1835	2
Complicated Varicella		1	0	10	1	20	0
Endemic Typhus Fever		0	1	15	1	7	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		7	7	250	2	328	0
Leptospirosis		2	2	30	1	28	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	1	9	0	6	1
Q Fever		1	0	9	0	19	3
Scrub Typhus		12	20	147	0	183	2
Toxoplasmosis		0	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	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

- Seventy-three clusters were reported, including 5 tuberculosis clusters, 11 diarrhea clusters, 26 upper respiratory tract infection clusters, 27 influenza-like illness clusters, 2 fever of unknown origin clusters and 2 varicella clusters.

Imported Infectious Diseases

- 10 confirmed cases were imported from 5 countries during Week 24 of 2017.

Disease \ Country	Indonesia	Vietnam	Malaysia	Egypt	Philippines	Total
DF		3	1			4
Amoebiasis	3					3
Hepatitis A				1	1	2
Leptospirosis			1			1
Total	3	3	2	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 302 confirmed cases were imported from 21 countries in 2017.
- Top 3 imported diseases : Dengue fever (101), Amoebiasis (90), Shigellosis (33).
- Top 3 countries responsible for most imported cases : Indonesia (125), Philippines (32), Malaysia (30), 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. EV71 is still circulating in the community.
- Dengue Fever** : Southeast Asia epidemics are increasing gradually. As the rain has continued to occur across Taiwan, the risk of imported and indigenous epidemics is elevated.

