

week 33–week 34, 2023 (Aug. 13, 2023–Aug. 26, 2023)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 33★		Week 1-33			
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	1	0	0	0
	Typhoid fever	1	0	5	5	2	1
	Paratyphoid Fever	0	0	9	1	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	0	0	41	12	50	3
	Amoebiasis	5	3	175	72	126	46
	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	3	0	1	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	0	38	0	17	0
	Measles	0	0	2	2	0	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	514	2	2,102	118	22	21
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	2	2	57	2	108	1
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	6	6	0	0
	Hantavirus syndrome	0	0	5	0	3	0
Zika virus infection	0	0	2	2	0	0	
Mpox	13	0	285	12	3	3	
Category III	Acute Viral Hepatitis type B	1	2	84	4	60	0
	Acute Viral Hepatitis type C	3	9	351	1	282	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	3	7	0
	Acute Viral Hepatitis, untyped	1	0	6	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	11	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	2	0
	Japanese Encephalitis	0	0	21	0	18	0
	Legionnaires' Disease	13	4	221	6	206	1
	Mumps	4	6	174	5	140	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	4	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	30	0	19	0
	Endemic Typhus Fever	0	0	17	0	10	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	35	0	519	6	0	0
	Invasive Pneumococcal Disease	3	1	188	1	120	0
	Leptospirosis	2	3	33	0	32	0
	Listeriosis	5	2	126	1	93	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	1	12	0	8	1
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	4	5	108	0	154	0
	Toxoplasmosis	0	0	22	2	16	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	1	0	
Severe Pneumonia with Novel Pathogens	363	154,470	1,391,187	18,124	5,025,860	22,654	
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 are based on reported cases and summed up by 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

- Twenty-six clusters related to Upper respiratory tract infection (13), Diarrhea (7), Enterovirus (3), TB (2) and Fever of unknown origin (1) were reported during week 33.

Imported Infectious Diseases

- There were 19 imported cases from at least 7 countries/areas during week 33.
Dengue Fever: 18 cases from Thailand (9), India (3), Vietnam (3), Malaysia (1), Indonesia (1) and the Philippines (1).
Typhoid fever: 1 case from Cambodia.
- During week 1-33, there were 18,387 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,124), Dengue Fever (118) and Amoebiasis (72).
- During week 1-33, imported cases of notifiable diseases were from at least 47 countries/areas. The top three were China (3,168), Japan (720) and Thailand (187).

Summary of Epidemic

- **Japanese Encephalitis:** In the midst of the epidemic season, the risk of new cases is expected to be detected in all counties.
- **Enterovirus:** The epidemic is on the rise. The risk of transmission will increase with the upcoming schools reopening next week.
- **Dengue Fever:** In Southeast and South Asia, the epidemic is either on the rise or currently in an epidemic period. With the upcoming school reopening and the return of individuals from these regions, along with the rainfalls over the past two weeks in several counties that have led to the raising of vector indices, the risk of epidemic transmission increases.

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 34★		Week 1-34			
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	1	0	0	0
Category II	Typhoid fever	1	0	6	5	2	1
	Paratyphoid Fever	0	0	9	1	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	2	1	43	12	51	3
	Amoebiasis	4	2	179	73	128	47
	Enterohemorrhagic E.coli Infection	0	1	0	0	1	0
	Anthrax	0	0	0	0	0	0
	Diphtheria	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	3	0	1	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	2	0	40	0	17	0
	Measles	0	0	2	2	0	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	829	7	2,929	130	29	27
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	1	1	58	2	109	1
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	6	6	0	0
	Hantavirus syndrome	1	0	6	0	3	0
	Zika virus infection	0	0	2	2	0	0
Mpox	10	0	295	12	3	3	
Category III	Acute Viral Hepatitis type B	5	3	89	4	63	0
	Acute Viral Hepatitis type C	10	5	360	1	287	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	9	3	8	0
	Acute Viral Hepatitis, untyped	0	0	6	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	11	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	2	0
	Japanese Encephalitis	0	1	21	0	19	0
	Legionnaires' Disease	13	6	234	6	212	1
	Mumps	7	1	181	6	141	0
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	0	0	4	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	30	0	19	0
	Endemic Typhus Fever	1	0	18	0	10	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	37	0	556	6	0	0
	Invasive Pneumococcal Disease	4	1	192	1	121	0
	Leptospirosis	0	1	33	0	33	0
	Listeriosis	5	5	131	2	98	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	2	13	1	10	1
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	7	8	115	0	162	0
	Toxoplasmosis	1	1	23	2	17	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	1	0	
Severe Pneumonia with Novel Pathogens	328	178,368	1,391,515	18,124	5,204,228	24,601	
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

- Twenty-two clusters related to Diarrhea (10), Upper respiratory tract infection (7), TB (3) and Enterovirus (2) were reported during week 34.

Imported Infectious Diseases

- There were 16 imported cases from at least 12 countries/areas during week 34.
 - Dengue Fever:** 12 cases from the Philippines (2), India (1), Singapore (1), China (1), Malaysia (1), Indonesia (1), Thailand (1), Laos (1), Vietnam (1), Maldives (1) and Under investigation (1).
 - Listeriosis:** 1 case from Japan.
 - Mumps:** 1 case from USA.
 - Amoebiasis:** 1 case from Indonesia.
 - Melioidosis:** 1 case from Thailand.

- During week 1-34, there were 18,403 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,124), Dengue Fever (130) and Amoebiasis (73).
- During week 1-34, imported cases of notifiable diseases were from at least 47 countries/areas. The top three were China (3,169), Japan (721) and Thailand (189).

Summary of Epidemic

- **Japanese Encephalitis:** In the midst of the epidemic season, the risk of new cases is expected to be detected in all counties.
- **Enterovirus:** The epidemic is on the rise, and the risk of transmission is expected to increase as schools begin.
- **Dengue Fever:** The risk of transmission is increasing due to several factors. Epidemics in Southeast and South Asia are either rising or currently in an epidemic period, leading to an increase in imported cases. Moreover, recent occurrences of afternoon showers, coupled with the approaching typhoons, are likely to result in rainfalls and escalate the vector indices.

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