

## **Disease Surveillance Express**

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

Case diagnosis year		Week 28★		Week 1-28					
Classification	Disease Diagnosed	2020	2019	2020 2019  Total cases ★ Imported cases Total cases ★ Imported cases					
	Plague	0	0	Total cases★	1mported cases 0	Total cases★	1mported cases 0		
Category I	Rabies	0	0	0	0	0	0		
	SARS	0	0	0	0	0	0		
	Smallpox	0	0	0	0	0	0		
	Acute Flaccid Paralysis	1	0	18	0	32	0		
	Acute Viral Hepatitis type A	2	4	46	7	50	13		
	Amoebiasis Anthrax	6 0	5 0	131 0	70 0	185 0	99 0		
	Chikungunya Fever	0	3	3	3	10	10		
	Cholera	0	0	0	0	0	0		
	Dengue Fever	1	22	61	61	269	221		
	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		
Category II	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0		
Category II	Hemorrhagic Fever with Renal Syndrome	0	0	8	0	0	0		
	Malaria	0	0	1	1	1	1		
	Measles Maninesaccel Manineitie	0	2	2 5	2	106 2	40 0		
	Meningococcal Meningitis Paratyphoid Fever	0	0	0	0	2 2	1		
	Poliomyelitis	0	0	0	0	0	0		
	Rubella	0	1	0	0	19	15		
	Shigellosis	3	2	89	20	76	28		
	Typhoid fever	0	4	5	3	17	13		
	West Nile Fever	0	0	0	0	0	0		
	Zika virus infection	0	0	2	2	1	1		
	Acute Viral Hepatitis type B	3	1	51	2	57	1		
Category III	Acute Viral Hepatitis type C	19	12	344	2	330	2		
	Acute Viral Hepatitis type D	0	0	0	0 0	0 7	0		
	Acute Viral Hepatitis type E Congenital Syphilis	0	0	6 0	0	0	3 0		
	Congenital Rubella Syndrome	0	0	0	0	0	0		
	Enteroviruses Infection with Severe Complications	0	2	7	0	18	1		
	Haemophilus Influenza type b Infection	0	0	3	0	0	0		
	Japanese Encephalitis	7	1	11	0	12	0		
	Legionnaires' Disease	2	12	136	8	147	10		
	Mumps	7	11	256	6	327	3		
	Neonatal Tetanus	0	0	0	0	0	0		
	Pertussis	0	0	8	0	22	0		
	Tetanus Botulism	0	0	6	0	0	0		
	Brucellosis	0	0	0	0	0	0		
	Complicated Varicella	0	2	30	0	33	1		
	Endemic Typhus Fever	0	2	9	0	7	1		
	Herpesvirus B Infection	0	0	0	0	0	0		
	Influenza Case with Severe Complications	0	41	548	6	1129	6		
	Invasive Pneumococcal Disease	3	3	157	0	244	2		
Category IV	Leptospirosis	2	2	24	0	34	0		
	Listeriosis	6	5	78	0	108	1		
	Lyme Disease Melioidosis	0	0 1	0 8	0 1	1 6	1 0		
	Q Fever	1	1	9	0	12	2		
	Scrub Typhus	27	15	180	1	229	3		
	Toxoplasmosis	0	1	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		
	Novel Influenza A Virus Infections Rift Valley Fever	0	0	0 0	0 0	0	0		
	Severe Pneumonia with Novel Pathogens	2	-	451	396	_	-		
	Yellow Fever	0	0	0	0	0	0		
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 <sup>★</sup>The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.

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







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

<sup>3.</sup> Numbers of mumps and tetanus cases are summed up by the week of report.

## **Suspected Clusters**

Eighteen clusters related to diarrhea (11), tuberculosis (4) and upper respiratory tract infection (3) were reported during week 28.

## **Imported Infectious Diseases**

There were 5 imported cases from 5 countries during week 28.

Countries Diseases	Singapore	Indonesia	Oman	Japan	USA	Total
Severe Pneumonia with Novel Pathogens			1		1	2
Legionnaires' Disease				1		1
Dengue Fever	1					1
Amoebiasis		1				1
Total	1	1	1	1	1	5

- As of week 28, there were 585 imported cases from 47 different countries. The top 3 countries are Indonesia (111), USA (93), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (396), Amoebiasis (70), 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. More cases are in central and southern Taiwan.
- Scrub Typhus: Taiwan is in the midst of Scrub Typhus season, the highest risk area is in eastern Taiwan.
- Enterovirus: The epidemic status of enterovirus infection is low.





