



# Disease Surveillance Express

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

Case diagnosis year		Week 52★		Week 1-52			
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	34	0	62	1
	Acute Viral Hepatitis type A	2	1	77	8	104	26
	Amoebiasis	4	5	246	124	345	192
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	2	3	3	116	95
	Cholera	0	0	1	0	0	0
	Dengue Fever	0	10	142	69	645	545
	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	8	8
	Measles	0	2	2	2	140	58
	Meningococcal Meningitis	0	0	7	0	7	0
	Paratyphoid Fever	0	0	0	0	8	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	25	18
	Shigellosis	3	2	155	24	143	44
Typhoid fever	1	0	10	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	109	2	112	4
	Acute Viral Hepatitis type C	16	20	604	4	629	4
	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	67	1
	Haemophilus Influenza type b Infection	0	0	3	0	3	0
	Japanese Encephalitis	0	0	21	0	21	2
	Legionnaires' Disease	18	11	303	8	277	16
	Mumps	15	13	495	6	591	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	9	0	28	0
Tetanus	0	0	7	0	6	1	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	48	0	58	1
	Endemic Typhus Fever	0	0	21	0	30	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	62	548	6	2251	8
	Invasive Pneumococcal Disease	1	15	236	0	448	2
	Leptospirosis	0	1	84	0	116	1
	Listeriosis	2	0	137	0	169	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	2	0	20	1	46	1
	Q Fever	0	0	14	0	23	5
	Scrub Typhus	3	5	414	1	459	6
Toxoplasmosis	0	1	16	0	19	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	20	-	783	727	-	-
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-five clusters related to diarrhea (13), tuberculosis (6), upper respiratory tract infection (3), varicella (2), and enterovirus (1) were reported during week 52.

## Imported Infectious Diseases

There were 22 imported cases from 5 countries during week 52.

Diseases	Countries					Total
	Indonesia	Philippines	USA	Pakistan	Air craft	
Severe Pneumonia with Novel Pathogens	6	9	2	1	1	19
Amoebiasis	3					3
Total	9	9	2	1	1	22

- As of week 52, there were 987 imported cases from 58 countries. The top three countries are Indonesia (307), USA (128), and Philippines (127).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (727), Amoebiasis (124), and Dengue Fever (69).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The global 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.
- **Influenza-like illness** : The influenza activity is expected to increase gradually because the temperature drops.
- **Enterovirus** : The epidemic status is expected similar to previous weeks.

