

week 22–23 (May.29–Jun.11, 2022)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 22★		Week 1–22			
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	0	0	10	0	12	0
	Acute Viral Hepatitis type A	1	3	93	0	34	0
	Amoebiasis	0	3	0	21	94	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	0	0	2	2	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	6	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	37	0	74	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	1	0	45	0	65	2
	Acute Viral Hepatitis type C	4	9	193	1	250	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	2	0
	Legionnaires' Disease	10	3	140	1	135	0
	Mumps	3	6	86	0	196	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	12	0	25	0
	Endemic Typhus Fever	0	2	5	0	13	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	6	3	77	0	133	0
	Leptospirosis	0	0	15	0	14	0
	Listeriosis	3	8	55	0	86	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	4	14	62	0	96	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	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	512736	3128	2387761	10749	10111	446
	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'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

- Three clusters related to diarrhea (3) were reported during week 22.

Imported Infectious Diseases

- There were 310 imported cases from 16 countries during week 22.
Severe Pneumonia with Novel Pathogens: 308 cases from USA 22, Vietnam 15 and the remaining 14 countries have less than 10 cases, 233 unknowns.
Amoebiasis: 2 case, 1 Indonesia, 1 unknown.
- During week 1–22, there were 10777 imported cases from 114 countries. The top three countries are Vietnam (2295), USA (1223), Indonesia (1050).
- During week 1–22, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (10749).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19. The flow of people and gatherings increased during the national holiday, the epidemic is expected to raise. Global COVID-19 cases are similar to previous week, maybe underestimate it. The risk of COVID-19 transmission remains high, and we need to focus on Omicron subvariants activity and impact.

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

Case diagnosis year		Week 23★		Week 1–23			
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	0	1	10	0	13	0
	Acute Viral Hepatitis type A	0	2	93	0	36	0
	Amoebiasis	0	0	0	21	73	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	0	0	2	2	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	1	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	1	1	38	0	75	0
Category III	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
	Acute Viral Hepatitis type B	1	1	46	0	66	2
	Acute Viral Hepatitis type C	6	6	199	1	256	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	2	0	0	4	0
	Legionnaires' Disease	17	5	157	1	140	0
	Mumps	2	6	88	0	202	1
Category IV	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
	Tetanus	0	0	1	0	2	0
	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	13	0	27	0
	Endemic Typhus Fever	0	2	5	0	15	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	5	2	82	0	135	0
	Leptospirosis	0	0	15	0	14	0
	Listeriosis	5	0	60	0	86	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	0	0	0	0
Category V	Q Fever	0	0	0	0	0	0
	Scrub Typhus	4	9	66	0	105	0
	Toxoplasmosis	0	0	12	0	7	0
	Tularemia	0	0	0	0	0	0
	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	1	0	0	1	0
Category V	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	487626	1818	2875142	11024	11929	455
Category V	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, Gonorrhea, 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

- Six clusters related to diarrhea (3), tuberculosis (3) were reported during week 23.

Imported Infectious Diseases

- There were 275 imported cases from 20 countries during week 23.
Severe Pneumonia with Novel Pathogens: 275 cases from USA 37, Vietnam 11 and the remaining 18 countries have less than 10 cases, 187 unknowns.
- During week 1–23, there were 11052 imported cases from 115 countries. The top three countries are Vietnam (2307), USA (1263), Indonesia (1052).
- During week 1–23, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (11024).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19. The growth of the epidemic slowed down slightly at central and southern counties. Global COVID-19 cases are similar to the previous week but maybe underestimated. The risk of COVID-19 transmission remains high, and we need to closely monitor Omicron subvariants activity and impact.

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