

week 16–17 (Apr. 17–Apr. 30, 2022)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 16★		Week 1-16			
Classification	Disease Diagnosed	2022	2021	2022		2021	
				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	0	8	0	11	0
	Acute Viral Hepatitis type A	3	5	84	0	24	0
	Amoebiasis	5	5	63	12	72	33
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	1	0	0	5	5
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus syndrome	0	0	0	0	4	0
	Malaria	1	0	2	2	1	1
	Measles	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	0	0	0	0
	Paratyphoid Fever	0	0	0	0	1	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	3	4	28	0	65	0
	Typhoid fever	0	0	1	0	1	0
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	4	39	0	42	1
	Acute Viral Hepatitis type C	14	12	153	1	201	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	4	0	4	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	1	0
	Haemophilus Influenza type b Infection	0	0	1	0	1	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	3	5	108	0	104	0
	Mumps	1	8	71	0	149	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	1	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	4	10	0	18	0
	Endemic Typhus Fever	2	1	2	0	9	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	4	4	53	0	102	0
	Leptospirosis	1	0	12	0	11	0
	Listeriosis	3	6	39	0	56	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	1	0	0	6	0
	Q Fever	0	0	2	0	0	0
	Scrub Typhus	2	4	37	0	58	0
Toxoplasmosis	0	1	11	0	6	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	21324	25	38605	7943	289	267	
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.

Suspected Clusters

- Nineteen clusters related to diarrhea (16), tuberculosis (2), upper respiratory tract infection (1) were reported during week 16.

Imported Infectious Diseases

- There were 679 imported cases from 25 countries during week 16.
Severe Pneumonia with Novel Pathogens: 678 cases from Vietnam 160, Indonesia 56, Turkey 20, Thailand 17, USA 14 and the remaining 20 countries have less than 10 cases.
Malaria: 1 case from Indonesia.
- During week 1-16, there were 7959 imported cases from 112 countries. The top three countries are Vietnam (1990), USA (1122), and Indonesia (1003).
- During week 1-16, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (7943).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19, and it is expected that the number of cases increase rapidly. The epidemic of COVID-19 has decreased globally, but it is still critical. The risk of COVID-19 imported cases in Taiwan is persistence.

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

Case diagnosis year		Week 17★		Week 1-17			
Classification	Disease Diagnosed	2022	2021	2022		2021	
				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	0	8	0	11	0
	Acute Viral Hepatitis type A	4	1	88	0	25	0
	Amoebiasis	3	8	66	12	80	37
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	0	0	0	5	5
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus syndrome	0	0	0	0	4	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	0	0	0	0
	Meningococcal Meningitis	0	0	0	0	0	0
	Paratyphoid Fever	0	0	0	0	1	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
Shigellosis	0	2	28	0	67	0	
Typhoid fever	0	0	1	0	1	0	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	9	39	0	51	2
	Acute Viral Hepatitis type C	7	8	160	1	209	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	2	0	6	0	4	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	1	0
	Haemophilus Influenza type b Infection	0	0	1	0	1	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	2	8	110	0	112	0
	Mumps	2	12	73	0	161	1
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	0	0	1	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	4	10	0	18	0
	Endemic Typhus Fever	0	0	2	0	9	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	4	6	63	0	104	0
	Leptospirosis	2	2	14	0	13	0
	Listeriosis	2	6	41	0	62	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	1	0	1	0	6	0
	Q Fever	0	5	2	0	5	0
	Scrub Typhus	4	3	41	0	61	0
Toxoplasmosis	0	0	11	0	6	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	77248	35	115847	8951	324	292	
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.

Suspected Clusters

- Twelve clusters related to diarrhea (7), tuberculosis (5) were reported during week 17.

Imported Infectious Diseases

- There were 1014 imported cases from 25 countries during week 17.
Severe Pneumonia with Novel Pathogens: 1014 cases from Vietnam 128, The Philippines 24, Indonesia 18, Thailand 16 and the remaining 21 countries have less than 10 cases.
- During week 1-17, there were 8967 imported cases from 114 countries. The top three countries are Vietnam (2117), USA (1351), and Indonesia (1021).
- During week 1-17, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (8951).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** Taiwan is in the stage of widespread transmission of COVID-19, and it is expected that the number of cases increase rapidly. The epidemic of COVID-19 has decreased globally, but it is still critical. The risk of COVID-19 imported cases in Taiwan is persistence.

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