



Disease Surveillance Express

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

Case diagnosis year		Week 42★		Week 1-42			
Classification	Disease Diagnosed	2020	2019	2020		2019	
				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	2	25	0	53	1
	Acute Viral Hepatitis type A	0	0	68	8	76	20
	Amoebiasis	4	2	201	108	269	149
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	4	3	3	100	79
	Cholera	0	0	1	0	0	0
	Dengue Fever	6	11	131	65	534	435
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	1	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	1	0	10	0	1	0
	Malaria	0	0	1	1	6	6
	Measles	0	3	2	2	133	53
	Meningococcal Meningitis	1	0	6	0	4	0
	Paratyphoid Fever	0	0	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	21	17
	Shigellosis	3	4	126	21	111	38
Typhoid fever	0	0	7	3	23	19	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	4	4	
Category III	Acute Viral Hepatitis type B	0	4	86	2	90	3
	Acute Viral Hepatitis type C	17	19	491	4	496	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	0	8	4
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	7	0	49	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	1	21	0	21	2
	Legionnaires' Disease	6	7	233	8	217	15
	Mumps	11	19	406	6	495	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	24	0
Tetanus	0	0	7	0	3	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	2	40	0	54	1
	Endemic Typhus Fever	2	0	18	0	24	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	52	548	6	1903	8
	Invasive Pneumococcal Disease	5	10	201	0	350	2
	Leptospirosis	2	5	71	0	103	1
	Listeriosis	7	2	114	0	151	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	2	16	1	41	1
	Q Fever	0	3	12	0	21	5
	Scrub Typhus	16	2	334	1	381	4
Toxoplasmosis	1	0	11	0	13	2	
Tularemia	0	0	0	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	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	8	-	535	480	-	-
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-nine clusters related to diarrhea (18), varicella (6), tuberculosis (4), and upper respiratory tract infection (1) were reported during week 42.

Imported Infectious Diseases

There were 9 imported cases from 5 countries during week 42.

Diseases	Countries					Total
	Indonesia	China	UAE	France	Philippines	
Severe Pneumonia with Novel Pathogens	4	1	1	1	1	8
Amoebiasis	1					1
Total	5	1	1	1	1	9

- As of week 42, there were 715 imported cases from 53 countries. The top 3 countries are Indonesia (155), USA (98), and Philippines (80).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (480), Amoebiasis (108), and Dengue Fever (65).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission persist.
- **Dengue Fever** : Taiwan is in dengue fever season. The new cases might continue to occur. The number of breeding sites increased because of rainfall in northern Taiwan over the past few weeks. The risk of infection in the community continue.
- **Influenza-like illness** : The epidemic status is expected to increase gradually because the temperature is fluctuating.
- **Enterovirus** : The epidemic status is expected to increase gradually.

