



Disease Surveillance Express

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

Confirmation year-week		Week 39★		Week 1-39			
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	7	6
	Paratyphoid Fever	0	0	3	1	12	1
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	4	2	62	16	52	12
	Amoebiasis	11	5	243	111	207	92
	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	2	0	3	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	2	2	38	0	46	0
	Measles	0	0	11	6	2	2
	Rubella	0	0	0	0	0	0
	Dengue Fever	57	2,448	482	218	12,638	167
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	1	2	93	20	68	4
	Malaria	2	0	8	8	1	1
Chikungunya Fever	0	0	11	11	7	7	
Hantavirus syndrome	0	0	3	0	6	0	
Zika virus infection	0	0	1	1	3	3	
Mpox	5	3	69	5	338	13	
Category III	Acute Viral Hepatitis type B	1	2	86	3	98	4
	Acute Viral Hepatitis type C	4	5	327	3	404	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	2	5	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	1	2	0	1	0
	Japanese Encephalitis	1	0	22	0	21	0
	Legionnaires' Disease	15	11	855	20	297	9
	Mumps	9	13	297	10	210	7
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	26	1	0	0	
Tetanus	0	0	7	0	5	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	23	1	35	0
	Endemic Typhus Fever	1	0	13	1	20	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	34	37	1,477	24	751	10
	Invasive Pneumococcal Disease	2	2	227	0	208	1
	Leptospirosis	3	5	47	2	53	0
	Listeriosis	2	1	117	1	150	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	5	0	90	3	17	1
	Q Fever	0	0	3	2	2	0
	Scrub Typhus	11	6	170	3	142	0
	Toxoplasmosis	0	0	11	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	38	-	172	2	-	-	
Severe Pneumonia with Novel Pathogens	-	229	15,953	62	1,392,929	18,135	
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

Eighty-two clusters related to Diarrhea (42), Upper respiratory tract infection (35), Varicella (3), and Enterovirus (2) were reported during week 39.

Imported Infectious Diseases

- There were 14 imported cases from 11 countries / areas during week 39.
("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** : 6 cases from India (1), Mexico (1), Nepal (1), Japan (1), Thailand (1), and Guatemala (1).
 - Malaria** : 2 cases from India (1) and Ethiopia (1).
 - Acute Viral Hepatitis type A** : 1 case from Malaysia.
 - Severe Complicated COVID-19** : 1 case from China.
 - Influenza Case with Severe Complications** : 1 case from Vietnam.
 - Leptospirosis** : 1 case from Malaysia.
 - Amoebiasis** : 1 case from Indonesia.
 - Mpox** : 1 case from Thailand.
- During week 1-39, there were 541 imported cases of notifiable diseases. The top three were Dengue Fever(218), Amoebiasis(111), and Severe Pneumonia with Novel Pathogens(62).
- During week 1-39, imported cases of notifiable diseases were from 38 countries/areas. The top three were Indonesia(194), China(50), and the Philippines(46).

Summary of Epidemic

- **Enterovirus infection:** The epidemic has increased and remains high.
- **Diarrhea:** The epidemic is at its peak, with norovirus being the most commonly detected pathogen in clusters.
- **Dengue Fever:** New local cluster cases reported in New Taipei City. The recent rainfall may increase the number of breeding sites and increase in the vector indices, which are raising risk of an epidemic transmission.

