



Disease Surveillance Express

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

Confirmation year-week		Week 20★		Week 1-20			
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	0	0
	Typhoid fever	2	1	4	2	2	2
	Paratyphoid Fever	0	1	1	0	4	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	0	2	27	8	23	7
	Amoebiasis	9	11	117	47	117	55
	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	1	0	1	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	0	1	16	0	20	0
	Measles	0	0	11	6	1	1
	Rubella	0	0	0	0	0	0
	Dengue Fever	6	4	298	88	44	44
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	0	1	49	7	36	2
	Malaria	0	0	3	3	1	1
	Chikungunya Fever	0	0	2	2	4	4
Hantavirus syndrome	0	0	2	0	2	0	
Zika virus infection	0	0	0	0	2	2	
Mpox	1	16	8	2	101	8	
Category III	Acute Viral Hepatitis type B	3	4	46	1	58	4
	Acute Viral Hepatitis type C	7	11	186	2	225	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	3	1	7	2
	Acute Viral Hepatitis, untyped	1	0	7	0	1	1
	Congenital Syphilis	0	0	1	0	1	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	2	0	6	0
	Haemophilus Influenza type b Infection	0	0	1	0	0	0
	Japanese Encephalitis	2	0	2	0	1	0
	Legionnaires' Disease	13	5	528	11	101	2
	Mumps	7	4	153	5	98	3
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	2	0	0	0	
Tetanus	1	0	5	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	1	11	0	20	0
	Endemic Typhus Fever	1	1	8	1	4	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	44	14	650	13	161	3
	Invasive Pneumococcal Disease	3	3	140	0	121	1
	Leptospirosis	2	1	12	0	15	0
	Listeriosis	4	6	61	0	82	1
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	5	0	6	0
	Q Fever	0	0	2	2	2	0
	Scrub Typhus	3	6	51	1	37	0
	Toxoplasmosis	0	1	5	0	14	2
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	0	0	
Severe Pneumonia with Novel Pathogens	223	1,385	7,948	35	1,374,262	18,105	
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	

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 are based on reported cases and summed up by week of report.

4. "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-two clusters related to Diarrhea (31), Upper respiratory tract infection (23), Varicella (4), and Enterovirus (4) were reported during week 20.

Imported Infectious Diseases

- There were 13 imported cases from 7 countries / areas during week 20.
("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** : 6 cases from Indonesia (2), Singapore (2), Malaysia (1), and the Maldives (1).
 - Mumps** : 2 cases from Japan.
 - Amoebiasis** : 2 cases from Indonesia (1) and the Philippines (1).
 - Typhoid fever** : 1 case from Indonesia.
 - Influenza Case with Severe Complications** : 1 case from China.
 - Mpox** : 1 case from Malaysia.
- During week 1-20, there were 237 imported cases of notifiable diseases. The top three were Dengue Fever(88), Amoebiasis(47), and Severe Pneumonia with Novel Pathogens(35).
- During week 1-20, imported cases of notifiable diseases were from 24 countries/areas. The top three were Indonesia(87), China(25), and Malaysia(25).

Summary of Epidemic

- **Influenza-like illness:** In the midst of the epidemic period, the epidemic has slightly decreased.
- **Enterovirus infection:** In the midst of the epidemic period, the epidemic is similar to the previous week.
- **Japanese Encephalitis:** In the midst of the epidemic period, there is a risk of cases occurring in all counties and cities.
- **Dengue Fever:** The increase in the vector indices in the southern region and recent rainfall in many counties and cities may increase the number of breeding sites, therefore raising the risk of epidemic transmission.

