



## Disease Surveillance Express

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

Confirmation year-week		Week 46★		Week 1-46			
Classification	Disease	2024	2023	2024		2023	
				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	0	0	1	0
	Typhoid fever	0	0	7	4	8	6
	Paratyphoid Fever	0	4	3	1	23	1
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	1	0	71	17	60	13
	Amoebiasis	8	12	290	144	251	119
	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	6	0	4	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	0	1	45	0	55	0
	Measles	0	0	12	7	2	2
	Rubella	0	0	0	0	0	0
	Dengue Fever	2	1,081	539	244	24,339	243
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	1	3	106	23	79	6
	Malaria	0	1	8	8	2	2
	Chikungunya Fever	0	0	19	19	8	8
Hantavirus syndrome	0	0	3	0	6	0	
Zika virus infection	0	0	1	1	3	3	
Mpox	1	2	86	8	354	14	
Category III	Acute Viral Hepatitis type B	1	4	101	4	127	6
	Acute Viral Hepatitis type C	9	7	378	5	456	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	12	5
	Acute Viral Hepatitis, untyped	0	0	9	0	9	2
	Congenital Syphilis	0	1	4	0	3	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	7	0	14	0
	Haemophilus Influenza type b Infection	0	0	2	0	1	0
	Japanese Encephalitis	0	0	25	0	26	0
	Legionnaires' Disease	14	7	999	29	345	10
	Mumps	8	4	352	14	258	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	27	1	0	0
Tetanus	0	0	8	0	5	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	2	30	1	42	0
	Endemic Typhus Fever	0	0	14	1	24	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	20	21	1,741	25	934	12
	Invasive Pneumococcal Disease	13	6	273	0	246	1
	Leptospirosis	4	2	73	2	70	0
	Listeriosis	2	5	127	3	171	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	1	111	4	25	2
	Q Fever	0	0	3	2	3	0
	Scrub Typhus	9	3	226	3	182	0
	Toxoplasmosis	0	0	12	0	23	2
	Tularemia	0	0	0	0	0	0
	Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	0	0
Severe Complicated COVID-19	19	-	350	3	-	-	
Severe Pneumonia with Novel Pathogens	-	221	15,956	62	1,394,715	18,143	
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	0	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.
- Since September 1, 2024, "Severe Pneumonia with Novel Pathogens" was revised to "Severe Complicated COVID-19", along with an updated case definition.



## Suspected Clusters

Thirty-five clusters related to Diarrhea (16), Upper respiratory tract infection (14), Enterovirus (3), and Varicella (2) were reported during week 46.

## Imported Infectious Diseases

- There were 6 imported cases from 4 countries / areas during week 46.

( "Other" indicates that the origins of the infection may be in specific areas, undetermined due to a lack of evidence, or still being investigated, etc.)

**Dengue Fever** : 2 cases from Indonesia (1) and the Philippines (1).

**Legionnaires' Disease** : 2 cases from China.

**Amoebiasis** : 2 cases from Indonesia (1) and Thailand (1).

- During week 1-46, there were 637 imported cases of notifiable diseases. The top three were Dengue Fever(244), Amoebiasis(144), and Severe Pneumonia with Novel Pathogens(62).
- During week 1-46, imported cases of notifiable diseases were from 39 countries/areas. The top three were Indonesia(225), the Philippines(63), and China(58).

## Summary of Epidemic

- **Enterovirus infection:** The epidemic is increasing and currently at plateau.
- **Dengue Fever:** Recent rainfall and favorable temperatures have created ideal conditions for vector mosquito growth, sustaining the risk of disease transmission in the community.

