

week 20–week 21, 2023 (May.14, 2023–May.27, 2023)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 20★		Week 1–20			
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	1	0	2	2	1	0
	Paratyphoid Fever	1	0	4	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	2	3	23	7	35	0
	Amoebiasis	11	1	117	50	76	26
	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	20	0	10	0
	Measles	0	0	1	1	0	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	4	0	44	44	2	2
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	1	0	36	2	92	0
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	4	4	0	0
	Hantavirus syndrome	0	0	2	0	1	0
Zika virus infection	0	0	2	2	0	0	
Mpox	16	-	101	8	-	-	
Category III	Acute Viral Hepatitis type B	4	3	58	4	44	0
	Acute Viral Hepatitis type C	11	6	226	0	180	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	0	0	1	0	0	0
	Legionnaires' Disease	6	1	102	1	116	0
	Mumps	4	4	98	2	80	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	1	20	0	12	0
	Endemic Typhus Fever	1	1	4	0	3	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	14	0	161	3	0	0
	Invasive Pneumococcal Disease	3	1	121	1	67	0
	Leptospirosis	1	0	15	0	14	0
	Listeriosis	6	1	82	1	50	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	6	0	1	0
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	6	8	37	0	54	0
	Toxoplasmosis	1	0	14	2	11	0
	Tularemia	0	0	0	0	0	0
	Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	0	0
Severe Pneumonia with Novel Pathogens	1388	551,784	1,374,270	18,106	1,302,864	10,089	
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
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

- Fifty-four clusters related to Upper respiratory tract infection (29), Diarrhea (14), Tuberculosis (6), Enterovirus (4) and Varicella (1) were reported during week 20.

## Imported Infectious Diseases

- There were 13 imported cases from at least 7 countries/areas during week 20.
  - Dengue Fever:** 4 cases from Indonesia, Vietnam, Malaysia and Maldives.
  - Amoebiasis:** 3 cases from Indonesia (2) and Unknown (1).
  - Severe Pneumonia with Novel Pathogens:** 2 cases from Vietnam and Cambodia.
  - Mpox:** 2 cases from Thailand and Japan.
  - Typhoid fever:** 1 case from Indonesia.
  - Shigellosis:** 1 case from Unknown.
- During week 1–20, there were 18,244 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,106), Amoebiasis (50) and Dengue Fever (44).
- During week 1–20, imported cases of notifiable diseases were from at least 45 countries/areas. The top three were China (3,156), Japan (713) and Korea (182).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens:** The epidemic increases.
- **Mpox:** The risk of epidemic transmission remains.
- **Enterovirus:** It is currently in an epidemic phase, and the epidemic is on the rise.
- **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 21★		Week 1–21			
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
	Cholera	0	0	0	0	0	0
Category II	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	0	0	23	7	35	0
	Amoebiasis	2	5	119	50	81	29
	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	21	0	10	0
	Measles	0	0	1	1	0	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	0	0	44	44	2	2
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	3	0	39	2	92	0
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	1	0	5	5	0	0
	Hantavirus syndrome	0	0	2	0	1	0
	Zika virus infection	0	0	2	2	0	0
Mpox	19	-	120	8	-	-	
Category III	Acute Viral Hepatitis type B	3	0	61	4	44	0
	Acute Viral Hepatitis type C	15	8	241	0	188	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	0	0	1	0	0	0
	Legionnaires' Disease	8	14	110	1	130	1
	Mumps	9	3	107	2	83	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	21	0	12	0
	Endemic Typhus Fever	1	2	5	0	5	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	27	0	188	3	0	0
	Invasive Pneumococcal Disease	4	4	125	1	71	0
	Leptospirosis	2	1	17	0	15	0
	Listeriosis	1	2	83	1	52	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	0	7	0	1	0
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	3	4	40	0	58	0
	Toxoplasmosis	0	1	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	1,441	571,619	1,375,708	18,109	1,874,483	10,432	
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	1	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 (34), Diarrhea (7), Enterovirus (6), Varicella (4) and Tuberculosis (3) were reported during week 21.

## Imported Infectious Diseases

- There were 4 imported cases from at least 4 countries/areas during week 21.  
**Severe Pneumonia with Novel Pathogens:** 3 cases from China, Turkey, and USA.  
**Chikungunya Fever:** 1 case from Indonesia.
- During week 1–21, there were 18,248 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,109), Amoebiasis (50) and Dengue Fever (44).
- During week 1–21, imported cases of notifiable diseases were from at least 45 countries/areas. The top three were China (3,157), Japan (713) and Korea (182).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens:** The epidemic is increasing.
- **Mpox:** The risk of epidemic transmission rises.
- **Enterovirus:** It is currently in an epidemic phase, and the epidemic is rising slightly.
- **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.

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