



Disease Surveillance Express

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

Case diagnosis year		Week 38★		Week 1-38			
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	20	0	46	0
	Acute Viral Hepatitis type A	1	1	62	7	70	19
	Amoebiasis	4	4	175	88	242	132
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	10	3	3	85	68
	Cholera	0	0	1	0	0	0
	Dengue Fever	5	11	84	63	485	400
	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	4	4
	Measles	0	0	2	2	128	50
	Meningococcal Meningitis	0	0	5	0	4	0
	Paratyphoid Fever	0	1	0	0	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	21	17
	Shigellosis	1	4	111	21	101	36
Typhoid fever	1	0	6	3	21	17	
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	8	2	78	2	79	3
	Acute Viral Hepatitis type C	13	11	452	4	442	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	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	3	7	0	39	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	20	2
	Legionnaires' Disease	8	7	210	8	196	13
	Mumps	9	15	361	6	437	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	8	0	24	0
Tetanus	0	1	7	0	2	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	31	0	48	1
	Endemic Typhus Fever	0	3	15	0	20	2
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	72	548	6	1707	7
	Invasive Pneumococcal Disease	2	4	185	0	314	2
	Leptospirosis	6	7	55	0	75	0
	Listeriosis	1	6	104	0	140	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	3	14	1	34	0
	Q Fever	0	1	12	0	17	4
	Scrub Typhus	11	21	290	1	349	4
Toxoplasmosis	0	0	6	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	8	-	506	451	-	-
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 diarrhea (16), tuberculosis (7), varicella (5), and upper respiratory tract infection (1) were reported during week 38.

Imported Infectious Diseases

There were 10 imported cases from 5 countries during week 38.

Diseases	Countries					Total
	Philippines	Myanmar	UK	Japan	Indonesia	
Severe Pneumonia with Novel Pathogens	4	2	1	1		8
Amoebiasis	1				1	2
Total	5	2	1	1	1	10

- As of week 38, there were 663 imported cases from 50 countries. The top 3 countries are Indonesia (129), USA (95), and UK (73).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (451), Amoebiasis (88), 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 persist.
- **Dengue Fever** : Taiwan is in dengue fever season. 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.

