



Disease Surveillance Express

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

Case diagnosis year		Week 29★		Week 1-29			
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	20	0	20	0
	Acute Viral Hepatitis type A	3	38	303	31	613	52
	Amoebiasis	8	9	200	109	164	77
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	7	7	7	7
	Cholera	0	3	0	0	3	0
	Dengue Fever	13	6	143	143	594	156
	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	3	3	6	6
	Measles	0	0	5	5	6	4
	Meningococcal Meningitis	0	0	6	0	2	0
	Paratyphoid Fever	0	0	3	3	4	1
	Poliomyelitis	0	0	0	0	0	0
Rubella	1	0	2	2	4	3	
Shigellosis	4	2	105	37	117	54	
Typhoid fever	0	1	11	10	3	2	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	2	92	3	55	1
	Acute Viral Hepatitis type C	9	2	160	1	120	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	11	3	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	5	0	14	0
	Haemophilus Influenza type b Infection	0	3	2	0	10	0
	Japanese Encephalitis	4	3	18	0	13	0
	Legionellosis	5	1	92	9	60	1
	Mumps	13	12	377	5	327	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	18	0	9	0
	Tetanus	0	1	6	0	7	0
Category IV	Botulism	0	1	0	0	4	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	104	2	949	4	1846	2
	Complicated Varicella	1	0	13	1	24	0
	Endemic Typhus Fever	1	1	25	1	11	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	18	8	292	2	362	0
	Leptospirosis	8	3	48	1	38	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	1	11	0	9	1
	Q Fever	0	2	10	0	28	3
	Scrub Typhus	26	13	230	1	267	2
	Toxoplasmosis	0	0	8	0	7	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	2	2	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

- Forty-one clusters were reported, including 11 tuberculosis clusters, 4 diarrhea clusters, 14 upper respiratory tract infection clusters, 10 influenza-like illness clusters and 2 fever of unknown origin clusters.

Imported Infectious Diseases

- 20 confirmed cases were imported from 8 countries during Week 29 of 2017.

Country Disease	Vietnam	Indonesia	Cambodia	China	Myanmar	Philippines	Malaysia	Thailand	Total
DF	5		2	1	2	1	1	1	13
Amoebiasis		3	1			1			5
Rubella				1					1
Shigellosis		1							1
Total	5	4	3	2	2	2	1	1	20

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

- A total of 384 confirmed cases were imported from 25 countries in 2017.
- Top 3 imported diseases : Dengue fever (143), Amoebiasis (109), Shigellosis (37).
- Top 3 countries responsible for most imported cases : Indonesia (142), Vietnam (46), Philippines (42).

Summary of Epidemic

- Influenza** : Influenza activity has reached its peak and may decrease gradually. The occurrence of severe cases is expected to decline following the decrease of ILI.
- Enterovirus** : The enterovirus epidemic season has begun. The number of severe cases may increase. EV71 is still circulating in the community.
- Scrub Typhus** : The scrub typhus epidemic season has begun. The newly reported cases are primarily from Hualien County, Taitung County, Kinmen County and Penghu County.
- 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.
- 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.

