



Disease Surveillance Express

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

Confirmation year-week		Week 43★		Week 1-43			
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	2	0	67	17	55	12
	Amoebiasis	6	2	274	134	226	103
	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	1	0	4	0	3	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	0	2	40	0	50	0
	Measles	0	0	12	7	2	2
	Rubella	0	0	0	0	0	0
	Dengue Fever	10	1,523	524	234	20,229	209
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	3	2	101	23	75	5
	Malaria	0	0	8	8	1	1
Chikungunya Fever	1	0	13	13	8	8	
Hantavirus syndrome	0	0	3	0	6	0	
Zika virus infection	0	0	1	1	3	3	
Mpox	5	5	79	7	350	13	
Category III	Acute Viral Hepatitis type B	4	3	96	4	113	6
	Acute Viral Hepatitis type C	6	8	353	4	430	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	7	2	12	5
	Acute Viral Hepatitis, untyped	0	0	8	0	9	2
	Congenital Syphilis	1	0	4	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	1	25	0	24	0
	Legionnaires' Disease	36	6	951	26	324	9
	Mumps	6	9	327	13	239	7
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	1	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	2	2	28	1	38	0
	Endemic Typhus Fever	0	1	13	1	23	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	35	18	1,658	25	875	11
	Invasive Pneumococcal Disease	6	3	248	0	228	1
	Leptospirosis	10	1	62	2	63	0
	Listeriosis	2	5	123	3	162	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	3	0	103	3	19	2
	Q Fever	0	0	3	2	3	0
	Scrub Typhus	7	6	202	3	168	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	28	-	292	2	-	-	
Severe Pneumonia with Novel Pathogens	-	225	15,956	62	1,394,011	18,138	
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-three clusters related to Upper respiratory tract infection (27), Diarrhea (21), Enterovirus (4), and Varicella (1) were reported during week 43.

Imported Infectious Diseases

- There were 11 imported cases from 6 countries / areas during week 43.
("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** : 3 cases from India (1), the Philippines (1), and Vietnam (1).
 - Amoebiasis** : 2 cases from Indonesia (1) and Vietnam (1).
 - Chikungunya Fever** : 1 case from India.
 - Acute Viral Hepatitis type B** : 1 case from Vietnam.
 - Listeriosis** : 1 case from Vietnam.
 - Influenza Case with Severe Complications** : 1 case from China.
 - Legionnaires' Disease** : 1 case from China.
 - Mpox** : 1 case from Thailand.
- During week 1-43, there were 603 imported cases of notifiable diseases. The top three were Dengue Fever(234), Amoebiasis(134), and Severe Pneumonia with Novel Pathogens(62).
- During week 1-43, imported cases of notifiable diseases were from 39 countries/areas. The top three were Indonesia(217), China(54), and the Philippines(53).

Summary of Epidemic

- **Enterovirus infection:** The epidemic is increasing and above the epidemic threshold.
- **Dengue Fever:** The number of local cluster cases continues to rise in New Taipei City. Recent rainfall and favorable temperatures have created ideal conditions for vector mosquito growth, raising the vector mosquito index and sustaining the risk of community disease transmission.

