



Disease Surveillance Express

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

Case diagnosis year		Week 41★		Week 1-41			
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	3	2	24	0	51	1
	Acute Viral Hepatitis type A	0	3	68	8	76	20
	Amoebiasis	3	7	197	107	267	147
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	3	3	96	75
	Cholera	0	0	1	0	0	0
	Dengue Fever	7	14	125	65	523	428
	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	0	0	9	0	1	0
	Malaria	0	0	1	1	6	6
	Measles	0	0	2	2	130	52
	Meningococcal Meningitis	0	0	5	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	4	3	123	21	107	37
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	3	1	86	2	86	3
	Acute Viral Hepatitis type C	9	15	474	4	477	2
	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	4	7	0	48	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	20	2
	Legionnaires' Disease	9	3	227	8	210	15
	Mumps	8	8	395	6	476	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	9	0	40	0	52	1
	Endemic Typhus Fever	0	0	16	0	24	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	33	548	6	1851	8
	Invasive Pneumococcal Disease	3	6	196	0	340	2
	Leptospirosis	8	4	69	0	98	1
	Listeriosis	0	1	107	0	149	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	2	16	1	39	1
	Q Fever	0	0	12	0	18	4
	Scrub Typhus	19	8	318	1	379	4
Toxoplasmosis	3	0	10	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	10	-	527	472	-	-
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-seven clusters related to diarrhea (20), tuberculosis (3), upper respiratory tract infection (2), enterovirus (1), and varicella (1) were reported during week 41.

Imported Infectious Diseases

There were 21 imported cases from 9 countries during week 41.

Diseases	Countries									Total
	Indonesia	Philippines	USA	Myanmar	France	Ireland	Ukraine	India	Vietnam	
Severe Pneumonia with Novel Pathogens		4	2		1	1	1	1		10
Amoebiasis	9			1						10
Dengue Fever									1	1
Total	9	4	2	1	1	1	1	1	1	21

- As of week 41, there were 706 imported cases from 52 countries. The top 3 countries are Indonesia (150), USA (98), and Philippines (79).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (472), Amoebiasis (107), 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 involving cluster 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.

