

week 42–43( Oct. 17–Oct. 30, 2021) DOI: 10.6525/TEB.202111\_37(21).0002

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

Case diagnosis year		Week 42★		Week 1-42			
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	25	0
	Acute Viral Hepatitis type A	0	0	55	0	68	8
	Amoebiasis	4	4	162	55	201	110
	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	6	9	9	131	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	10	0
	Malaria	0	0	1	1	1	1
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	1	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	2	3	102	0	126	21	
Typhoid fever	0	0	1	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	0	102	2	86	2
	Acute Viral Hepatitis type C	9	14	434	0	487	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	26	0	21	0
	Legionnaires' Disease	2	6	292	0	233	8
	Mumps	5	11	346	1	406	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	44	0	40	0
	Endemic Typhus Fever	1	2	29	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	3	5	173	0	201	0
	Leptospirosis	8	2	75	0	71	0
	Listeriosis	0	7	137	0	114	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	2	0	18	0	16	1
	Q Fever	0	0	8	0	12	0
	Scrub Typhus	12	16	241	0	334	1
Toxoplasmosis	0	1	11	0	11	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	31	7	15560	1029	534	479	
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 (6) and tuberculosis (5) were reported during week 42.

## Imported Infectious Diseases

- There were 28 imported cases from 13 countries during week 42.  
**Severe Pneumonia with Novel Pathogens** : 28 (USA 6, Malaysia 5, the Philippines 3, Indonesia 3, UAE 2, Myanmar 2, Thailand 1, Mongolia 1, Hungary 1, South Africa 1, Cyprus 1, UK 1, Cambodia 1 )
- During week 1-42, there were 1099 imported cases from 81 countries. The top three countries are Indonesia (207), the Philippines (193), and USA (168).
- During week 1-42, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1029), Amoebiasis (55), 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 43★		Week 1-43			
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	0	26	0	25	0
	Acute Viral Hepatitis type A	6	2	61	0	70	8
	Amoebiasis	4	6	166	55	207	113
	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	132	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	0	9	0	10	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	5	2	107	0	128	21	
Typhoid fever	1	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	17	2	119	2	88	2
	Acute Viral Hepatitis type C	34	13	468	0	500	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	1	0	27	0	21	0
	Legionnaires' Disease	6	8	298	0	241	8
	Mumps	4	6	350	1	412	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	2	0	46	0	40	0
	Endemic Typhus Fever	1	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	4	175	0	205	0
	Leptospirosis	0	2	75	0	73	0
	Listeriosis	4	0	141	0	114	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	7	252	0	341	1
Toxoplasmosis	0	0	11	0	11	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	44	15	15604	1071	549	494	
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 tuberculosis (9), diarrhea (5), upper respiratory tract infection (2) and varicella (2) were reported during week 43.

## Imported Infectious Diseases

- There were 42 imported cases from 13 countries during week 43.  
**Severe Pneumonia with Novel Pathogens** : 42 (Indonesia 11, USA 7, Philippines 6, UK 5, Russia 2, Malaysia 2, Thailand 2, Myanmar 1, Spain 1, Kyrgyz 1, Japan 1, Mongolia 1, Vietnam 1, undetermined 1)
- During week 1-43, there were 1141 imported cases from 81 countries. The top three countries are Indonesia (218), the Philippines (199), and USA (175).
- During week 1-43, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1071), Amoebiasis (55), 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.

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