

week 16–week 17, 2023 (Apr. 16, 2023–Apr. 29, 2023)

DOI: 10.6525/TEB.202305_39(9).0002

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 16★		Week 1-16			
Classification	Disease Diagnosed	2023	2022	2023		2022	
				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	15	0	8	0
	Acute Viral Hepatitis type A	1	3	32	1	84	0
	Amoebiasis	3	5	81	33	63	18
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	4	4	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	4	0	34	34	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	2	0	1	0
	Malaria	0	1	1	1	2	2
	Measles	0	0	1	1	0	0
	Meningococcal Meningitis	0	0	0	0	0	0
	Paratyphoid Fever	1	0	3	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	3	3	18	6	28	0
	Typhoid fever	1	0	1	1	1	0
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	0	0	
Mpox	13	-	44	5	-	-	
Category III	Acute Viral Hepatitis type B	5	1	44	2	39	0
	Acute Viral Hepatitis type C	15	14	179	0	153	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	4	1	4	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	5	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	1	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	4	3	77	1	108	0
	Mumps	4	1	79	2	71	0
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	1	0	3	0	1	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	3	0	16	0	10	0
	Endemic Typhus Fever	0	2	3	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	22	0	90	2	0	0
	Invasive Pneumococcal Disease	9	9	101	1	59	0
	Leptospirosis	1	1	11	0	12	0
	Listeriosis	9	3	68	0	39	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	5	0	0	0
	Q Fever	0	0	1	0	2	0
Scrub Typhus	1	2	29	0	37	0	
Toxoplasmosis	2	0	10	0	11	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 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	4	21,317	1,367,199	18,082	38,594	7,936
	Severe Pneumonia with Novel Pathogens (with complications)	680	-	3,108	13	-	-
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 June 23, 2022, "Mpox" has been listed as a Notifiable Infectious Disease.
 5. Since March 20, 2023, "Severe Pneumonia with Novel Pathogens" has been adjusted to be notifiable only for complications.

Suspected Clusters

- Thirty-eight clusters related to Upper respiratory tract infection (20), Diarrhea (12), Tuberculosis (3) and Enterovirus (3) were reported during week 16.

Imported Infectious Diseases

- There were 14 imported cases from at least 7 countries/areas during week 16.
 - Severe Pneumonia with Novel Pathogens (with complications):** 6 cases from USA (3), Japan (1), China (1) and Germany (1).
 - Dengue Fever:** 4 cases from Indonesia (3) and Malaysia (1).
 - Chikungunya Fever:** 1 case from Paraguay.
 - Shigellosis:** 1 case from Indonesia.
 - Amoebiasis:** 1 case from Indonesia.
 - Typhoid fever:** 1 case from Indonesia.
- During week 1–16, there were 18,190 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,082), Dengue Fever (34) and Amoebiasis (33).
- During week 1–16, imported cases of notifiable diseases were from at least 45 countries/areas. The top three were China (3,153), Japan (708) and Korea (180).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens (with complications):** The epidemic slightly increases.
- **Mpox:** Cases with unknown sources of infection are still emerging, raising the risk of domestic transmission.
- **Influenza:** The epidemic gradually increases.
- **Enterovirus:** The epidemic is raising.

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 17★		Week 1-17			
Classification	Disease Diagnosed	2023	2022	2023		2022	
				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	15	0	8	0
	Acute Viral Hepatitis type A	2	4	34	1	88	0
	Amoebiasis	7	3	88	34	66	19
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	4	4	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	3	0	37	37	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	2	0	1	0
	Malaria	0	0	1	1	2	2
	Measles	0	0	1	1	0	0
	Meningococcal Meningitis	0	0	0	0	0	0
	Paratyphoid Fever	0	0	3	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	0	0	18	6	28	0
	Typhoid fever	0	0	1	1	1	0
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	0	0	
Mpox	14	-	58	5	-	-	
Category III	Acute Viral Hepatitis type B	3	0	47	2	39	0
	Acute Viral Hepatitis type C	8	6	187	0	159	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	2	2	6	1	6	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	5	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	1	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	9	2	85	1	110	0
	Mumps	9	2	88	2	73	0
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	0	0	3	0	1	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	16	0	10	0
	Endemic Typhus Fever	0	0	3	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	16	0	106	2	0	0
	Invasive Pneumococcal Disease	3	4	104	1	63	0
	Leptospirosis	0	2	11	0	14	0
	Listeriosis	4	2	72	1	41	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	5	0	1	0
	Q Fever	0	0	1	0	2	0
	Scrub Typhus	1	4	30	0	41	0
Toxoplasmosis	1	0	11	1	11	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 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	1	77,210	1,367,200	18,082	115,804	8,949
	Severe Pneumonia with Novel Pathogens (with complications)	793	-	3,901	17	-	-
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 June 23, 2022, "Mpox" has been listed as a Notifiable Infectious Disease.
5. Since March 20, 2023, "Severe Pneumonia with Novel Pathogens" has been adjusted to be notifiable only for complications.

Suspected Clusters

- Fifty-two clusters related to Upper respiratory tract infection (19), Enterovirus (13), Diarrhea (11), Tuberculosis (7) and Varicella (2) were reported during week 17.

Imported Infectious Diseases

- There were 9 imported cases from at least 7 countries/areas during week 17.
 - Severe Pneumonia with Novel Pathogens (with complications):** 4 cases from Japan (1), Korea (1), the Philippines (1) and China (1).
 - Dengue Fever:** 3 cases from Thailand (1), Malaysia (1) and Indonesia (1).
 - Toxoplasmosis:** 1 case from Malaysia.
 - Listeriosis:** 1 case from China.
- During week 1–17, there were 18,200 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,082), Dengue Fever (37) and Amoebiasis (34).
- During week 1–17, imported cases of notifiable diseases were from at least 45 countries/areas. The top three were China (3,155), Japan (709) and Korea (181).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens (with complications):** The epidemic increases.
- **Mpox:** The risk of epidemic transmission remains.
- **Influenza:** The epidemic is rising.
- **Enterovirus:** The epidemic is on the rise and is expected to reach the epidemic threshold as early as next week.

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: Jen-Hsiang Chuang

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Suggested Citation:

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