Disease Surveillance Express

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

Case diagnosis year-week		Week 31★		Week 1-31			
Classification	Disease Diagnosed	2023	2022	2023		2022	
				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	1	0	0	0
	Typhoid fever	1	0	3	3	2	1
	Paratyphoid Fever	0	0	8	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Shigellosis	2	2	39	11	49	3
	Amoebiasis	8	2	165	66	120	42
	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	1	0
	Poliomyelitis	0	0	0	0	0	0
	Acute Flaccid Paralysis	1	0	37	0	16	0
	Measles	0	0	2	2	0	0
	Rubella	0	0	0	0	0	0
	Dengue Fever	255	0	1,142	92	15	15
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type A	1	0	54	2	103	1
	Malaria	0	0	1	1	2	2
	Chikungunya Fever	0	0	5	5	0	0
	Hantavirus syndrome	0	0	5	0	3	0
	Zika virus infection	0	0	2	2	0	0
	Mpox	6	0	260	12	3	3
Category III	Acute Viral Hepatitis type B	0	1	80	4	58	0
	Acute Viral Hepatitis type C	7	11	340	0	266	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	3	7	0
	Acute Viral Hepatitis, untyped	1	0	5	1	0	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	11	0	0	0
	Haemophilus Influenza type b Infection	0	1	0	0	2	0
	Japanese Encephalitis	1	3	19	0	15	0
	Legionnaires' Disease	7	2	198	6	194	1
	Mumps	0	10	166	5	130	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
	Tetanus	0	0	4	0	2	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	2	29	0	17	0
	Endemic Typhus Fever	0	1	17	0	8	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	25	0	447	5	0	0
	Invasive Pneumococcal Disease	5	2	182	1	119	0
	Leptospirosis	0	2	30	0	29	0
	Listeriosis	2	9	121	1	89	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	11	0	6	1
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	6	11	99	0	137	0
	Toxoplasmosis	1	2	22	2	16	0
	Tularemia	0	0	0	0	0	0
	Severe Fever with Thrombocytopenia Syndrome	0	0	0	0	1	0
	Severe Pneumonia with Novel Pathogens	553	150,671	1,390,375	18,123	4,721,379	19,344
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	1	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, Gonorrhea, 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. "Mpox" has been listed as a Notifiable Infectious Disease since June 23, 2022.
5. "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

Twenty-two clusters related to Diarrhea (7), Upper respiratory tract infection (6), TB (5) and Enterovirus (4) were reported during week 31.

Imported Infectious Diseases

- There were 9 imported cases from at least 3 countries/areas during week 31.
  Dengue Fever: 7 cases from Thailand (5) and Vietnam (2).
  Typhoid fever: 1 case from Indonesia.
  Legionnaires' Disease: 1 case from Thailand.

- During week 1-31, there were 18,347 imported cases of notifiable diseases. The top three were Severe Pneumonia with Novel Pathogens (18,123), Dengue Fever (92) and Amoebiasis (66).
- During week 1-31, imported cases of notifiable diseases were from at least 47 countries/areas. The top three were China (3,166), Japan (719) and Korea (183).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens:** The epidemic is decreasing.
- **Japanese Encephalitis:** In the midst of the epidemic season, the risk of new cases is expected to be detected in all counties.
- **Dengue Fever:** During the epidemic season, recent rainfalls may lead to an increase in vector indices in some counties, and the risk of epidemic transmission rises.