



# Disease Surveillance Express

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

Confirmation year-week		Week 17★		Week 1-17			
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	0	0	2	1	1	1
	Paratyphoid Fever	0	0	1	0	3	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	0	0	24	7	18	6
	Amoebiasis	8	7	91	38	88	36
	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	0	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	0	0	15	0	15	0
	Measles	0	0	11	6	1	1
	Rubella	0	0	0	0	0	0
	Dengue Fever	11	3	280	71	37	37
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	2	2	44	5	34	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	0	0	
Mpox	0	14	6	1	58	5	
Category III	Acute Viral Hepatitis type B	5	3	39	0	47	2
	Acute Viral Hepatitis type C	13	8	165	1	186	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	2	3	1	6	1
	Acute Viral Hepatitis, untyped	0	0	6	0	0	0
	Congenital Syphilis	0	0	1	0	1	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	1	0	5	0
	Haemophilus Influenza type b Infection	0	0	1	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	14	9	475	10	85	1
	Mumps	3	9	134	3	88	3
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	2	0	0	0	
Tetanus	1	0	4	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	3	0	9	0	16	0
	Endemic Typhus Fever	1	0	7	1	3	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	30	16	530	9	106	3
	Invasive Pneumococcal Disease	2	3	126	0	104	1
	Leptospirosis	0	0	8	0	11	0
	Listeriosis	10	4	52	0	72	1
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	0	5	0	5	0
	Q Fever	0	0	2	2	1	0
	Scrub Typhus	1	1	42	1	30	0
	Toxoplasmosis	0	1	5	0	11	1
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	0	0	
Severe Pneumonia with Novel Pathogens	195	794	7,268	33	1,371,090	18,099	
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	0	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-seven clusters related to Upper respiratory tract infection (37), Diarrhea (25), Varicella (4), and Enterovirus (1) were reported during week 17.

## Imported Infectious Diseases

- There were 18 imported cases from 7 countries / areas during week 17.  
( "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** : 10 cases from Indonesia (7), the Maldives (2), and Thailand (1).
  - Amoebiasis** : 3 cases from Indonesia (2) and India (1).
  - Severe Pneumonia with Novel Pathogens** : 2 cases from Japan (1) and USA (1).
  - Acute Viral Hepatitis type C** : 1 case from Thailand.
  - Influenza Case with Severe Complications** : 1 case from China.
  - Legionnaires' Disease** : 1 case from China.
- During week 1-17, there were 195 imported cases of notifiable diseases. The top three were Dengue Fever(71), Amoebiasis(38), and Severe Pneumonia with Novel Pathogens(33).
- During week 1-17, imported cases of notifiable diseases were from 24 countries/areas. The top three were Indonesia(72), Malaysia(22), and China(18).

## Summary of Epidemic

- **Enterovirus infection:** In the midst of the epidemic period, the epidemic is increasing.
- **Dengue Fever:** Southern Taiwan has seen an increase in vector indices. Simultaneously, the number of imported cases increases. Thus, the risk of epidemic transmission rises.

