



## Disease Surveillance Express

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

Case diagnosis year-week		Week 49★		Week 1-49			
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	2	0
	Typhoid fever	0	0	9	7	4	2
	Paratyphoid Fever	1	0	25	1	6	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	1	0	62	12	80	8
	Amoebiasis	1	3	260	106	189	65
	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	2	1	59	0	30	0
	Measles	0	0	2	2	1	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	380	0	26,017	260	80	60
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	0	1	80	6	118	1
	Malaria	1	0	5	5	2	2
Chikungunya Fever	0	0	9	9	1	1	
Hantavirus syndrome	0	0	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	3	2	133	7	100	0
	Acute Viral Hepatitis type C	11	14	476	1	470	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	1	0	4	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	9	9	372	10	337	2
	Mumps	9	3	278	7	285	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	1	0	45	0	31	0
	Endemic Typhus Fever	0	1	24	0	16	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	16	1	978	16	14	1
	Invasive Pneumococcal Disease	8	8	262	1	178	0
	Leptospirosis	0	3	74	0	66	0
	Listeriosis	2	4	179	2	140	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	3	3	196	0	261	0
	Toxoplasmosis	0	0	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	231	100,961	1,395,449	18,147	8,453,132	35,863	
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	1	1	0	1	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

Thirty-eight clusters related to Upper respiratory tract infection (25), Diarrhea (9), Enterovirus (2), Fever of unknown origin (1) and Varicella (1) were reported during week 49.

## Imported Infectious Diseases

- There were 11 imported cases from at least 8 countries / areas during week 49.
  - Dengue Fever** : 5 cases from Vietnam (3), Thailand (1), and Malaysia (1).
  - Influenza Case with Severe Complications** : 3 cases from China (1), Thailand (1), and Macau (1).
  - Severe Pneumonia with Novel Pathogens** : 1 case from Turkey.
  - Acute Viral Hepatitis type B** : 1 case from USA.
  - Malaria** : 1 case from Ethiopia.
- During week 1-49, there were 18,628 the imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,147), Dengue Fever (260), and Amoebiasis (106).
- During week 1-49, imported cases of notifiable diseases were from at least 51 countries/areas. The top three were China (3,182), Japan (731), and Thailand (217).

## Summary of Epidemic

- **Influenza:** The total number of visits for influenza-like illness (ILI) has decreased, but higher than the same period of 2020 to 2022. Furthermore, the proportion of influenza B among influenza virus slightly increased in the community.
- **Dengue Fever:** The epidemic has decreased.

