



Disease Surveillance Express

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

Case diagnosis year		Week 22★		Week 1-22			
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	16	0	14	0
	Acute Viral Hepatitis type A	9	41	263	26	370	31
	Amoebiasis	5	14	149	85	118	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	5	5	4	4
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	4	92	92	552	117
	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	1	3	3	1	1
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	0	0	4	3	
Shigellosis	2	3	87	33	93	46	
Typhoid fever	1	0	11	10	2	1	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	1	64	3	41	1
	Acute Viral Hepatitis type C	7	3	101	1	89	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	2	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	0	2	0	4	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	1	0	1	0
	Legionellosis	3	0	58	7	43	0
	Mumps	14	22	293	3	241	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	1	12	0	7	0
	Tetanus	1	1	4	0	4	0
	Category IV	Botulism	0	0	0	0	1
Brucellosis		0	0	0	0	0	0
Complicated Influenza		29	1	314	3	1831	2
Complicated Varicella		0	4	9	1	19	0
Endemic Typhus Fever		2	0	12	1	4	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		8	10	233	2	318	0
Leptospirosis		1	5	27	0	25	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	0	8	0	5	0
Q Fever		4	0	8	0	18	3
Scrub Typhus		4	19	122	0	150	1
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	0	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-seven clusters were reported, including 7 tuberculosis clusters, 8 diarrhea clusters, 16 upper respiratory tract infection clusters and 8 influenza-like illness clusters.

Imported Infectious Diseases

- 8 confirmed cases were imported from 4 countries during Week 22 of 2017.

Disease \ Country	Indonesia	Philippines	Vietnam	Malaysia	Total
Amoebiasis	5				5
DF			1		1
Hepatitis A				1	1
Typhoid fever		1			1
Total	5	1	1	1	8

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

- A total of 282 confirmed cases were imported from 19 countries in 2017.
- Top 3 imported diseases : Dengue fever (92), Amoebiasis (85), Shigellosis (33).
- Top 3 countries responsible for most imported cases : Indonesia (120), Philippines (30), Vietnam (26), Malaysia (26).

Summary of Epidemic

- **Influenza** : Mild influenza activity in the community is expected to continue to persist. The number of severe cases may increase.
- **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.

