



# Disease Surveillance Express

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

Case diagnosis year		Week 34★		Week 1-34			
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	0	0	18	0	39	0
	Acute Viral Hepatitis type A	2	3	55	7	65	18
	Amoebiasis	6	5	159	84	216	119
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	8	3	3	43	42
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	14	77	63	412	337
	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	1	8	0	1	0
	Malaria	0	0	1	1	3	3
	Measles	0	3	2	2	123	48
	Meningococcal Meningitis	0	0	5	0	3	0
	Paratyphoid Fever	0	0	0	0	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	20	16
	Shigellosis	1	4	102	21	95	33
Typhoid fever	0	0	5	3	18	14	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	3	3	
Category III	Acute Viral Hepatitis type B	2	3	62	2	71	3
	Acute Viral Hepatitis type C	9	14	409	3	397	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	0	7	3
	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	29	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	20	2
	Legionnaires' Disease	12	5	181	8	178	13
	Mumps	9	8	315	6	387	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	23	0
Tetanus	0	0	7	0	1	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	30	0	42	1
	Endemic Typhus Fever	0	0	13	0	15	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	53	548	6	1453	6
	Invasive Pneumococcal Disease	5	2	172	0	287	2
	Leptospirosis	1	6	34	0	58	0
	Listeriosis	4	4	95	0	125	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	5	9	1	20	0
	Q Fever	0	1	12	0	16	3
	Scrub Typhus	6	11	260	1	299	3
Toxoplasmosis	0	0	5	0	9	1	
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	5	-	487	432	-	-
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 tuberculosis (16), diarrhea (10), upper respiratory tract infection (2), and varicella (1) were reported during week 34.

## Imported Infectious Diseases

There were 7 imported cases from 6 countries during week 34.

Diseases	Countries						Total
	Philippines	Australia	USA	Mexico	Indonesia	Vietnam	
Severe Pneumonia with Novel Pathogens	2	1	1	1			5
Dengue Fever						1	1
Amoebiasis					1		1
Total	2	1	1	1	1	1	7

- As of week 34, there were 639 imported cases from 49 different countries. The top 3 countries are Indonesia (124), USA (95), and UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (432), Amoebiasis (84), and Dengue Fever (63).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission of COVID-19 in Taiwan persist.
- **Dengue Fever** : Heavy rain in many counties/cities over the past few weeks increased the number of containers holding rain water. Individuals remain at risk of infection in the community.
- **Japanese Encephalitis** : Taiwan is in Japanese Encephalitis season. Individuals remain at risk of infection in every county/city.
- **Scrub Typhus** : Taiwan is in Scrub Typhus season. Taitung County is the highest risk area.
- **Enterovirus** : As children begin to return to school for the upcoming semester, enterovirus activity may increase.

