



## Disease Surveillance Express

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

Confirmation year-week		Week 42★		Week 1-42			
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	0	3	1	13	1
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	1	2	65	17	55	12
	Amoebiasis	7	3	268	130	224	101
	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	3	0	3	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	2	40	0	48	0
	Measles	0	0	12	7	2	2
	Rubella	0	0	0	0	0	0
	Dengue Fever	5	1,776	514	231	18,706	198
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	1	3	98	23	73	4
	Malaria	0	0	8	8	1	1
	Chikungunya Fever	0	0	12	12	8	8
Hantavirus syndrome	0	0	3	0	6	0	
Zika virus infection	0	0	1	1	3	3	
Mpox	2	3	74	6	345	13	
Category III	Acute Viral Hepatitis type B	1	4	92	3	110	6
	Acute Viral Hepatitis type C	5	8	347	4	422	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	2	12	5
	Acute Viral Hepatitis, untyped	0	0	8	0	9	2
	Congenital Syphilis	0	0	3	0	2	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	5	0	13	0
	Haemophilus Influenza type b Infection	0	0	2	0	1	0
	Japanese Encephalitis	0	0	25	0	23	0
	Legionnaires' Disease	24	6	915	24	318	9
	Mumps	6	6	321	13	230	7
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	26	1	0	0	
Tetanus	1	0	8	0	5	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	26	1	36	0
	Endemic Typhus Fever	0	1	13	1	22	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	51	25	1,623	24	857	11
	Invasive Pneumococcal Disease	3	3	242	0	225	1
	Leptospirosis	0	3	52	2	62	0
	Listeriosis	1	0	121	2	157	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	1	100	3	19	2
	Q Fever	0	0	3	2	3	0
	Scrub Typhus	13	13	195	3	162	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	25	-	264	2	-	-
Severe Pneumonia with Novel Pathogens	2	287	15,956	62	1,393,786	18,137	
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, Gonorrhea, 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

Fifty-nine clusters related to Diarrhea (30), Upper respiratory tract infection (24), Enterovirus (3), and Varicella (2) were reported during week 42.

## Imported Infectious Diseases

- There were 9 imported cases from 6 countries / areas during week 42.  
( "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.)
  - Amoebiasis** : 3 cases from Indonesia (2) and the Philippines (1).
  - Mumps** : 2 cases from Canada (1) and Turkey (1).
  - Dengue Fever** : 2 cases from the Philippines (1) and Vietnam (1).
  - Legionnaires' Disease** : 2 cases from Thailand.
- During week 1-42, there were 589 imported cases of notifiable diseases. The top three were Dengue Fever(231), Amoebiasis(130), and Severe Pneumonia with Novel Pathogens(62).
- During week 1-42, imported cases of notifiable diseases were from 39 countries/areas. The top three were Indonesia(214), China(52), and the Philippines(52).

## Summary of Epidemic

- **Enterovirus infection:** The epidemic is slight increasing, and it remains above the epidemic threshold.
- **Dengue Fever:** New Taipei City continues to report new cases of cluster, while Miaoli County has confirmed its first locally-acquired case of the year. With recent temperatures favorable for the growth of vector mosquitoes and a high the vector mosquitoes indices, the community remain at risk for disease transmission.

