



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	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	1	0	23	0	41	0
	Acute Viral Hepatitis type A	2	3	40	10	42	20
	Amoebiasis	5	4	146	66	130	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	7	7	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	14	5	171	163	64	64
	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	3	0	98	33	27	4
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	1	2	1	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	16	13	4	3
	Shigellosis	3	5	59	19	66	21
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	3	43	0	56	3
	Acute Viral Hepatitis type C	11	11	251	2	200	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	1	12	1	14	0
	Haemophilus Influenza type b Infection	0	1	0	0	3	0
	Japanese Encephalitis	2	1	3	0	3	0
	Legionellosis	5	2	116	8	63	2
	Mumps	8	10	266	0	247	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	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	0	0	27	1	21	0
	Endemic Typhus Fever	0	0	3	0	6	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	5	9	218	2	244	0
	Leptospirosis	1	0	22	0	17	0
	Listeriosis	3	4	83	0	59	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	4	0	6	0
	Q Fever	0	2	7	1	6	1
	Scrub Typhus	6	9	145	2	120	0
	Severe Complicated Influenza	26	7	908	5	674	5
Toxoplasmosis	0	0	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

- Sixty-nine clusters were reported during week 22, including 8 tuberculosis clusters, 7 diarrhea clusters, 24 upper respiratory tract infection clusters, 24 influenza-like illness clusters, 1 fever of unknown origin cluster, 2 varicella clusters, and 3 enterovirus clusters.

Imported Infectious Diseases

- There were 16 imported cases from 7 countries during week 22 of 2019.

Diseases	Countries							Total
	Indonesia	Philippines	Solomon Islands	Cambodia	China	Malaysia	Macau	
DF	3	1	1	1		1		7
Amoebiasis	4							4
Shigellosis	2							2
Chikungunya Fever		1						1
Measles					1			1
Rubella							1	1
Total	9	2	1	1	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 347 imported cases from 20 different countries in 2019. The top 3 countries are Indonesia (130), Vietnam (48), and Philippines (43).
- Top 3 imported diseases are Dengue Fever (163), Amoebiasis (66), and Measles (33).

Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. In addition, EV71 activity is increasing in the community.
- **Dengue Fever:** As the rainfall increases and there has one indigenous dengue cluster in Southern Taiwan, the risk of dengue fever is expected to raise.
- **Measles :** Epidemics in neighboring countries continue to occur. Therefore, sporadic cases are expected to increase in Taiwan.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese encephalitis season. New cases are expected to primarily in southern Taiwan.

