



Disease Surveillance Express

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

Case diagnosis year		Week 33★		Week 1-33			
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	1	5	53	7	62	17
	Amoebiasis	3	5	153	83	211	114
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	7	3	3	35	34
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	24	76	62	398	324
	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	1	1	1	3	3
	Measles	0	7	2	2	120	48
	Meningococcal Meningitis	0	1	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	5	2	101	21	91	33
Typhoid fever	0	0	5	3	18	14	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	1	2	2	3	3	
Category III	Acute Viral Hepatitis type B	2	1	60	2	68	3
	Acute Viral Hepatitis type C	9	12	400	3	383	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	27	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	1	0	21	0	20	2
	Legionnaires' Disease	5	3	169	8	173	13
	Mumps	11	8	306	6	379	5
	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	41	1
	Endemic Typhus Fever	1	1	13	0	15	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	50	548	6	1400	6
	Invasive Pneumococcal Disease	2	8	167	0	285	2
	Leptospirosis	1	3	33	0	52	0
	Listeriosis	1	0	91	0	121	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	9	1	15	0
	Q Fever	0	1	12	0	15	2
	Scrub Typhus	24	14	254	1	288	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	3	-	482	427	-	-
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-one clusters related to diarrhea (11), tuberculosis (8), and upper respiratory tract infection (2) were reported during week 33.

Imported Infectious Diseases

There were 5 imported cases from 2 countries during week 33.

Diseases	Countries		Total
	Philippines	Indonesia	
Severe Pneumonia with Novel Pathogens	3		3
Amoebiasis	1	1	2
Total	4	1	5

- As of week 33, there were 632 imported cases from 49 different countries. The top 3 countries are Indonesia (123), USA (94), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (427), Amoebiasis (83), Dengue Fever (62).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Due to the severe international epidemic status, the imported cases keep detection. The risk of acquiring SARS-CoV-2 infection in Taiwan is persistence.
- **Dengue Fever** : Accumulation of water containers after the rainfall increase vector breeding. Therefore, the risk of dengue fever is persistence.
- **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, eastern Taiwan is the highest risk of infectious area.

