



Disease Surveillance Express

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

Confirmation year-week		Week 16★		Week 1-16			
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	1	3	1	1	1
	Paratyphoid Fever	0	1	1	0	3	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	2	3	24	7	18	6
	Amoebiasis	10	3	83	35	81	35
	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	2	1	15	0	15	0
	Measles	0	0	11	6	1	1
	Rubella	0	0	0	0	0	0
	Dengue Fever	16	4	269	61	34	34
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	2	1	42	5	32	1
	Malaria	0	0	3	3	1	1
Chikungunya Fever	1	1	2	2	4	4	
Hantavirus syndrome	0	0	2	0	2	0	
Zika virus infection	0	0	0	0	0	0	
Mpox	1	13	6	1	44	5	
Category III	Acute Viral Hepatitis type B	2	5	34	0	44	2
	Acute Viral Hepatitis type C	10	15	152	0	178	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	3	1	4	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	23	4	461	9	76	1
	Mumps	7	4	131	3	79	3
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	2	0	0	0	
Tetanus	0	1	3	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	3	6	0	16	0
	Endemic Typhus Fever	1	0	6	1	3	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	30	22	500	8	90	3
	Invasive Pneumococcal Disease	5	9	124	0	101	1
	Leptospirosis	0	1	8	0	11	0
	Listeriosis	2	9	42	0	68	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	4	0	5	0
	Q Fever	0	0	2	2	1	0
	Scrub Typhus	0	1	41	1	29	0
	Toxoplasmosis	0	2	5	0	10	0
	Tularemia	0	0	0	0	0	0
Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	0	0	
Severe Pneumonia with Novel Pathogens	181	683	7,073	31	1,370,296	18,095	
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

Eighty-six clusters related to Upper respiratory tract infection (41), Diarrhea (38), Enterovirus (3), Varicella (3), and Fever of unknown origin (1) were reported during week 16.

Imported Infectious Diseases

- There were 18 imported cases from 9 countries / areas during week 16.
("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** : 9 cases from Indonesia (6), Singapore (1), UAE (1), and the Maldives (1).
 - Legionnaires' Disease** : 4 cases from Vietnam (2), China (1), and Malaysia (1).
 - Influenza Case with Severe Complications** : 2 cases from Japan (1) and Malaysia (1).
 - Severe Pneumonia with Novel Pathogens** : 1 case from China.
 - Chikungunya Fever** : 1 case from the Philippines.
 - Amoebiasis** : 1 case from Indonesia.
- During week 1-16, there were 177 imported cases of notifiable diseases. The top three were Dengue Fever(61), Amoebiasis(35), and Severe Pneumonia with Novel Pathogens(31).
- During week 1-16, imported cases of notifiable diseases were from 24 countries/areas. The top three were Indonesia(63), Malaysia(22), and China(16).

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, and recent rainfall in many regions may cause water containers to accumulate and accelerate vector breeding. Thus, the risk of epidemic transmission rises.

