



Disease Surveillance Express

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

Case diagnosis year-week		Week 41★		Week 1-41			
Classification	Disease Diagnosed	2022	2021	2022		2021	
				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	Acute Flaccid Paralysis	1	0	22	0	26	0
	Acute Viral Hepatitis type A	0	1	114	1	54	0
	Amoebiasis	4	2	164	46	158	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	2	0	63	43	9	9
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	2	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus syndrome	0	0	3	0	0	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	1	0	0	0
	Meningococcal Meningitis	0	0	1	0	3	0
	Paratyphoid Fever	0	0	0	0	2	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	0	2	59	4	100	0
	Typhoid fever	0	0	3	1	1	0
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	1	-	4	4	-	-	
Category III	Acute Viral Hepatitis type B	5	0	79	0	100	2
	Acute Viral Hepatitis type C	11	8	373	1	419	0
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	10	0	5	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	0	0	1	0
	Haemophilus Influenza type b Infection	0	0	2	0	1	0
	Japanese Encephalitis	0	0	19	0	26	0
	Legionnaires' Disease	8	7	260	1	290	0
	Mumps	17	8	188	0	341	1
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	2	0	7	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	26	0	43	0
	Endemic Typhus Fever	1	1	11	0	28	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	1	0	1	0	1	0
	Invasive Pneumococcal Disease	0	1	140	0	170	0
	Leptospirosis	2	3	46	0	67	0
	Listeriosis	1	0	114	0	137	0
	Lyme Disease	0	1	1	1	1	1
	Melioidosis	0	0	18	1	16	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	4	13	226	0	229	0
Toxoplasmosis	1	0	20	0	11	0	
Tularemia	0	0	0	0	1	0	
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
	Severe Pneumonia with Novel Pathogens	312470	43	7166803	33345	15529	1001
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 cases are summed up by the week of report.
- Since 2022/6/23, "Monkeypox" was listed as a Notifiable Infectious Disease.
- Hantavirus syndrome was no longer classify Hemorrhagic Fever with Renal Syndrome (HFRS) and Hantavirus Pulmonary Syndrome (HPS) since 2022.



Suspected Clusters

Twelve clusters related to diarrhea (8), tuberculosis (4) were reported during week 41.

Imported Infectious Diseases

- There were 365 imported cases from 24 countries during week 41.

Severe Pneumonia with Novel Pathogens: 362 cases from Thailand (11), Vietnam (10), and the remaining 22 countries have less than 10 cases, 265 unknowns.

Dengue Fever: 2 cases from Indonesia (1), Vietnam (1).

Monkeypox: 1 case from USA.

- During week 1-41, there were 33451 imported cases from 128 countries. The top three countries are Vietnam (4042), USA (2428), Indonesia (1298).
- During week 1-41, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (33345).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** The COVID-19 epidemic in Taiwan reach a plateau, the risk for local transmission is persistence.
- **Dengue Fever:** The local cluster in Qianzhen District of Kaohsiung City is under observation. Duo to the rainfall increases and the temperature in southern Taiwan is still suitable for dengue vector activity, the risk of Dengue Fever infection continues.

