



## Disease Surveillance Express

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

Case diagnosis year		Week 49★		Week 1-49			
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	2	0	30	0	59	1
	Acute Viral Hepatitis type A	1	0	73	8	95	25
	Amoebiasis	8	8	235	121	327	182
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	3	3	114	93
	Cholera	0	0	1	0	0	0
	Dengue Fever	2	10	140	68	622	522
	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	11	0	2	1
	Malaria	0	0	2	2	7	7
	Measles	0	0	2	2	135	55
	Meningococcal Meningitis	0	0	7	0	7	0
	Paratyphoid Fever	0	0	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	0	0	24	17
	Shigellosis	2	3	147	24	135	43
	Typhoid fever	0	0	9	3	24	20
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	2	2	4	4
Category III	Acute Viral Hepatitis type B	1	1	106	2	106	4
	Acute Viral Hepatitis type C	11	12	558	4	579	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	0	9	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	64	1
	Haemophilus Influenza type b Infection	0	1	3	0	2	0
	Japanese Encephalitis	0	0	21	0	21	2
	Legionnaires' Disease	9	4	273	8	250	16
	Mumps	6	8	463	6	557	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	8	0	26	0
	Tetanus	0	0	7	0	4	1
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	48	0	57	1
	Endemic Typhus Fever	1	0	21	0	28	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	38	548	6	2089	8
	Invasive Pneumococcal Disease	1	6	223	0	409	2
	Leptospirosis	2	1	84	0	114	1
	Listeriosis	5	3	130	0	164	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	17	1	46	1
	Q Fever	0	0	13	0	23	5
	Scrub Typhus	7	4	394	1	443	6
	Toxoplasmosis	0	1	16	0	17	4
	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	46	-	694	639	-	-
	Yellow Fever	0	0	0	0	0	0

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.

2. MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.

3. Numbers of mumps and tetanus cases are summed up by the week of report.

4. Since 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.



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## Suspected Clusters

Fourteen clusters related to tuberculosis (7), diarrhea (5), and upper respiratory tract infection (2) were reported during week 49.

## Imported Infectious Diseases

There were 49 imported cases from 9 countries during week 49.

Diseases \ Countries	Indonesia	USA	Philippines	UK	Belarus	Ireland	France	Germany	Vietnam	Total
Severe Pneumonia with Novel Pathogens	30	8	2	2	1	1	1	1		46
Amoebiasis			1						1	2
Dengue Fever	1									1
Total	31	8	3	2	1	1	1	1	1	49

- As of week 49, there were 894 imported cases from 57 countries. The top three countries are Indonesia (263), USA (115), and Philippines (107).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (639), Amoebiasis (121), and Dengue Fever (68).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical and the number of returning Taiwanese citizens is increasing, therefore it is expected that the number of imported cases and the risk for local transmission will raise.
- **Dengue Fever** : The peak of dengue fever season has passed. The risk of infection in the community decrease gradually.
- **Influenza-like illness** : The influenza activity is expected to continue. The respiratory syncytial virus (RSV) dominant in the community.
- **Enterovirus** : The epidemic status increase gradually.

