



## Disease Surveillance Express

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

Case diagnosis year-week		Week 37★		Week 1-37			
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	18	0	23	0
	Acute Viral Hepatitis type A	0	1	113	1	50	0
	Amoebiasis	6	5	141	33	146	54
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	15	1	52	34	8	8
	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	2	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	3	55	2	95	0
	Typhoid fever	0	0	2	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	69	0	97	2
	Acute Viral Hepatitis type C	7	3	318	1	393	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	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	9	11	232	1	255	0
	Mumps	4	8	152	0	319	1
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	1	0	4	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	21	0	37	0
	Endemic Typhus Fever	0	0	10	0	26	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	7	2	130	0	166	0
	Leptospirosis	2	1	38	0	46	0
	Listeriosis	5	2	109	0	124	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	2	1	15	1	16	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	6	6	176	0	188	0
Toxoplasmosis	1	0	19	0	10	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	288405	53	5953282	29769	15333	813
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

Six clusters related to diarrhea (3), tuberculosis (3) were reported during week 37.

## Imported Infectious Diseases

- There were 1528 imported cases from 38 countries during week 37.

**Severe Pneumonia with Novel Pathogens:** 1525 cases from Vietnam(197), USA(49), Thailand(30), Indonesia(30), the Philippines(26), Japan(20), Singapore(19), Turkey(16), Malaysia(15), Canada (15), UK(12), Germany(12), and the remaining 26 countries have less than 10 cases, 993 unknowns.

**Dengue Fever:** 3 cases from Vietnam (3).

- During week 1-37, there were 29849 imported cases from 128 countries. The top three countries are Vietnam (3731), USA (2255), Indonesia (1251).
- During week 1-37, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (29769).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** The number of COVID-19 cases raise in Taiwan, the risk for local transmission increase.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese Encephalitis season, individuals living in all counties in Taiwan are at risk of infection.
- **Dengue Fever:** There have been new cases in the previous cluster Kaohsiung City. The number of breeding sites increase because of rainfall in recent days. The risk of Dengue Fever infection raises.

