



Disease Surveillance Express

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

Case diagnosis year		Week 47★		Week 1- 47			
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	1	27	0	28	0
	Acute Viral Hepatitis type A	2	0	67	0	72	8
	Amoebiasis	3	4	180	59	223	119
	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	1	11	11	138	67
	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	0	1	1	1	2	2
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	0	3	0	6	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	0	4	114	0	142	24
Typhoid fever	0	1	2	0	8	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	5	3	128	2	101	2
	Acute Viral Hepatitis type C	7	9	503	0	540	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	1	0	28	0	21	0
	Legionnaires' Disease	11	1	322	1	258	8
	Mumps	7	11	379	1	452	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	8	0
Tetanus	0	0	3	0	7	0	
Category IV	Botulism	0	0	0	0	1	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	49	0	48	0
	Endemic Typhus Fever	0	0	30	0	19	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	1	0	548	6
	Invasive Pneumococcal Disease	2	5	182	0	217	0
	Leptospirosis	0	0	80	0	78	0
	Listeriosis	2	2	154	0	123	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	1	19	0	17	1
	Q Fever	0	0	8	0	13	0
	Scrub Typhus	6	10	279	0	380	1
Toxoplasmosis	1	0	14	0	14	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	59	11	15780	1246	611	556
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

Twenty clusters related to tuberculosis (9), diarrhea (5), varicella (4) and upper respiratory tract infection (2) were reported during week 47.

Imported Infectious Diseases

- There were 59 imported cases from 15 countries during week 47.

Severe Pneumonia with Novel Pathogens : 59 (Indonesia 21, Vietnam 12, USA 6, Korea 3, Ethiopia 3, the Philippines 2, Germany 2, Cambodia 2, China 2, Turkey 1, UAE 1, Myanmar 1, Malaysia 1 , India 1, Singapore 1)

- During week 1-47, there were 1323 imported cases from 83 countries. The top three countries are Indonesia (276), the Philippines (211), and USA (191).
- During week 1-47, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1246), Amoebiasis (59), and Dengue Fever (11).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The domestic epidemic of COVID-19 is in the low level. Due to the COVID-19 pandemic remaining serious globally and many countries have reported SARS-CoV-2 variant of Omicron (B.1.1.529) cases recently. The risk of imported cases of SARS-CoV-2 infection in Taiwan is persistent.

