



Disease Surveillance Express

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

Confirmation year-week		Week 47★		Week 1-47			
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	1	7	4	9	7
	Paratyphoid Fever	0	0	3	1	23	1
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	2	0	73	17	60	13
	Amoebiasis	7	3	297	146	254	121
	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	1	6	0	5	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	1	46	0	56	0
	Measles	0	0	12	7	2	2
	Rubella	0	0	0	0	0	0
	Dengue Fever	0	850	539	244	25,189	247
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	1	1	107	23	80	6
	Malaria	0	0	8	8	2	2
Chikungunya Fever	0	1	19	19	9	9	
Hantavirus syndrome	0	0	3	0	6	0	
Zika virus infection	0	0	1	1	3	3	
Mpox	0	1	86	8	355	15	
Category III	Acute Viral Hepatitis type B	1	1	102	4	128	6
	Acute Viral Hepatitis type C	5	4	383	5	460	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	8	2	12	5
	Acute Viral Hepatitis, untyped	0	0	9	0	9	2
	Congenital Syphilis	0	0	4	0	3	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	7	0	14	0
	Haemophilus Influenza type b Infection	0	0	2	0	1	0
	Japanese Encephalitis	0	0	25	0	26	0
	Legionnaires' Disease	29	7	1,028	31	352	10
	Mumps	9	6	361	14	264	8
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	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	0	1	30	1	43	0
	Endemic Typhus Fever	0	0	14	1	24	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	28	11	1,768	26	945	12
	Invasive Pneumococcal Disease	2	3	275	0	249	1
	Leptospirosis	4	4	77	2	74	0
	Listeriosis	4	0	131	3	171	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	1	112	4	26	2
	Q Fever	0	0	3	2	3	0
	Scrub Typhus	5	6	231	3	188	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	7	-	357	3	-	-	
Severe Pneumonia with Novel Pathogens	-	230	15,956	62	1,394,945	18,144	
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	

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. Since September 1, 2024, "Severe Pneumonia with Novel Pathogens" was revised to "Severe Complicated COVID-19", along with an updated case definition.



Suspected Clusters

Thirty-four clusters related to Diarrhea (16), Upper respiratory tract infection (12), Enterovirus (5), and Varicella (1) were reported during week 47.

Imported Infectious Diseases

- There were 6 imported cases from 4 countries / areas during week 47.

("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.)

Legionnaires' Disease : 3 cases from China (1), Vietnam (1), and Hong Kong (1).

Amoebiasis : 2 cases from Indonesia.

Influenza Case with Severe Complications : 1 case from China.

- During week 1-47, there were 642 imported cases of notifiable diseases. The top three were Dengue Fever(244), Amoebiasis(146), and Severe Pneumonia with Novel Pathogens(62).
- During week 1-47, imported cases of notifiable diseases were from 39 countries/areas. The top three were Indonesia(227), the Philippines(64), and China(59).

Summary of Epidemic

- **Enterovirus infection:** The epidemic is increasing.
- **Dengue Fever:** There has been one newly confirmed case in Kaohsiung City. Recent rainfall and favorable temperatures for vector mosquitoes present the risk of disease transmission in the community.

