

week 27–28(Jun. 28–Jul. 11, 2020)

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Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis year		Week 27★		Week 1-27			
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	1	17	0	32	0
	Acute Viral Hepatitis type A	2	0	44	7	46	13
	Amoebiasis	3	11	125	69	180	94
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	3	3	7	7
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	23	60	60	247	205
	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	8	0	0	0
	Malaria	0	0	1	1	1	1
	Measles	0	2	2	2	104	38
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	0	0	0	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	0	0	18	15
	Shigellosis	4	2	86	20	74	26
	Typhoid fever	0	1	5	3	13	12
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	1	1	
Category III	Acute Viral Hepatitis type B	2	2	48	2	56	1
	Acute Viral Hepatitis type C	12	7	325	2	318	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	0	7	3
	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	16	1
	Haemophilus Influenza type b Infection	0	0	3	0	0	0
	Japanese Encephalitis	0	0	4	0	11	0
	Legionnaires' Disease	7	3	134	7	135	10
	Mumps	6	10	249	6	316	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	22	0
Tetanus	0	0	6	0	0	0	
Category IV	Botulism	1	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	2	30	0	31	1
	Endemic Typhus Fever	1	1	9	0	5	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	1	38	548	6	1088	6
	Invasive Pneumococcal Disease	2	6	154	0	241	2
	Leptospirosis	1	2	22	0	32	0
	Listeriosis	2	4	72	0	103	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	8	1	5	0
	Q Fever	0	0	8	0	11	2
	Scrub Typhus	10	22	153	1	214	3
Toxoplasmosis	0	0	2	0	7	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	0	0	0	0	0	0
	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	2	-	449	394	-	-	
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, Gonorrhoea, 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

- Eleven clusters related to diarrhea (5), tuberculosis (5) and upper respiratory tract infection (1) were reported during week 27.

Imported Infectious Diseases

- There were 4 imported cases from 3 countries during week 27.

Diseases	Countries			Total
	Indonesia	Mexico	South Africa	
Severe Pneumonia with Novel Pathogens		1	1	2
Amoebiasis	2			2
Total	2	1	1	4

- As of week 27, there were 580 imported cases from 46 different countries. The top 3 countries are Indonesia (110), USA (92), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (394), Amoebiasis (69), Dengue Fever (60).

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 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.

Weekly Data 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
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	0	18	0	32	0
	Acute Viral Hepatitis type A	2	4	46	7	50	13
	Amoebiasis	6	5	131	70	185	99
	Anthrax	0	0	0	0	0	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
	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	8	0	0	0
	Malaria	0	0	1	1	1	1
	Measles	0	2	2	2	106	40
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	0	0	0	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	
Category III	Acute Viral Hepatitis type B	3	1	51	2	57	1
	Acute Viral Hepatitis type C	19	12	344	2	330	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	0	7	3
	Congenital Syphilis	0	0	0	0	0	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	0	1	6	0	1	0	
Category IV	Botulism	0	0	1	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
	Leptospirosis	2	2	24	0	34	0
	Listeriosis	6	5	78	0	108	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	8	1	6	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	0	0	0	0	0	0
	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	2	-	451	396	-	-	
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, Gonorrhoea, 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.

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.

Diseases	Countries					Total
	Singapore	Indonesia	Oman	Japan	USA	
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.
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