



Disease Surveillance Express

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

Case diagnosis year		Week 20★		Week 1-20			
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	0	15	0	13	0
	Acute Viral Hepatitis type A	9	24	245	25	300	27
	Amoebiasis	7	7	135	76	98	44
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	5	5	4	4
	Cholera	0	0	0	0	0	0
	Dengue Fever	7	6	90	90	543	108
	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	1	1	5	5
	Measles	0	0	5	5	4	3
	Meningococcal Meningitis	0	0	6	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	1	2	83	32	86	43	
Typhoid fever	0	0	9	8	2	1	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	5	61	3	37	1
	Acute Viral Hepatitis type C	2	1	84	0	76	1
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	1	7	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	1	0	2	0	4	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	0	0	1	0
	Legionellosis	2	3	51	6	42	0
	Mumps	18	15	259	2	212	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	11	0	6	0
	Tetanus	0	0	3	0	3	0
Category IV	Botulism	0	0	0	0	1	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	24	3	250	3	1827	2
	Complicated Varicella	3	0	9	1	15	0
	Endemic Typhus Fever	0	1	10	1	4	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	5	224	2	297	0
	Leptospirosis	0	3	24	0	19	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	0	8	0	5	0
	Q Fever	0	2	4	0	15	3
	Scrub Typhus	6	14	111	0	104	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	1	1	1	2	2	

- ★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

- Thirty-four clusters were reported, including 6 tuberculosis clusters, 12 diarrhea clusters, 8 upper respiratory tract infection clusters and 8 influenza-like illness clusters.

Imported Infectious Diseases

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

Disease \ Country	Country								Total
	Philippines	Indonesia	Malaysia	Maldives	Vietnam	China	Japan	Thailand	
DF			3	2				1	6
Amoebiasis	2	3			1				6
Hepatitis A							1		1
Legionellosis						1			1
Shigellosis	1								1
Total	4	3	2	2	1	1	1	1	15

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

- A total of 264 confirmed cases were imported from 18 countries in 2017.
- Top 3 imported diseases : Dengue fever (90), Amoebiasis (76), Shigellosis (32).
- Top 3 countries responsible for most imported cases : Indonesia (111), Philippines (29), Vietnam (25).

Summary of Epidemic

- **Influenza** : Mild influenza activity in the community is expected to continue to persist. The number of severe cases may increase slightly.
- **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 temperature has increased and the rain has continued to occur, the risk of imported and indigenous epidemic are elevated.

