

week 20–21 (May.15–May.28, 2022) DOI: 10.6525/TEB.202206_38(11).0002

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 20★		Week 1–20			
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	12	0
	Acute Viral Hepatitis type A	0	1	92	0	31	0
	Amoebiasis	0	1	48	19	87	38
	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	5	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	3	1	35	0	72	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	3	3	44	0	59	2
	Acute Viral Hepatitis type C	6	5	181	1	236	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	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	1	0
	Legionnaires' Disease	1	5	116	0	128	0
	Mumps	4	3	80	0	186	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	1	0	12	0	25	0
	Endemic Typhus Fever	1	0	3	0	11	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	1	6	67	0	124	0
	Leptospirosis	0	0	14	0	14	0
	Listeriosis	1	2	50	0	77	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	8	4	54	0	78	0
Toxoplasmosis	0	0	11	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	552015	2383	1303226	10099	3049	409	
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

- Three clusters related to diarrhea (1), tuberculosis (2) were reported during week 20.

Imported Infectious Diseases

- There were 333 imported cases from 22 countries during week 20.
Severe Pneumonia with Novel Pathogens: 333 cases from Vietnam 27, USA 22, Thailand 14 and the remaining 19 countries have less than 10 cases, 224 unknown.
- During week 1–20, there were 10124 imported cases from 114 countries. The top three countries are Vietnam (2251), USA (1167), Indonesia (1039) and 2161 unknown.
- During week 1–20, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (10099).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Taiwan is in the stage of widespread transmission of COVID-19. The epidemic's growth is expected to gradually flat. After a week of stabilization, global COVID-19 cases are declining, maybe due to decreased testing and surveillance in several countries.

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

Case diagnosis year		Week 21★		Week 1-21			
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	0	0	92	0	31	0
	Amoebiasis	0	4	0	19	91	39
	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	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	0	1	35	0	73	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	6	44	0	65	2
	Acute Viral Hepatitis type C	8	6	189	1	242	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	1	0	0	2	0
	Legionnaires' Disease	14	4	130	1	132	0
	Mumps	3	4	83	0	190	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	2	0	5	0	11	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	4	6	71	0	130	0
	Leptospirosis	1	0	15	0	14	0
	Listeriosis	2	1	52	0	78	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	4	58	0	82	0
Toxoplasmosis	1	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	571871	3934	1875116	10441	6983	434
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

- Nine clusters related to diarrhea (2), tuberculosis (7) were reported during week 21.

Imported Infectious Diseases

- There were 344 imported cases from 18 countries during week 21.
 - Severe Pneumonia with Novel Pathogens:** 343 cases from USA 34, Vietnam 28 and the remaining 16 countries have less than 10 cases, 230 unknowns.
 - Legionnaires' Disease:** 1 case, 1 unknown.
- During week 1–21, there were 10467 imported cases from 114 countries. The top three countries are Vietnam (2280), USA (1201), Indonesia (1044).
- During week 1–21, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (10441).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19. The number of newly cases is similar to previous week. Global COVID-19 cases are declining; however, the epidemic is rising in some countries. The risk of COVID-19 transmission remains high.

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