



# Disease Surveillance Express

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

Case diagnosis year		Week 31★		Week 1-31			
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	2	18	0	39	0
	Acute Viral Hepatitis type A	2	1	51	7	54	15
	Amoebiasis	4	4	146	79	202	109
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	6	3	3	25	24
	Cholera	0	0	0	0	0	0
	Dengue Fever	12	30	76	62	358	294
	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	8	0	0	0
	Malaria	0	0	1	1	2	2
	Measles	0	4	2	2	112	45
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	2	0	0	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	19	15
	Shigellosis	0	4	94	21	89	32
Typhoid fever	0	1	5	3	18	14	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	1	2	2	2	2	
Category III	Acute Viral Hepatitis type B	2	6	55	2	65	3
	Acute Viral Hepatitis type C	16	11	381	3	362	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	1	7	0	25	1
	Haemophilus Influenza type b Infection	0	1	3	0	1	0
	Japanese Encephalitis	3	2	19	0	19	2
	Legionnaires' Disease	5	6	156	8	165	12
	Mumps	10	11	286	6	360	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	22	0
Tetanus	0	0	6	0	1	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	4	30	0	40	1
	Endemic Typhus Fever	1	1	11	0	13	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	56	548	6	1301	6
	Invasive Pneumococcal Disease	0	7	160	0	267	2
	Leptospirosis	2	6	29	0	46	0
	Listeriosis	0	1	85	0	116	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	5	9	1	12	0
	Q Fever	1	0	11	0	14	2
	Scrub Typhus	11	13	216	1	266	3
Toxoplasmosis	3	0	5	0	8	0	
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	16	-	474	419	-	-
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

Ten clusters related to diarrhea (7), tuberculosis (2), and upper respiratory tract infection (1) were reported during week 31.

## Imported Infectious Diseases

There were 17 imported cases from 7 countries/areas during week 31.

Diseases	Countries/Areas							Total
	Philippines	South Africa	Indonesia	USA	Lesotho	Guatemala	Hong Kong	
Severe Pneumonia with Novel Pathogens	9	2		1	1	1	1	15
Dengue Fever			1					1
Amoebiasis			1					1
Total	9	2	2	1	1	1	1	17

- As of week 31, there were 620 imported cases from 49 different countries. The top 3 countries are Indonesia (120), USA (94), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (419), Amoebiasis (79), Dengue Fever (62).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Due to the severe international epidemic status, the imported cases increase. The risk of acquiring SARS-CoV-2 infection in Taiwan is expected to raise.
- **Dengue Fever** : There has been one indigenous cluster in northern Taiwan, the risk of dengue fever is expected to raise.
- **Japanese Encephalitis** : Taiwan is in the midst of Japanese Encephalitis season. Every county in Taiwan is at risk of infection.
- **Scrub Typhus** : Taiwan is in the midst of Scrub Typhus season, both eastern Taiwan and outlying islands are high risk area.

