



Disease Surveillance Express

Numbers of New Cases and Cumulative Cases of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis year-week		Week 48★		Week 1-48			
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	1	1	0	2	0
	Typhoid fever	0	0	9	7	4	2
	Paratyphoid Fever	1	0	24	1	6	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	1	3	61	12	80	8
	Amoebiasis	5	3	259	104	186	63
	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	5	0	1	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	0	57	0	29	0
	Measles	0	0	2	2	1	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	448	1	25,637	255	80	60
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	0	1	80	6	117	1
	Malaria	2	0	4	4	2	2
Chikungunya Fever	0	0	9	9	1	1	
Hantavirus syndrome	0	1	6	0	5	0	
Zika virus infection	0	0	3	3	0	0	
Mpox	0	0	355	15	4	4	
Category III	Acute Viral Hepatitis type B	2	2	130	6	98	0
	Acute Viral Hepatitis type C	5	12	466	1	456	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	12	5	11	0
	Acute Viral Hepatitis, untyped	0	0	9	2	0	0
	Congenital Syphilis	0	0	3	0	2	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	14	0	0	0
	Haemophilus Influenza type b Infection	0	0	1	0	2	0
	Japanese Encephalitis	0	0	26	0	19	0
	Legionnaires' Disease	11	13	363	10	328	2
	Mumps	5	8	269	7	282	0
Neonatal Tetanus	0	0	0	0	0	0	
Pertussis	0	0	0	0	1	0	
Tetanus	0	0	5	0	8	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	44	0	31	0
	Endemic Typhus Fever	0	0	24	0	15	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	17	3	962	13	13	1
	Invasive Pneumococcal Disease	5	8	254	1	170	0
	Leptospirosis	0	1	74	0	63	0
	Listeriosis	6	8	177	2	136	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	27	2	23	2
	Q Fever	0	0	3	0	3	0
	Scrub Typhus	5	4	193	0	258	0
	Toxoplasmosis	0	1	23	2	27	0
Tularemia	0	0	0	0	0	0	
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	1	0	
Severe Pneumonia with Novel Pathogens	271	101,498	1,395,218	18,146	8,352,171	35,521	
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

Forty-five clusters related to Upper respiratory tract infection (20), Diarrhea (19), TB (3), Varicella (2) and Enterovirus (1) were reported during week 48.

Imported Infectious Diseases

- There were 11 imported cases from at least 9 countries / areas during week 48.
 - Dengue Fever** : 4 cases from Thailand (2), the Philippines (1), and Vietnam (1).
 - Severe Pneumonia with Novel Pathogens** : 2 cases from Nepal (1), and Japan (1).
 - Malaria** : 2 cases from India (1), and Nigeria (1).
 - Legionnaires' Disease** : 2 cases from China (1), and Thailand (1).
 - Influenza Case with Severe Complications** : 1 case from Malaysia.
- During week 1-48, there were 18,615 the imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,146), Dengue Fever (255), and Amoebiasis (104).
- During week 1-48, imported cases of notifiable diseases were from at least 50 countries/areas. The top three were China (3,181), Japan (731), and Thailand (215).

Summary of Epidemic

- **Influenza:** The total number of visits for influenza-like illness (ILI) has slight decreased, but higher than the same period of 2020 to 2022.
- **Dengue Fever:** The epidemic has decreased.

