



# Disease Surveillance Express

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

Case diagnosis year		Week 39★		Week 1-39			
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	1	21	0	47	1
	Acute Viral Hepatitis type A	4	1	66	8	71	20
	Amoebiasis	12	5	187	91	247	135
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	6	3	3	91	72
	Cholera	0	0	1	0	0	0
	Dengue Fever	10	11	94	64	496	408
	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	1	1	1	5	5
	Measles	0	1	2	2	129	51
	Meningococcal Meningitis	0	0	5	0	4	0
	Paratyphoid Fever	0	1	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	21	17
	Shigellosis	1	2	112	21	103	37
Typhoid fever	0	0	6	3	21	17	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	1	2	2	4	4	
Category III	Acute Viral Hepatitis type B	3	2	80	2	81	3
	Acute Viral Hepatitis type C	9	10	460	4	452	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	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	2	7	0	41	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	20	2
	Legionnaires' Disease	2	5	212	8	201	14
	Mumps	15	12	376	6	449	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	24	0
Tetanus	0	0	7	0	2	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	3	31	0	51	1
	Endemic Typhus Fever	1	3	16	0	23	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	63	548	6	1770	7
	Invasive Pneumococcal Disease	3	12	188	0	326	2
	Leptospirosis	3	13	58	0	88	0
	Listeriosis	0	4	104	0	144	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	1	15	1	35	0
	Q Fever	0	1	12	0	18	4
	Scrub Typhus	5	10	295	1	359	4
Toxoplasmosis	1	0	7	0	12	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	4	-	510	455	-	-
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

Thirty-two clusters related to diarrhea (20), tuberculosis (8), varicella (3), and upper respiratory tract infection (1) were reported during week 39.

## Imported Infectious Diseases

There were 9 imported cases from 4 countries during week 39.

Diseases	Countries				Total
	Indonesia	Myanmar	Philippines	Vietnam	
Severe Pneumonia with Novel Pathogens	1	1	2		4
Amoebiasis	3				3
Dengue Fever		1			1
Acute Hepatitis A				1	1
Total	4	2	2	1	9

- As of week 39, there were 672 imported cases from 50 countries. The top 3 countries are Indonesia (133), USA (95), Philippines (73), and UK (73).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (455), Amoebiasis (91), and Dengue Fever (64).

## 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 many counties/cities over the past few weeks. The risk of infection in the community raise.
- **Enterovirus** : Taiwan is in enterovirus season. The number of mild symptom cases is expected to raise.
- **Diarrhea** : The epidemic status is expected to raise after the Mid-Autumn Festival.

