



## Disease Surveillance Express

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

Case diagnosis year-week		Week 44★		Week 1-44			
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	1	0
	Typhoid fever	0	0	8	6	3	1
	Paratyphoid Fever	3	1	16	1	4	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	3	8	58	12	68	6
	Amoebiasis	6	5	232	97	178	60
	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	1	0	4	0	1	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	2	51	0	25	0
	Measles	0	0	2	2	1	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	1,592	1	21,822	219	71	51
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	0	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	1	0	351	13	4	4	
Category III	Acute Viral Hepatitis type B	5	1	118	6	86	0
	Acute Viral Hepatitis type C	10	17	441	1	410	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	12	5	11	0
	Acute Viral Hepatitis, untyped	0	0	9	2	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	24	0	19	0
	Legionnaires' Disease	7	13	331	8	285	1
	Mumps	8	17	247	8	229	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	1	39	0	29	0
	Endemic Typhus Fever	0	0	23	0	11	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	22	1	897	12	2	0
	Invasive Pneumococcal Disease	6	3	234	1	151	0
	Leptospirosis	4	0	67	0	54	0
	Listeriosis	3	4	165	2	124	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	0	21	2	20	2
	Q Fever	0	0	3	0	3	0
	Scrub Typhus	7	2	175	0	242	0
	Toxoplasmosis	0	1	23	2	22	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	1	0	
Severe Pneumonia with Novel Pathogens	248	197,462	1,394,261	18,139	7,870,482	34,247	
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

Sixty-six clusters related to Upper respiratory tract infection (39), Diarrhea (17), TB (7), Enterovirus (2), and Varicella (1) were reported during week 44.

## Imported Infectious Diseases

- There were 13 imported cases from at least 6 countries / areas during week 44.
  - Dengue Fever** : 9 cases from Vietnam (4), Malaysia (4), and the Philippines (1).
  - Severe Pneumonia with Novel Pathogens** : 1 case from Germany.
  - Influenza Case with Severe Complications** : 1 case from Korea.
  - Mumps** : 1 case from Japan.
  - Amoebiasis** : 1 case from the Philippines.
- During week 1-44, there were 18555 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18139), Dengue Fever (219), Amoebiasis (97).
- During week 1-44, imported cases of notifiable diseases were from at least 48 countries/areas. The top three China (3179), Japan (729), Thailand (209).

## Summary of Epidemic

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

