

week 24–25 (Jun. 12–Jun. 25, 2022)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		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	0	0	0	23	0	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	0	0	7	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	1	0	14	0
	Listeriosis	4	3	64	0	89	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	0	0	0	0
	Q Fever	0	0	0	0	0	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	0	0	0	0	0	0
	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 BA2.12.1、BA.4 and BA.5 Omicron subvariants are steadily rising. The activity of the Omicron subvariants and their impact need continuous monitoring,

### Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis year		Week 25★		Week 1-25			
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	2	1	13	0	15	0
	Acute Viral Hepatitis type A	2	0	95	0	37	0
	Amoebiasis	0	0	0	24	0	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	2	0	5	5	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	0	0	7	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	0	1	40	0	77	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	2	6	48	0	73	2
	Acute Viral Hepatitis type C	11	11	216	1	277	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	7	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	3	0	3	0	4	0
	Legionnaires' Disease	0	14	109	1	163	0
	Mumps	8	6	100	0	218	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	1	0	2	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	15	0	27	0
	Endemic Typhus Fever	0	4	5	1	20	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	3	2	95	0	142	0
	Leptospirosis	0	0	0	0	0	0
	Listeriosis	4	2	68	0	91	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	0	0	0	0
	Q Fever	0	0	0	0	0	0
	Scrub Typhus	1	7	76	0	117	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	0	0	0	0	0	0
	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	318358	651	3596265	11876	13732	470	
Yellow Fever	0	0	0	0	0	0	

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.  
2. MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.  
3. Numbers of mumps and tetanus cases are summed up by the week of report.

## Suspected Clusters

- Five clusters related to diarrhea (1), tuberculosis (4) were reported during week 25.

## Imported Infectious Diseases

- There were 465 imported cases from 28 countries during week 25.  
**Severe Pneumonia with Novel Pathogens:** 462 cases from USA 39, France 14, Vietnam 11, and the remaining 25 countries have less than 10 cases, 325 unknowns.  
**Dengue Fever:** 2 cases from Vietnam.  
**Amoebiasis:** 1 case from Indonesia.
- During week 1–25, there were 11911 imported cases from 115 countries. The top three countries are Vietnam (2335), USA (1361), Indonesia (1060).
- During week 1–25, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (11876).

## 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 BA2.12.1 · BA.4 and BA.5 Omicron subvariants are steadily rising. The activity of the Omicron subvariants and their impact need continuous monitoring.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese Encephalitis season, individuals living in all counties in Taiwan are at risk of infection.

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