

week 31–32 (Jul.31–Aug.13, 2022)

DOI: 10.6525/TEB.202208_38(16).0003

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 31★		Week 1-31			
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	16	0	17	0
	Acute Viral Hepatitis type A	0	1	103	1	43	0
	Amoebiasis	2	7	120	29	116	44
	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	15	15	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	3	0	0	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	1	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	49	2	84	0
	Typhoid fever	0	0	2	1	1	0
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	1	-	3	3	-	-	
Category III	Acute Viral Hepatitis type B	1	2	59	0	89	2
	Acute Viral Hepatitis type C	12	8	269	1	344	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	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	1	0	2	0	1	0
	Japanese Encephalitis	3	2	15	0	20	0
	Legionnaires' Disease	2	7	194	1	205	0
	Mumps	10	11	130	0	260	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	2	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	1	17	0	32	0
	Endemic Typhus Fever	1	0	8	0	23	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	2	2	119	0	152	0
	Leptospirosis	2	2	29	0	29	0
	Listeriosis	9	1	89	0	111	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	6	1	10	0
	Q Fever	0	1	2	0	8	0
	Scrub Typhus	11	6	137	0	151	0
Toxoplasmosis	2	0	16	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	150703	94	4721747	19342	14972	591
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.
- Since 2022/6/23, " Monkeypox " was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Five clusters related to diarrhea (3), tuberculosis (2) were reported during week 31.

Imported Infectious Diseases

- There were 1709 imported cases from 38 countries during week 31.
 - Severe Pneumonia with Novel Pathogens:** 1708 cases from Vietnam (120), USA (87), Japan (31), the Philippines (29), Singapore (27), Thailand (23), UK (23), Germany (23), Netherlands (22), Cambodia (16), Malaysia (15), Australia (13), Indonesia (10), and the remaining 20 countries have less than 10 cases, 1168 unknowns.
 - Monkeypox:** 1 case from USA.
- During week 1–31, there were 19399 imported cases from 123 countries. The top three countries are Vietnam (2658), USA (1827), Indonesia (1105).
- During week 1–31, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (19342).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19, and the epidemic slows down gradually. Omicron BA.5 subvariants has been dominant in global and spread in many countries. Because of the increase of international travel during summer vacation, the risk of imported cases in Taiwan raises.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese Encephalitis season, individuals living in all counties in Taiwan are at risk of infection.

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 32★		Week 1-32			
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	2	17	0	19	0
	Acute Viral Hepatitis type A	3	0	106	1	43	0
	Amoebiasis	3	3	123	29	119	45
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	5	0	20	20	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	3	0	0	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	1	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	50	2	85	0
	Typhoid fever	0	0	2	1	1	0
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	0	-	3	3	-	-	
Category III	Acute Viral Hepatitis type B	0	3	59	0	92	2
	Acute Viral Hepatitis type C	7	12	274	1	356	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	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	2	0	1	0
	Japanese Encephalitis	3	0	18	0	20	0
	Legionnaires' Disease	8	9	202	1	214	0
	Mumps	4	5	134	0	265	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	1	2	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	17	0	33	0
	Endemic Typhus Fever	2	1	10	0	24	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	0	1	119	0	153	0
	Leptospirosis	0	0	29	0	29	0
	Listeriosis	2	1	91	0	112	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	1	0	7	1	10	0
	Q Fever	0	0	2	0	8	0
	Scrub Typhus	12	10	149	0	161	0
Toxoplasmosis	0	2	16	0	9	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	1	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	150044	72	4871703	20900	15044	631	
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.
- Since 2022/6/23, " Monkeypox " was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Six clusters related to diarrhea (4), tuberculosis (2) were reported during week 32.

Imported Infectious Diseases

- There were 1560 imported cases from 39 countries during week 32.
 - Severe Pneumonia with Novel Pathogens:** 1555 cases from Vietnam (113), USA (58), Thailand (42), Singapore (33), the Philippines (31), Canada (27), Japan (21), Malaysia (15), Cambodia (15), Korea (12), Hong Kong (10), and the remaining 28 countries have less than 10 cases, 1076 unknowns.
 - Dengue Fever:** 5 cases from Vietnam (3), Thailand (1), and Singapore (1).
- During week 1–32, there were 20962 imported cases from 123 countries. The top three countries are Vietnam (2776), USA (1887), Indonesia (1113).
- During week 1–32, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (20900).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19. The new cases of the Omicron subvariants BA.5 continue to appear in community, and the COVID-19 cases raise in Northern Taiwan. Omicron BA.5 subvariants has been dominant in global and spread in many countries, and the increase of international travel during summer vacation, therefore it is expected that the number of imported cases and the risk for local transmission will raise.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese Encephalitis season, individuals living in all counties in Taiwan are at risk of infection.

The Taiwan Epidemiology Bulletin series of publications is published by Centers for Disease Control, Ministry of Health and Welfare, Taiwan (R.O.C.) since Dec. 15, 1984.

Publisher: Jih-Haw Chou

Editor-in-Chief: Yung-Ching Lin

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Suggested Citation:

[Author].[Article title].Taiwan Epidemiol Bull 2022;38:[inclusive page numbers]. [DOI]