

week 22–week 23, 2023 (May.28, 2023–Jun.10, 2023)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 22★		Week 1-22			
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	Cholera	0	0	0	0	0	0
	Typhoid fever	0	0	2	2	1	0
	Paratyphoid Fever	0	0	4	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	4	2	27	8	37	0
	Amoebiasis	7	3	126	53	84	31
	Enterohemorrhagic E.coli Infection	0	0	0	0	0	0
	Anthrax	0	0	0	0	0	0
	Diphtheria	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	1	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	0	22	0	10	0
	Measles	0	0	1	1	0	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	3	0	47	47	2	2
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	0	1	39	2	93	0
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	5	5	0	0
	Hantavirus syndrome	0	1	2	0	2	0
Zika virus infection	0	0	2	2	0	0	
Mpox	20	-	140	8	-	-	
Category III	Acute Viral Hepatitis type B	2	1	63	4	45	0
	Acute Viral Hepatitis type C	9	4	249	0	192	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	6	0
	Acute Viral Hepatitis, untyped	0	0	1	1	0	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	6	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	1	0
	Japanese Encephalitis	1	0	2	0	0	0
	Legionnaires' Disease	9	10	118	2	140	1
	Mumps	7	3	114	2	86	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	1	0	22	0	12	0
	Endemic Typhus Fever	0	0	5	0	5	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	25	0	213	3	0	0
	Invasive Pneumococcal Disease	10	6	135	1	77	0
	Leptospirosis	0	0	17	0	15	0
	Listeriosis	5	3	88	1	55	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	7	0	1	0
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	3	4	43	0	62	0
	Toxoplasmosis	0	0	14	2	12	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	0	0	
Severe Pneumonia with Novel Pathogens	1,646	512,401	1,377,352	18,112	2,386,885	10,740	
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	1	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
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. "Mpox" has been listed as a Notifiable Infectious Disease since June 23, 2022.
 5. "Severe Pneumonia with Novel Pathogens": The case definition has been revised to include patients who have both a positive test for SARS-CoV-2 and associated complications since March 20, 2023. Additionally, it has been modified from Category V to Category IV since May 1, 2023.

Suspected Clusters

- Sixty-three clusters related to Upper respiratory tract infection (26), Diarrhea (16), Enterovirus (12), Tuberculosis (7), Varicella (1) and Fever of unknown origin (1) were reported during week 22.

Imported Infectious Diseases

- There were 11 imported cases from at least 6 countries/areas during week 22.
 - Severe Pneumonia with Novel Pathogens:** 3 cases from China (2) and Japan (1).
 - Dengue Fever:** 3 cases from Indonesia, Thailand and Malaysia.
 - Amoebiasis:** 3 cases from Indonesia.
 - Shigellosis:** 1 case from Indonesia.
 - Legionnaires' Disease:** 1 case from Vietnam.
- During week 1–22, there were 18,259 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,112), Amoebiasis (53) and Dengue Fever (47).
- During week 1–22, imported cases of notifiable diseases were from at least 45 countries/areas. The top three were China (3,159), Japan (714) and Korea (182).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens:** The epidemic is increasing.
- **Mpox:** The risk of epidemic transmission rises.
- **Enterovirus:** The epidemic reaches a plateau.
- **Japanese Encephalitis:** In the midst of the epidemic season, the number of new cases is expected to rise in all counties.
- **Influenza:** The epidemic is rising.

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 23★		Week 1-23			
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	Cholera	0	0	0	0	0	0
	Typhoid fever	0	0	2	2	1	0
	Paratyphoid Fever	0	0	4	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	1	1	28	8	38	0
	Amoebiasis	4	1	130	54	85	31
	Enterohemorrhagic E.coli Infection	0	0	0	0	0	0
	Anthrax	0	0	0	0	0	0
	Diphtheria	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	1	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	0	23	0	10	0
	Measles	0	0	1	1	0	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	1	0	48	48	2	2
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	3	0	42	2	93	0
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	5	5	0	0
	Hantavirus syndrome	1	0	3	0	2	0
Zika virus infection	0	0	2	2	0	0	
Mpox	16	-	156	8	-	-	
Category III	Acute Viral Hepatitis type B	2	0	65	4	45	0
	Acute Viral Hepatitis type C	11	5	259	0	197	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	6	0
	Acute Viral Hepatitis, untyped	2	0	3	1	0	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	6	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	1	0
	Japanese Encephalitis	0	0	2	0	0	0
	Legionnaires' Disease	6	17	124	2	157	1
	Mumps	6	2	120	2	88	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	1	22	0	13	0
	Endemic Typhus Fever	1	0	6	0	5	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	26	0	239	3	0	0
	Invasive Pneumococcal Disease	11	5	146	1	82	0
	Leptospirosis	3	0	20	0	15	0
	Listeriosis	8	5	96	1	60	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	7	0	1	0
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	2	4	45	0	66	0
	Toxoplasmosis	0	0	14	2	12	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	0	0	
Severe Pneumonia with Novel Pathogens	1,722	487,514	1,379,072	18,114	2,874,399	11,015	
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	1	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
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.
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Suspected Clusters

- Fifty-four clusters related to Upper respiratory tract infection (40), Enterovirus (5), Diarrhea (4), Varicella (3) and Fever of unknown origin (2) were reported during week 23.

Imported Infectious Diseases

- There were 5 imported cases from at least 3 countries / areas during week 23.
 - Severe Pneumonia with Novel Pathogens:** 3 cases from Japan (2) and Vietnam (1).
 - Dengue Fever:** 1 case from India (1).
 - Amoebiasis:** 1 case from Vietnam (1).
- During week 1–23, there were 18,263 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,114), Amoebiasis (54) and Dengue Fever (48).
- During week 1–23, imported cases of notifiable diseases were from at least 45 countries/areas. The top three were China (3,159), Japan (716) and Korea (182).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens:** The epidemic reaches a plateau phase.
- **Mpox:** The risk of epidemic transmission rises.
- **Enterovirus:** The epidemic reaches a plateau phase, and the number of cases may slightly decrease.
- **Japanese Encephalitis:** In the midst of the epidemic season, the number of new cases is expected to rise in all counties.
- **Influenza:** The epidemic reaches a plateau phase.

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