



Disease Surveillance Express

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

Case diagnosis year		Week 49★		Week 1- 49			
Classification	Disease Diagnosed	2021	2020	2021		2020	
				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	0	2	28	0	30	0
	Acute Viral Hepatitis type A	1	1	71	0	73	8
	Amoebiasis	6	8	188	59	235	122
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	3	3
	Cholera	0	0	0	0	1	0
	Dengue Fever	0	2	12	12	140	68
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	9	0	11	0
	Malaria	1	0	2	2	2	2
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	0	3	0	7	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	2	2	118	0	147	24
	Typhoid fever	0	0	3	1	9	3
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	2	2	
Category III	Acute Viral Hepatitis type B	2	1	132	2	106	2
	Acute Viral Hepatitis type C	9	10	523	0	557	4
	Acute Viral Hepatitis type D	0	0	1	0	0	0
	Acute Viral Hepatitis type E	0	0	5	0	8	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	1	0	7	0
	Haemophilus Influenza type b Infection	0	0	1	0	3	0
	Japanese Encephalitis	0	0	28	0	21	0
	Legionnaires' Disease	14	9	343	2	273	8
	Mumps	7	6	391	1	463	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	8	0
Tetanus	2	0	5	0	7	0	
Category IV	Botulism	0	0	0	0	1	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	51	0	48	0
	Endemic Typhus Fever	0	1	31	0	21	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	1	0	548	6
	Invasive Pneumococcal Disease	1	1	184	0	223	0
	Leptospirosis	0	2	80	0	84	0
	Listeriosis	2	5	157	0	130	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	1	0	20	0	17	1
	Q Fever	0	0	8	0	13	0
	Scrub Typhus	5	7	291	0	394	1
Toxoplasmosis	0	0	15	0	16	0	
Tularemia	0	0	1	0	0	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	1	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	85	46	15929	1394	694	639
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 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.



Suspected Clusters

Seventeen clusters related to diarrhea (10), tuberculosis (5), varicella (1) and upper respiratory tract infection (1) were reported during week 49.

Imported Infectious Diseases

- There were 86 imported cases from 21 countries during week 49.

Severe Pneumonia with Novel Pathogens : 84 (Indonesia 22, Vietnam 17, USA 9, the Philippines 7, Cambodia 6, Singapore 5, China 2, Ethiopia 2, Thailand 2, UK 2, Belize 1, Ghana 1, UAE 1, Malaysia 1, Eswatini 1, Nicaragua 1, Netherlands 1, Spain 1, Myanmar 1, Mongolia 1).

Malaria : 1 Nigeria.

Legionnaires' Disease: 1 undetermined.

- During week 1-49, there were 1475 imported cases from 84 countries. The top three countries are Indonesia (320), the Philippines (220), and USA (209).
- During week 1-49, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1394), Amoebiasis (59), and Dengue Fever (12).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The domestic epidemic of COVID-19 is under stable control. Due to the COVID-19 pandemic remaining serious globally and many countries have reported SARS-CoV-2 variant of Omicron cases constantly. In addition, Taiwan has detected three imported cases of Omicron variant. The risk of imported cases of SARS-CoV-2 infection in Taiwan increase.

