



Disease Surveillance Express

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

Case diagnosis year		Week 29★		Week 1-29			
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	3	18	0	35	0
	Acute Viral Hepatitis type A	2	2	48	7	52	14
	Amoebiasis	6	8	136	75	193	106
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	3	3	3	13	13
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	22	61	61	291	236
	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	2	2
	Measles	0	0	2	2	106	40
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	0	0	0	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	19	15
	Shigellosis	2	5	91	21	81	29
Typhoid fever	0	0	5	3	17	13	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	1	1	
Category III	Acute Viral Hepatitis type B	1	1	52	2	58	1
	Acute Viral Hepatitis type C	14	12	358	3	342	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	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	3	7	0	21	1
	Haemophilus Influenza type b Infection	0	0	3	0	0	0
	Japanese Encephalitis	2	2	13	0	14	0
	Legionnaires' Disease	8	6	144	8	153	11
	Mumps	14	7	270	6	334	3
	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	1	30	0	34	1
	Endemic Typhus Fever	0	1	9	0	8	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	53	548	6	1182	6
	Invasive Pneumococcal Disease	0	10	157	0	254	2
	Leptospirosis	1	6	25	0	40	0
	Listeriosis	2	4	80	0	112	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	8	1	7	0
	Q Fever	0	0	9	0	12	2
	Scrub Typhus	15	9	195	1	238	3
Toxoplasmosis	0	0	2	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	3	-	454	399	-	-
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

Sixteen clusters related to diarrhea (8), tuberculosis (6), upper respiratory tract infection (1) and varicella (1) were reported during week 29.

Imported Infectious Diseases

There were 10 imported cases from 4 countries during week 29.

Diseases	Countries				Total
	Indonesia	Philippines	Palau	Japan	
Amoebiasis	5				5
Severe Pneumonia with Novel Pathogens		3			3
Acute Hepatitis C			1		1
Shigellosis				1	1
Total	5	3	1	1	10

- As of week 29, there were 595 imported cases from 48 different countries. The top 3 countries are Indonesia (116), USA (93), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (399), Amoebiasis (75), Dengue Fever (61).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of acquiring SARS-CoV-2 infection in Taiwan is low. However, due to the severe international epidemic, the sporadic imported cases are expected.
- **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.
- **Enterovirus** : The epidemic status of enterovirus infection is low.

