



## Disease Surveillance Express

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

Case diagnosis year-week		Week 40★		Week 1-40			
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	1	21	0	26	0
	Acute Viral Hepatitis type A	1	1	115	1	53	0
	Amoebiasis	10	4	160	41	156	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	1	1	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	3	0	61	41	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	3	1	59	4	98	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	0	-	3	3	-	-	
Category III	Acute Viral Hepatitis type B	2	0	75	0	100	2
	Acute Viral Hepatitis type C	22	3	362	1	411	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	16	252	1	283	0
	Mumps	7	7	171	0	333	1
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	1	0	5	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	3	1	26	0	43	0
	Endemic Typhus Fever	0	1	10	0	27	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	6	1	140	0	169	0
	Leptospirosis	2	10	44	0	64	0
	Listeriosis	3	5	113	0	137	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	1	0	18	1	16	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	11	16	222	0	216	0
Toxoplasmosis	0	0	19	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	323861	44	6854389	32981	15486	960
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 (5), tuberculosis (7) were reported during week 40.

## Imported Infectious Diseases

- There were 432 imported cases from 22 countries during week 40.

**Severe Pneumonia with Novel Pathogens:** 426 cases from USA (19), Vietnam (15), Singapore (14), China (14), Thailand (10), and the remaining 17 countries have less than 10 cases, 303 unknowns.

**Amoebiasis:** 2 cases from Indonesia (2).

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

**Shigellosis:** 1 case from unknown.

**Chikungunya Fever:** 1 case from Cambodia.

- During week 1-40, there were 33079 imported cases from 128 countries. The top three countries are Vietnam (4030), USA (2418), Indonesia (1291).
- During week 1-40, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (32981).

## 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. The temperature in southern Taiwan is still suitable for dengue vector activity, the risk of Dengue Fever infection continues.

