

week 48–49 (Nov.27–Dec.10, 2022)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 48★		Week 1–48			
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	29	0	28	0
	Acute Viral Hepatitis type A	1	3	117	1	70	0
	Amoebiasis	3	2	186	59	182	64
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	1	1
	Cholera	1	0	2	0	0	0
	Dengue Fever	1	1	80	60	12	12
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	2	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus syndrome	1	0	5	0	2	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	1	0	0	0
	Meningococcal Meningitis	0	0	1	0	3	0
	Paratyphoid Fever	0	0	6	0	2	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	3	2	80	7	116	0
	Typhoid fever	0	1	4	2	3	1
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	0	-	4	4	-	-	
Category III	Acute Viral Hepatitis type B	2	2	98	0	130	2
	Acute Viral Hepatitis type C	13	11	458	1	511	0
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	11	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	0	0	19	0	28	0
	Legionnaires' Disease	13	7	328	2	329	1
	Mumps	8	5	282	1	384	1
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	1	0	0	0	
Tetanus	0	0	8	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	31	0	50	0
	Endemic Typhus Fever	0	1	15	0	31	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	3	0	13	1	1	0
	Invasive Pneumococcal Disease	8	1	170	0	183	0
	Leptospirosis	1	0	63	0	80	0
	Listeriosis	8	1	136	0	155	0
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	0	0	23	1	19	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	4	7	258	0	286	0
Toxoplasmosis	1	1	27	0	15	0	
Tularemia	0	0	0	0	1	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	101506	64	8352136	35516	15844	1310
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.
 4. Since 2022/6/23, " Monkeypox " was listed as a Notifiable Infectious Disease.
 5. Hantavirus Syndrome was applied since September 6, 2021.

Suspected Clusters

- Nine clusters related to diarrhea (3), tuberculosis (2) and upper respiratory tract infection (4) were reported during week 48.

Imported Infectious Diseases

- There were 394 imported cases from 22 countries during week 48.
 - Severe Pneumonia with Novel Pathogens:** 391 cases from Japan (15), Thailand (11), Vietnam (7), Korea (6), UK(5), Malaysia(5), USA(5), and the remaining 15 countries have less than 5 cases, 309 unknowns.
 - Dengue Fever:** 1 case from Vietnam.
 - Mumps:** 1 case from unknown.
 - Shigellosis:** 1 case from Indonesia.
- During week 1–48, there were 35659 imported cases from 130 countries. The top three countries are Vietnam (4097), USA (2469), Indonesia (1340).
- During week 1–48, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (35516).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The number of daily new COVID-19 cases is declining in Taiwan, but the rate of decline is slower.

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 49★		Week 1-49			
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	0	30	0	28	0
	Acute Viral Hepatitis type A	1	1	118	1	71	0
	Amoebiasis	3	5	189	59	187	64
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	1	1
	Cholera	0	0	2	0	0	0
	Dengue Fever	0	0	80	60	12	12
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	2	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus syndrome	0	0	5	0	2	0
	Malaria	0	1	2	2	2	2
	Measles	0	0	1	0	0	0
	Meningococcal Meningitis	0	0	1	0	3	0
	Paratyphoid Fever	0	0	6	0	2	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	0	2	80	7	118	0
	Typhoid fever	0	0	4	2	3	1
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	0	-	4	4	-	-	
Category III	Acute Viral Hepatitis type B	2	2	100	0	132	2
	Acute Viral Hepatitis type C	15	9	473	1	520	0
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	11	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	0	0	19	0	28	0
	Legionnaires' Disease	9	14	337	2	343	1
	Mumps	3	7	285	1	391	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	1	0	0	0
Tetanus	0	2	8	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	31	0	51	0
	Endemic Typhus Fever	1	0	16	0	31	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	1	0	14	1	1	0
	Invasive Pneumococcal Disease	8	1	178	0	184	0
	Leptospirosis	3	0	66	0	80	0
	Listeriosis	4	2	140	0	157	0
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	0	1	23	1	20	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	3	5	261	0	291	0
Toxoplasmosis	0	0	27	0	15	0	
Tularemia	0	0	0	0	1	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	1	0	1	0	1	0
	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	100968	85	8453096	35861	15929	1392
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.
4. Since 2022/6/23, " Monkeypox " was listed as a Notifiable Infectious Disease.
5. Hantavirus Syndrome was applied since September 6, 2021.

Suspected Clusters

- Eleven clusters related to diarrhea (6), tuberculosis (2) and upper respiratory tract infection (3) were reported during week 49.

Imported Infectious Diseases

- There were 341 imported cases from at least 13 countries / areas during week 49.
Severe Pneumonia with Novel Pathogens: 341 cases from Japan (19), USA (7), Vietnam (5), Korea (4), Hong Kong (3), Germany (2), Turkey (2), Thailand (2), France (1), Australia (1), Greece (1), China (1), UK (1), 292 unknowns.
- During week 1–49, there were 36004 imported cases from at least 130 countries / areas. The top three countries are Vietnam (4103), USA (2476), Indonesia (1341).
- During week 1–49, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (35861).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** The number of daily new COVID-19 cases is increasing in Taiwan. Due to the large-scale activities and gatherings increase at the end of the year, the risk of epidemic spread is rising.

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