

week 20–21(May.16–May.29, 2021) DOI: 10.6525/TEB.202106\_37(11).0003

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

Case diagnosis year		Week 20★		Week 1–20			
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	0	12	0	12	0
	Acute Viral Hepatitis type A	1	1	31	0	31	7
	Amoebiasis	1	7	87	31	100	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	2	2
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	1	5	5	57	57
	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	5	0	6	0
	Malaria	0	0	1	1	1	1
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	0	2	0	4	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	1	1	72	0	71	21
	Typhoid fever	0	0	1	0	5	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	3	1	59	2	37	2
	Acute Viral Hepatitis type C	5	8	239	0	241	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	5	0	6	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	1	0	0	0
	Legionnaires' Disease	5	7	128	0	97	7
	Mumps	3	14	186	1	181	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	8	0
	Tetanus	0	0	2	0	5	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	25	0	17	0
	Endemic Typhus Fever	0	0	11	0	3	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	1	0	546	6
	Invasive Pneumococcal Disease	6	2	123	0	141	0
	Leptospirosis	0	0	14	0	16	0
	Listeriosis	2	2	77	0	44	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	0	7	0	6	1
	Q Fever	0	1	5	0	4	0
	Scrub Typhus	4	6	78	0	86	1
	Toxoplasmosis	0	1	7	0	1	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	2387	0	3054	409	440	385
	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, Gonorrhea, 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

- Ten clusters related to tuberculosis (5), diarrhea (3) and varicella (2) were reported during week 20.

## Imported Infectious Diseases

- There were 35 imported cases from 11 countries during week 20.

<div> <div>Countries</div> <div>Diseases</div> </div>	Philippines	India	Indonesia	USA	Nepal	Denmark	UK	Japan	Kyrgyz	Canada	South Africa	Total
Severe Pneumonia with Novel Pathogens	14	8	4	2	1	1	1	1	1	1	1	35
Total	14	8	4	2	1	1	1	1	1	1	1	35

- During week 1-20, there were 443 imported cases from 48 countries. The top three countries are the Philippines (137), Indonesia (106), and USA (42).
- During week 1–20, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (403), Amoebiasis (31), and Dengue Fever (5).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Taiwan has entered the community transmission stage of COVID-19, outbreak and epidemic is expected to increase in the community. Therefore, it is expected that the number of COVID-19 cases with severe complications and the risk of local transmission will raise.

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

Case diagnosis year		Week 21★		Week 1–21			
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	12	0	13	0
	Acute Viral Hepatitis type A	0	2	31	0	33	7
	Amoebiasis	4	5	91	32	105	58
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	2	2
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	0	5	5	57	57
	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	1	0	6	0	6	0
	Malaria	0	0	1	1	1	1
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	1	2	0	5	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	1	2	73	0	73	21
	Typhoid fever	0	0	1	0	5	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	6	2	65	2	39	2
	Acute Viral Hepatitis type C	6	11	245	0	252	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	0	6	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	2	0	0	0
	Legionnaires' Disease	4	2	132	0	99	7
	Mumps	4	12	190	1	193	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	8	0
	Tetanus	0	0	2	0	5	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	6	25	0	23	0
	Endemic Typhus Fever	0	1	11	0	4	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	1	0	546	6
	Invasive Pneumococcal Disease	6	1	129	0	142	0
	Leptospirosis	0	1	14	0	17	0
	Listeriosis	1	3	78	0	47	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	1	7	0	7	1
	Q Fever	0	0	5	0	4	0
	Scrub Typhus	4	5	82	0	91	1
	Toxoplasmosis	0	0	7	0	1	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	3943	1	6994	434	441	386
	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, Gonorrhea, 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

- Seven clusters related to tuberculosis (4), diarrhea (2) and upper respiratory tract infection (1) were reported during week 21.

## Imported Infectious Diseases

- There were 26 imported cases from 7 countries during week 21.

Diseases \ Countries	Philippines	India	Indonesia	China	South Africa	Thailand	Australia	Total
Severe Pneumonia with Novel Pathogens	13	7	1	1	1		1	24
Amoebiasis			1			1		2
Total	13	7	2	1	1	1	1	26

- During week 1–21, there were 469 imported cases from 50 countries. The top three countries are the Philippines (150), Indonesia (108), and USA (44).
- During week 1–21, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (427), Amoebiasis (33), and Dengue Fever (5).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens**: Taiwan is in the community transmission stage of COVID-19. Widespread community outbreak occurred since early May, especially in Taipei and new Taipei city. The number of cases and those with severe illness might continue to increase.

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