



# Disease Surveillance Express

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

Case diagnosis year		Week 48★		Week 1- 48			
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	1	0	28	0	28	0
	Acute Viral Hepatitis type A	3	0	70	0	72	8
	Amoebiasis	2	4	182	59	227	120
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	3	3
	Cholera	0	0	0	0	1	0
	Dengue Fever	1	0	12	12	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	0	1	1	2	2
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	1	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	3	116	0	145	24
	Typhoid fever	1	1	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	4	130	2	105	2
	Acute Viral Hepatitis type C	11	7	514	0	547	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	7	6	329	1	264	8
	Mumps	5	5	384	1	457	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	1	0	50	0	48	0
	Endemic Typhus Fever	1	1	31	0	20	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	5	183	0	222	0
	Leptospirosis	0	4	80	0	82	0
	Listeriosis	1	2	155	0	125	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	19	0	17	1
	Q Fever	0	0	8	0	13	0
	Scrub Typhus	7	7	286	0	387	1
Toxoplasmosis	1	2	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	64	37	15844	1310	648	593
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

Fourteen clusters related to tuberculosis (8), diarrhea (5) and varicella (1) were reported during week 48.

## Imported Infectious Diseases

- There were 66 imported cases from 19 countries during week 48.

**Severe Pneumonia with Novel Pathogens** : 64 ( Indonesia 22, Vietnam 10, USA 9, Cambodia 4, Australia 3, Italian 2, UK 2, the Philippines 1, Korea 1, UAE 1, Spain 1, Malaysia 1, Turkey 1, Singapore 1, Poland 1, Laos 1, Canada 1, Czech Republic 1, Myanmar 1 ).

**Dengue Fever** : 1 the Philippines.

**Typhoid Fever** : 1 undetermined.

- During week 1-48, there were 1389 imported cases from 84 countries. The top three countries are Indonesia (298), the Philippines (213), and USA (200).
- During week 1-48, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1310), Amoebiasis (59), and Dengue Fever (12).

## 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 increase.

