



Disease Surveillance Express

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

Case diagnosis year-week		Week 24★		Week 1-24			
Classification	Disease Diagnosed	2022	2021	2022		2021	
				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	11	0	14	0
	Acute Viral Hepatitis type A	0	1	93	0	37	0
	Amoebiasis	4	6	89	23	101	40
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	0	3	3	5	5
	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 syndrome	0	0	2	0	0	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	0	0	2	0
	Paratyphoid Fever	0	0	0	0	2	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	2	1	40	0	76	0
Typhoid fever	0	0	1	0	1	0	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	1	46	0	67	2
	Acute Viral Hepatitis type C	6	10	205	1	266	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	0	5	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	1	0
	Haemophilus Influenza type b Infection	0	0	1	0	1	0
	Japanese Encephalitis	0	0	0	0	4	0
	Legionnaires' Disease	10	9	167	1	149	0
	Mumps	4	10	92	0	212	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	1	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	13	0	27	0
	Endemic Typhus Fever	0	1	5	1	16	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	10	5	92	0	140	0
	Leptospirosis	0	0	15	0	14	0
	Listeriosis	4	3	64	0	89	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	1	0	8	0
	Q Fever	0	0	2	0	6	0
	Scrub Typhus	9	5	75	0	110	0
Toxoplasmosis	0	0	12	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 Infections	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	1	0
	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	402950	1152	3277966	11411	13081	464
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, Gonorrhoea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of mumps and tetanus cases are summed up by the week of report.



Suspected Clusters

Four clusters related to diarrhea (3), tuberculosis (1) were reported during week 24.

Imported Infectious Diseases

- There were 389 imported cases from 20 countries during week 24.

Severe Pneumonia with Novel Pathogens: 388 cases from USA 47, Vietnam 13, Thailand 10, and the remaining 17 countries have less than 10 cases, 272 unknowns.

Dengue Fever: 1 case from Indonesia.

- During week 1-24, there were 11443 imported cases from 115 countries. The top three countries are Vietnam (2321), USA (1318), Indonesia (1057).
- During week 1-24, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (11411).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Taiwan is in the stage of widespread transmission of COVID-19, and the epidemic is slow down gradually. Global COVID-19 cases are similar to the previous week but maybe underestimated. The risk of COVID-19 transmission remains high. The proportions of BA.2.12.1、BA.4 and BA.5 Omicron subvariants are steadily rising. The activity of the Omicron subvariants and their impact need continuous monitoring,

