



Disease Surveillance Express

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

Case diagnosis year		Week 37★		Week 1-37			
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	1	1	20	0	44	0
	Acute Viral Hepatitis type A	0	1	61	7	69	19
	Amoebiasis	3	11	171	86	238	131
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	7	3	3	75	66
	Cholera	1	0	1	0	0	0
	Dengue Fever	1	12	79	63	474	390
	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	1	0	9	0	1	0
	Malaria	0	0	1	1	3	3
	Measles	0	3	2	2	128	50
	Meningococcal Meningitis	0	0	5	0	4	0
	Paratyphoid Fever	0	0	0	0	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	0	0	21	17
	Shigellosis	3	0	110	21	97	34
Typhoid fever	0	0	5	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	1	3	70	2	77	3
	Acute Viral Hepatitis type C	13	9	439	4	431	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	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	0	7	0	36	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	20	2
	Legionnaires' Disease	8	5	202	8	189	13
	Mumps	14	11	352	6	422	7
	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	46	1
	Endemic Typhus Fever	0	1	15	0	17	2
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	50	548	6	1635	6
	Invasive Pneumococcal Disease	4	7	183	0	310	2
	Leptospirosis	9	6	49	0	68	0
	Listeriosis	3	0	103	0	134	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	3	1	13	1	31	0
	Q Fever	0	0	12	0	16	3
	Scrub Typhus	6	5	279	1	328	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	6	-	498	443	-	-
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-four clusters related to diarrhea (11), tuberculosis (7), upper respiratory tract infection (3), varicella (2), and fever of unknown origin (1) were reported during week 37.

Imported Infectious Diseases

There were 8 imported cases from 5 countries during week 37.

Diseases	Countries					Total
	Philippines	Indonesia	Thailand	Nepal	France	
Severe Pneumonia with Novel Pathogens	3	1		1	1	6
Amoebiasis	1					1
Acute Hepatitis C			1			1
Total	4	1	1	1	1	8

- As of week 37, there were 653 imported cases from 50 countries. The top 3 countries are Indonesia (128), USA (95), and UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (443), Amoebiasis (86), 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** : 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.
- **Scrub Typhus** : Taiwan is in Scrub Typhus season. Taitung County is the highest risk area.
- **Enterovirus** : Taiwan is in enterovirus season. EV71 remain active in the community.

