



Disease Surveillance Express

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

Case diagnosis year		Week 21★		Week 1-21			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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	2	2	22	0	41	0
	Acute Viral Hepatitis type A	2	2	38	10	39	19
	Amoebiasis	8	4	141	63	126	55
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	2	0	6	6	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	6	9	157	156	59	59
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	0	0	1	0
	Malaria	0	0	1	1	0	0
	Measles	1	2	95	32	27	4
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	0	2	1	1	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	2	0	15	12	4	3
	Shigellosis	1	5	56	17	61	18
	Typhoid fever	0	0	9	9	7	5
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	1	1	0	0
Category III	Acute Viral Hepatitis type B	1	1	43	0	53	3
	Acute Viral Hepatitis type C	12	10	240	2	189	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	1	4	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	4	11	1	13	0
	Haemophilus Influenza type b Infection	0	0	0	0	2	0
	Japanese Encephalitis	0	2	1	0	2	0
	Legionellosis	9	3	111	8	61	2
	Mumps	11	9	258	0	237	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	19	0	10	0
	Tetanus	0	0	0	0	4	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	27	1	21	0
	Endemic Typhus Fever	0	1	3	0	6	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	6	213	2	235	0
	Leptospirosis	3	2	21	0	17	0
	Listeriosis	7	3	80	0	55	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	4	0	6	0
	Q Fever	0	1	7	1	4	0
	Scrub Typhus	27	6	139	2	111	0
	Severe Complicated Influenza	27	10	882	5	667	4
	Toxoplasmosis	0	1	7	0	7	0
	Tularemia	0	0	0	0	0	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Lassa Fever	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.



Suspected Clusters

- Seventy-nine clusters were reported during week 21, including 7 tuberculosis clusters, 10 diarrhea clusters, 39 upper respiratory tract infection clusters, 18 influenza-like illness clusters, 3 varicella clusters, and 2 enterovirus clusters.

Imported Infectious Diseases

- There were 16 imported cases from 8 countries during week 21 of 2019.

Countries Diseases	Indonesia	Malaysia	Philippines	Vietnam	China	Maldives	Japan	Thailand	Total
DF	1	2	1	2					6
Amoebiasis	3		1						4
Chikungunya Fever		1				1			2
Measles								1	1
Legionellosis					1				1
Scrub Typhus							1		1
Rubella					1				1
Total	4	3	2	2	2	1	1	1	16

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 331 imported cases from 19 different countries in 2019. The top 3 countries are Indonesia (121), Vietnam (48), and Philippines (41).
- Top 3 imported diseases are Dengue Fever (156), Amoebiasis (62), and Measles (32).

Summary of Epidemic

- Measles** : Epidemics in neighboring countries continue to occur. There has been one case with unknown source of infection in Taiwan; therefore, the number of sporadic cases are expected to increase.
- Japanese Encephalitis**: Taiwan is in the midst of Japanese encephalitis season. New cases are expected to primarily in southern Taiwan. However, cases of Japanese encephalitis are also likely to occur in other counties.
- Scrub Typhus** : Taiwan is in the midst of scrub typhus season. Most of new cases are infected in eastern Taiwan and Penghu County.
- Enterovirus** : The epidemic continues to increase, and is expected to reach the national baseline this week.

