

week 52, 2022–week1, 2023 (Dec. 25, 2022–Jan. 7, 2023)

DOI: 10.6525/TEB.202301\_39(2).0003

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 52★		Week 1-52			
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	5	0	38	0	28	0
	Acute Viral Hepatitis type A	3	2	122	2	73	0
	Amoebiasis	8	3	211	70	192	66
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	1	1
	Cholera	0	0	2	0	0	0
	Dengue Fever	3	0	85	65	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	1	5	0	3	0
	Malaria	0	0	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	5	1	91	8	123	0
Typhoid fever	1	0	5	3	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	1	2	103	0	140	2
	Acute Viral Hepatitis type C	16	10	513	1	565	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	20	3	382	2	360	1
	Mumps	10	5	306	0	406	2
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	2	0	0	0	
Tetanus	0	0	9	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	35	0	52	0
	Endemic Typhus Fever	0	1	17	0	32	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	1	0	20	1	1	0
	Invasive Pneumococcal Disease	8	0	210	0	186	0
	Leptospirosis	1	1	70	0	82	0
	Listeriosis	4	2	149	0	159	0
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	0	0	24	1	21	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	3	4	274	0	303	0
Toxoplasmosis	0	0	28	0	16	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	1	0	1	0
	Rift Valley Fever	0	0	0	0	0	0
Severe Pneumonia with Novel Pathogens	173364	154	8855669	37887	16261	1714	
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

- Thirty-two clusters related to diarrhea (20), tuberculosis (4), varicella (1) and upper respiratory tract infection (7) were reported during week 52.

## Imported Infectious Diseases

- There were 870 imported cases from at least 19 countries / areas during week 52.
  - Severe Pneumonia with Novel Pathogens:** 863 cases from Japan (37), China (33), Hong Kong (21), Korea (13), Vietnam (6), Thailand (6), Singapore (4), Germany (4), USA (2), Australia (2), the Philippines (2), New Zealand (2), Indonesia (2), Netherlands (1), Macau (1), UK (1), Turkey (1), Malaysia (1), Italy (1), 723 unknowns.
  - Typhoid fever:** 1 case from Thailand (1).
  - Acute Viral Hepatitis type A:** 1 case from Indonesia (1).
  - Dengue Fever:** 3 cases from Indonesia (2), Vietnam (1).
  - Amoebiasis:** 2 cases from Indonesia (2).
- During week 1-52, there were 38048 imported cases from at least 130 countries / areas. The top three countries are Vietnam (4130), USA (2489), Indonesia (1356).
- During week 1-52, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (37887).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The new cases of COVID-19 raise in Taiwan, the risk of epidemic spread increase.

### Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 1★		Week 1-1			
Classification	Disease Diagnosed	2023	2022	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	0	0	0	0
	Acute Viral Hepatitis type A	2	3	2	0	3	0
	Amoebiasis	9	4	9	3	4	0
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	3	0	3	3	0	0
	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	0	0
	Malaria	0	0	0	0	0	0
	Measles	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	0	0	0	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	1	0	1	1	0	0
	Typhoid fever	0	0	0	0	0	0
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	5	5	5	0	5	0
	Acute Viral Hepatitis type C	13	10	13	0	10	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	0	2	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	11	14	11	0	14	0
	Mumps	5	4	5	0	4	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	1	0	0	0
	Endemic Typhus Fever	0	0	0	0	0	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	1	0	1	0	0	0
	Invasive Pneumococcal Disease	9	2	9	0	2	0
	Leptospirosis	0	0	0	0	0	0
	Listeriosis	3	1	3	0	1	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	0	0	0	0
	Q Fever	0	0	0	0	0	0
	Scrub Typhus	2	1	2	0	1	0
Toxoplasmosis	0	0	0	0	0	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	182454	288	182454	2314	288	265	
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.  
4. Since 2022/6/23, " Monkeypox " was listed as a Notifiable Infectious Disease.  
5. Hantavirus Syndrome was applied since September 6, 2021.

## Suspected Clusters

- Twenty-four clusters related to diarrhea (15), tuberculosis (2), varicella (1) and upper respiratory tract infection (6) were reported during week 1.

## Imported Infectious Diseases

- There were 2321 imported cases from at least 22 countries / areas during week 1.
  - Severe Pneumonia with Novel Pathogens:** 2314 cases from China (580), Japan (53), Korea (16), USA (12), Thailand (10), Vietnam (5), Singapore (5), Hong Kong (4), Malaysia (2), UK (2), New Zealand (2), Australia (2), Turkey (1), Germany (1), Russia (1), Austria (1), Canada (1), France (1), UAE (1), Myanmar (1), and Unknown (1613).
  - Dengue Fever:** 3 cases from the Philippines (1), Indonesia (1), Vietnam (1).
  - Amoebiasis:** 3 cases from Indonesia (3).
  - Shigellosis:** 1 case from Indonesia (1).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** The new cases of COVID-19 raise in Taiwan, the risk of epidemic spread increase.

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

**Executive Editor:** Hsueh-Ju Chen, Hsin-Lun Lee

**Address:** No.6, Linsen S. Rd, Jhongjheng District, Taipei City 10050, Taiwan (R.O.C.)

**Telephone No:** +886-2-2395-9825

**Website:** <https://www.cdc.gov.tw/En>

**Suggested Citation:**

[Author].[Article title].Taiwan Epidemiol Bull 2023;39:[inclusive page numbers]. [DOI]