



Disease Surveillance Express

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

Confirmation year-week		Week 45★		Week 1-45			
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	3	3	1	19	1
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	3	2	70	17	60	13
	Amoebiasis	6	7	282	142	239	112
	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	2	0	6	0	4	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	4	3	45	0	54	0
	Measles	0	0	12	7	2	2
	Rubella	0	0	0	0	0	0
	Dengue Fever	9	1,438	537	242	23,258	233
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	4	1	105	23	76	5
	Malaria	0	0	8	8	1	1
	Chikungunya Fever	3	0	19	19	8	8
Hantavirus syndrome	0	0	3	0	6	0	
Zika virus infection	0	0	1	1	3	3	
Mpox	4	1	85	8	352	13	
Category III	Acute Viral Hepatitis type B	2	5	100	4	123	6
	Acute Viral Hepatitis type C	7	9	369	5	449	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	0	4	0	2	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	1	6	0	14	0
	Haemophilus Influenza type b Infection	0	0	2	0	1	0
	Japanese Encephalitis	0	2	25	0	26	0
	Legionnaires' Disease	14	7	985	27	338	10
	Mumps	8	7	344	14	254	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	0	1	28	1	40	0
	Endemic Typhus Fever	1	1	14	1	24	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	36	16	1,721	25	913	12
	Invasive Pneumococcal Disease	4	6	260	0	240	1
	Leptospirosis	2	1	69	2	68	0
	Listeriosis	2	1	125	3	166	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	5	4	110	4	24	2
	Q Fever	0	0	3	2	3	0
	Scrub Typhus	10	4	217	3	179	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	21	-	331	3	-	-
Severe Pneumonia with Novel Pathogens	-	235	15,956	62	1,394,494	18,142	
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. 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-two clusters related to Diarrhea (13), Upper respiratory tract infection (11), Varicella (5), and Enterovirus (3) were reported during week 45.

Imported Infectious Diseases

- There were 15 imported cases from 9 countries / areas during week 45.
("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 : 5 cases from Thailand (2), Malaysia (2), and the Philippines (1).

Chikungunya Fever : 3 cases from Indonesia (1), India (1), and the Philippines (1).

Amoebiasis : 3 cases from China (1), Indonesia (1), and the Philippines (1).

Severe Complicated COVID-19 : 1 case from Vietnam.

Mumps : 1 case from Vietnam.

Melioidosis : 1 case from Cambodia.

Mpox : 1 case from Japan.

- During week 1-45, there were 631 imported cases of notifiable diseases. The top three were Dengue Fever(242), Amoebiasis(142), and Severe Pneumonia with Novel Pathogens(62).
- During week 1-45, imported cases of notifiable diseases were from 39 countries/areas. The top three were Indonesia(223), the Philippines(62), and China(56).

Summary of Epidemic

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

