

week 44–45 (Oct. 31–Nov. 13, 2021)

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

Case diagnosis year		Week 44★		Week 1-44			
Classification	Disease Diagnosed	2021	2020	2021		2020	
				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	1	26	0	26	0
	Acute Viral Hepatitis type A	1	1	62	0	71	8
	Amoebiasis	1	2	167	56	209	114
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	3	3
	Cholera	0	0	0	0	1	0
	Dengue Fever	0	1	9	9	133	65
	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 Pulmonary Syndrome	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	1	9	0	11	0
	Malaria	0	0	1	1	1	1
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	0	3	0	6	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
Shigellosis	3	1	110	0	129	21	
Typhoid fever	0	0	2	0	7	3	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	2	2	
Category III	Acute Viral Hepatitis type B	1	4	120	2	92	2
	Acute Viral Hepatitis type C	11	13	478	0	513	4
	Acute Viral Hepatitis type D	0	0	1	0	0	0
	Acute Viral Hepatitis type E	0	0	5	0	8	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	1	0	7	0
	Haemophilus Influenza type b Infection	0	0	1	0	3	0
	Japanese Encephalitis	0	0	27	0	21	0
	Legionnaires' Disease	8	5	306	0	246	8
	Mumps	11	8	361	1	420	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	8	0
Tetanus	0	0	3	0	7	0	
Category IV	Botulism	0	0	0	0	1	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	46	0	40	0
	Endemic Typhus Fever	0	0	30	0	18	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	1	0	548	6
	Invasive Pneumococcal Disease	2	2	177	0	207	0
	Leptospirosis	1	2	76	0	75	0
	Listeriosis	4	1	145	0	115	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	18	0	16	1
	Q Fever	0	0	8	0	12	0
	Scrub Typhus	11	8	263	0	349	1
Toxoplasmosis	1	1	12	0	12	0	
Tularemia	0	0	1	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	1	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
Severe Pneumonia with Novel Pathogens	30	6	15634	1100	555	500	
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

- Fifteen clusters related to diarrhea (6), tuberculosis (4), upper respiratory tract infection (4) and varicella (1) were reported during week 44.

Imported Infectious Diseases

- There were 29 imported cases from 17 countries during week 44.
Severe Pneumonia with Novel Pathogens : 29 (Indonesia 5, USA 4, Thailand 3, the Philippines 2, Malaysia 2, Vietnam 2, Russia 1, Japan 1, Mongolia 1, Nepal 1, Italian 1, Cambodia 1, Ukraine 1, Singapore 1, Saint Christopher and Nevis 1, Myanmar 1, Germany 1)
- During week 1-44, there were 1171 imported cases from 82 countries. The top three countries are Indonesia (224), the Philippines (201), and USA (179).
- During week 1-44, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1100), Amoebiasis (56), and Dengue Fever (9).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The domestic epidemic of COVID-19 is in the low level. Due to the COVID-19 pandemic remains serious globally, imported cases continue to be confirmed. The risk of locally-acquired of SARS-CoV-2 infection in Taiwan is persistence.

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

Case diagnosis year		Week 45★		Week 1-45			
Classification	Disease Diagnosed	2021	2020	2021		2020	
				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	1	27	0	27	0
	Acute Viral Hepatitis type A	1	1	63	0	72	8
	Amoebiasis	5	3	172	59	212	114
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	3	3
	Cholera	0	0	0	0	1	0
	Dengue Fever	2	3	11	11	136	66
	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 Pulmonary Syndrome	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	9	0	11	0
	Malaria	0	0	1	1	1	1
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	0	3	0	6	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	
Shigellosis	3	6	113	0	135	23	
Typhoid fever	0	0	2	0	7	3	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	2	2	
Category III	Acute Viral Hepatitis type B	2	1	122	2	93	2
	Acute Viral Hepatitis type C	11	6	488	0	519	4
	Acute Viral Hepatitis type D	0	0	1	0	0	0
	Acute Viral Hepatitis type E	0	0	5	0	8	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	1	0	7	0
	Haemophilus Influenza type b Infection	0	0	1	0	3	0
	Japanese Encephalitis	0	0	27	0	21	0
	Legionnaires' Disease	3	5	309	1	251	8
	Mumps	7	8	368	1	428	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	8	0
Tetanus	0	0	3	0	7	0	
Category IV	Botulism	0	0	0	0	1	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	47	0	40	0
	Endemic Typhus Fever	0	1	30	0	19	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	1	0	548	6
	Invasive Pneumococcal Disease	1	3	178	0	210	0
	Leptospirosis	1	1	77	0	76	0
	Listeriosis	6	6	151	0	121	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	1	0	19	0	16	1
	Q Fever	0	1	8	0	13	0
	Scrub Typhus	7	10	270	0	359	1
Toxoplasmosis	0	1	12	0	13	0	
Tularemia	0	0	1	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	1	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
Severe Pneumonia with Novel Pathogens	45	18	15679	1145	573	518	
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

- Fourteen clusters related to diarrhea (8) and tuberculosis (6) were reported during week 45.

Imported Infectious Diseases

- There were 49 imported cases from 20 countries during week 45.
 - Severe Pneumonia with Novel Pathogens** : 45 (Indonesia 14, the Philippines 5, Myanmar 4, USA 3, Vietnam 2, Ukraine 2, Singapore 2, South Africa 1, Poland 1, Saint Lucia 1, Pakistan 1, Mongolia 1, Japan 1, UK 1, Malaysia 1, UAE 1, Thailand 1, Cambodia 1, India 1, Belgium 1)
 - Dengue Fever** : 2 (Indonesia 1, the Philippines 1)
 - Legionnaires' Disease** : 1 undetermined
 - Amoebiasis** : 1 Vietnam
- During week 1-45, there were 1222 imported cases from 82 countries. The top three countries are Indonesia (241), the Philippines (207), and USA (182).
- During week 1-45, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1145), Amoebiasis (59), and Dengue Fever (11).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The domestic epidemic of COVID-19 is in the low level. Due to the COVID-19 pandemic remains serious globally, imported cases continue to be confirmed. The risk of locally-acquired of SARS-CoV-2 infection in Taiwan is persistence.

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