



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	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	0	3	20	0	39	0
	Acute Viral Hepatitis type A	0	4	36	10	37	18
	Amoebiasis	15	7	133	58	122	53
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	4	4	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	5	6	151	150	50	50
	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	2	0	94	31	25	2
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	0	2	1	1	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	13	11	4	3
	Shigellosis	2	1	55	17	56	15
	Typhoid fever	1	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	2	42	0	52	3
	Acute Viral Hepatitis type C	19	13	229	2	179	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	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	2	0	10	1	9	0
	Haemophilus Influenza type b Infection	0	0	0	0	2	0
	Japanese Encephalitis	1	0	1	0	0	0
	Legionellosis	6	2	102	7	58	1
	Mumps	10	17	247	0	228	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	19	0	9	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	2	26	1	20	0
	Endemic Typhus Fever	1	0	3	0	5	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	4	206	2	229	0
	Leptospirosis	2	1	18	0	15	0
	Listeriosis	1	0	73	0	52	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	4	0	6	0
	Q Fever	0	1	7	1	3	0
	Scrub Typhus	16	7	112	1	105	0
	Severe Complicated Influenza	23	4	855	5	657	4
	Toxoplasmosis	1	0	7	0	6	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 20, including 15 tuberculosis clusters, 19 diarrhea clusters, 24 upper respiratory tract infection clusters, 16 influenza-like illness clusters, 2 varicella clusters, 1 enterovirus cluster, and 2 fever of unknown origin clusters.

Imported Infectious Diseases

- There were 18 imported cases from 5 countries during week 20 of 2019.

Diseases \ Countries	Indonesia	China	Maldives	Japan	Philippines	Total
Amoebiasis	8					8
DF	3		1		1	5
Legionellosis		1				1
Scrub Typhus	1					1
Acute Hepatitis C				1		1
Chikungunya Fever	1					1
Typhoid fever		1				1
Total	13	2	1	1	1	18

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

- There are 315 imported cases from 19 different countries in 2019. The top 3 countries are Indonesia (117), Vietnam (46), and Philippines (39).
- Top 3 imported diseases are Dengue Fever (150), Amoebiasis (58), and Measles (31).

Summary of Epidemic

- Measles** : Epidemics in neighboring countries continue to occur. There has been new cluster case in Taiwan; therefore, the number of cases are expected to increase. However, it is not likely to cause a large scale epidemics.
- Japanese Encephalitis**: Taiwan is in the midst of Japanese encephalitis season. New cases are 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 cases get infected in eastern Taiwan and Penghu County.

