

week 42–week 43, 2023 (Oct. 15, 2023–Oct. 28, 2023)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 42★		Week 1-42			
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	0	0	8	6	3	1
	Paratyphoid Fever	0	0	13	1	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	2	0	55	12	59	5
	Amoebiasis	3	4	224	89	168	58
	Enterohemorrhagic E.coli Infection	0	0	0	0	2	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	1	48	0	23	0
	Measles	0	0	2	2	1	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	1,776	3	18,706	201	66	46
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	3	0	73	4	114	1
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	8	8	1	1
Hantavirus syndrome	0	0	6	0	3	0	
Zika virus infection	0	0	3	3	0	0	
Mpox	3	0	345	13	4	4	
Category III	Acute Viral Hepatitis type B	4	2	110	6	81	0
	Acute Viral Hepatitis type C	8	13	423	1	385	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	12	4	10	0
	Acute Viral Hepatitis, untyped	0	0	9	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	13	0	0	0
	Haemophilus Influenza type b Infection	0	0	1	0	2	0
	Japanese Encephalitis	0	0	23	0	19	0
	Legionnaires' Disease	6	3	318	8	263	1
	Mumps	6	7	230	7	195	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	0	0	1	0
Tetanus	0	0	5	0	7	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	36	0	26	0
	Endemic Typhus Fever	1	0	22	0	11	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	25	0	857	11	1	0
	Invasive Pneumococcal Disease	3	6	225	1	146	0
	Leptospirosis	3	8	62	0	54	0
	Listeriosis	0	5	157	2	119	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	1	19	2	19	2
	Q Fever	0	0	3	0	3	0
	Scrub Typhus	13	7	162	0	233	0
	Toxoplasmosis	0	0	23	2	20	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	1	0	
Severe Pneumonia with Novel Pathogens	288	266,230	1,393,788	18,137	7,433,034	33,637	
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	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of Mumps and Tetanus are based on reported cases and summed up by week of report.
- "Mpox" has been listed as a Notifiable Infectious Disease since June 23, 2022.
- "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-one clusters related to Upper respiratory tract infection (32), Diarrhea (12), Enterovirus (3), TB (2) and Varicella (2) were reported during week 42.

Imported Infectious Diseases

- There were 15 imported cases from at least 6 countries / areas during week 42.
 - Dengue Fever** : 12 cases from Vietnam (8), India (2), Indonesia (1), and Cambodia (1).
 - Severe Pneumonia with Novel Pathogens** : 2 cases from China (1), and Japan (1).
 - Amoebiasis** : 1 case from Vietnam.
- During week 1-42, there were 18,522 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,137), Dengue Fever (201) and Amoebiasis (89).
- During week 1-42, imported cases of notifiable diseases were from at least 48 countries/areas. The top three were China (3,179), Japan (728) and Thailand (206).

Summary of Epidemic

- **Influenza**: In the midst of the epidemic period, the epidemic has decreased recently.
- **Enterovirus**: The epidemic has decreased.
- **Dengue Fever**: The epidemic is similar to the previous week, the risk of transmission remains high.

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 43		Week 1-43			
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	0	0	8	6	3	1
	Paratyphoid Fever	0	3	13	1	3	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	0	1	55	12	60	5
	Amoebiasis	2	5	226	91	173	59
	Enterohemorrhagic E.coli Infection	0	0	0	0	2	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	50	0	23	0
	Measles	0	0	2	2	1	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	1,525	4	20,230	210	70	50
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	2	0	75	5	114	1
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	8	8	1	1
	Hantavirus syndrome	0	0	6	0	3	0
	Zika virus infection	0	0	3	3	0	0
Mpox	5	0	350	13	4	4	
Category III	Acute Viral Hepatitis type B	3	4	113	6	85	0
	Acute Viral Hepatitis type C	8	8	431	1	393	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	12	4	10	0
	Acute Viral Hepatitis, untyped	0	0	9	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	13	0	0	0
	Haemophilus Influenza type b Infection	0	0	1	0	2	0
	Japanese Encephalitis	1	0	24	0	19	0
	Legionnaires' Disease	6	9	324	8	272	1
	Mumps	9	17	239	7	212	0
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	1	0	
Tetanus	0	0	5	0	7	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	2	38	0	28	0
	Endemic Typhus Fever	1	0	23	0	11	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	18	0	875	11	1	0
	Invasive Pneumococcal Disease	3	2	228	1	148	0
	Leptospirosis	1	0	63	0	54	0
	Listeriosis	5	1	162	2	120	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	1	20	2	20	2
	Q Fever	0	0	3	0	3	0
	Scrub Typhus	6	7	168	0	240	0
	Toxoplasmosis	0	1	23	2	21	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	1	0	
Severe Pneumonia with Novel Pathogens	225	239,986	1,394,013	18,138	7,673,020	33,935	
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

- Fifty-seven clusters related to Upper respiratory tract infection (36), Diarrhea (14), TB (6), and Enterovirus (1) were reported during week 43.

Imported Infectious Diseases

- There were 15 imported cases from at least 5 countries / areas during week 43.
 - Dengue Fever** : 12 cases from Vietnam (7), Thailand (4), and Indonesia (1).
 - Severe Pneumonia with Novel Pathogens** : 1 case from Turkey.
 - Acute Viral Hepatitis type A** : 1 case from USA.
 - Amoebiasis** : 1 case from Indonesia.
- During week 1-43, there were 18,535 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,138), Dengue Fever (210), Amoebiasis (91).
- During week 1-43, imported cases of notifiable diseases were from at least 48 countries/areas. The top three China (3,178), Japan (728), Thailand (209).

Summary of Epidemic

- **Influenza**: The epidemic has decreased recently.
- **Dengue Fever**: The epidemic has decreased, but the risk of transmission remains high.

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