



Disease Surveillance Express

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

Case diagnosis year		Week 52★		Week 1- 52			
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	0	28	0	34	0
	Acute Viral Hepatitis type A	2	2	73	0	77	8
	Amoebiasis	3	4	192	60	245	125
	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	0	12	12	142	69
	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	0	0	0	0
	Malaria	0	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	1	3	123	0	155	24
Typhoid fever	0	1	3	1	10	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	140	2	109	2
	Acute Viral Hepatitis type C	10	15	568	0	603	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	3	18	360	1	302	8
	Mumps	5	15	406	2	495	6
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	9	0	
Tetanus	0	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	52	0	48	0
	Endemic Typhus Fever	1	0	32	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	0	1	186	0	236	0
	Leptospirosis	1	0	82	0	84	0
	Listeriosis	2	2	159	0	137	0
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	0	1	21	0	19	1
	Q Fever	0	0	8	0	14	0
Scrub Typhus	4	3	303	0	414	1	
Toxoplasmosis	0	0	16	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	154	20	16261	1715	783	727
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

Eight clusters related to diarrhea (5) and tuberculosis (3) were reported during week 52.

Imported Infectious Diseases

- There were 153 imported cases from 33 countries during week 52.

Severe Pneumonia with Novel Pathogens : 152 (USA 78, Vietnam 14, France 7, UK 4, Thailand 4, Canada 4, Laos 3, Germany 3, the Philippines 3, Argentina 3, UAE 2, Hong Kong 2, Ukraine 2, Cambodia 2, Switzerland 2, Kazakhstan 2, Nicaragua 1, India 1, Cameroon 1, Guatemala 1, Finland 1, Saudi Arabia 1, Kenya 1, Greece 1, Honduras 1, Hungary 1, Haiti 1, Nigeria 1, Australia 1, Romania 1, Korea 1, Indonesia 1, Egypt 1).

Amoebiasis : 1 Indonesia.

- During week 1-52, there were 1797 imported cases from 89 countries. The top three countries are USA (341), Indonesia (327), and the Philippines (234).
- During week 1-52, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1715), Amoebiasis (60), and Dengue Fever (12).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : There have been domestic cases of COVID-19 clusters linked to quarantine hotel and airport staff, the risk of locally-acquired cases is expected to increase. The COVID-19 pandemic remaining serious globally and the imported cases and inbound passengers are increasing in Taiwan. The risk of locally-acquired and imported SARS-CoV-2 infection in Taiwan is rising.

