

week 43–44(Oct. 18–Oct. 31, 2020)

DOI: 10.6525/TEB.202011_36(21).0002

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

Case diagnosis year		Week 43★		Week 1-43			
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	0	0	25	0	53	1
	Acute Viral Hepatitis type A	2	2	70	8	78	20
	Amoebiasis	6	8	207	113	277	154
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	4	3	3	104	83
	Cholera	0	0	1	0	0	0
	Dengue Fever	1	13	132	65	547	448
	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	10	0	1	0
	Malaria	0	0	1	1	6	6
	Measles	0	0	2	2	133	53
	Meningococcal Meningitis	0	1	6	0	5	0
	Paratyphoid Fever	0	0	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	21	17
Shigellosis	2	6	128	21	117	38	
Typhoid fever	0	0	7	3	23	19	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	4	4	
Category III	Acute Viral Hepatitis type B	2	1	88	2	91	3
	Acute Viral Hepatitis type C	13	16	502	4	512	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	0	8	4
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	5	7	0	54	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	21	2
	Legionnaires' Disease	8	9	241	8	226	15
	Mumps	6	12	412	6	507	8
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	1	8	0	25	0	
Tetanus	0	0	7	0	3	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	40	0	54	1
	Endemic Typhus Fever	0	1	18	0	25	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	32	548	6	1935	8
	Invasive Pneumococcal Disease	5	4	206	0	354	2
	Leptospirosis	2	2	73	0	105	1
	Listeriosis	0	5	114	0	156	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	2	16	1	43	1
	Q Fever	0	1	12	0	22	5
	Scrub Typhus	7	14	341	1	395	4
Toxoplasmosis	0	0	11	0	13	2	
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	15	-	550	495	-	-	
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

- Thirty-six clusters related to diarrhea (18), tuberculosis (11), varicella (4), upper respiratory tract infection (2), and influenza-like illness (1) were reported during week 43.

Imported Infectious Diseases

- There were 20 imported cases from 6 countries during week 43.

Diseases \ Countries	Philippines	Indonesia	Russia	Turkey	France	USA	Total
Severe Pneumonia with Novel Pathogens	7	4	1	1	1	1	15
Amoebiasis	1	4					5
Total	8	8	1	1	1	1	20

- As of week 43, there were 735 imported cases from 53 countries. The top 3 countries are Indonesia (163), USA (99), and Philippines (88).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (495), Amoebiasis (113), and Dengue Fever (65).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission persist.
- **Dengue Fever** : The new cases might continue to occur. The risk of infection in the community continue.
- **Influenza-like illness** : The epidemic status is expected to increase gradually because the temperature is fluctuating.
- **Enterovirus** : The epidemic status is expected to increase gradually.

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

Case diagnosis year		Week 44★		Week 1-44			
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	2	26	0	55	1
	Acute Viral Hepatitis type A	1	4	71	8	82	21
	Amoebiasis	2	15	209	114	292	164
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	2	3	3	106	85
	Cholera	0	0	1	0	0	0
	Dengue Fever	1	18	133	65	565	466
	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	1	0	11	0	1	0
	Malaria	0	0	1	1	6	6
	Measles	0	1	2	2	134	54
	Meningococcal Meningitis	0	1	6	0	6	0
	Paratyphoid Fever	0	0	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	21	17
Shigellosis	1	2	129	21	119	39	
Typhoid fever	0	0	7	3	23	19	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	4	4	
Category III	Acute Viral Hepatitis type B	4	2	92	2	93	3
	Acute Viral Hepatitis type C	13	6	514	4	518	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	0	8	4
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	7	0	55	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	21	2
	Legionnaires' Disease	5	1	246	8	227	15
	Mumps	8	10	420	6	517	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	25	0
Tetanus	0	0	7	0	3	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	40	0	54	1
	Endemic Typhus Fever	0	1	18	0	26	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	22	548	6	1957	8
	Invasive Pneumococcal Disease	2	11	207	0	365	2
	Leptospirosis	2	2	75	0	107	1
	Listeriosis	1	0	115	0	156	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	16	1	43	1
	Q Fever	0	0	12	0	22	5
	Scrub Typhus	8	9	349	1	404	4
Toxoplasmosis	1	0	12	0	13	2	
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	6	-	555	500	-	-	
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

- Thirty-seven clusters related to diarrhea (23), tuberculosis (7), upper respiratory tract infection (4), enterovirus (2), and varicella (1) were reported during week 44.

Imported Infectious Diseases

- There were 7 imported cases from 4 countries during week 44.

Diseases	Countries				Total
	Indonesia	Philippines	USA	India	
Severe Pneumonia with Novel Pathogens	2	2	1	1	6
Amoebiasis	1				1
Total	3	2	1	1	7

- As of week 44, there were 741 imported cases from 53 countries. The top 3 countries are Indonesia (166), USA (100), and Philippines (90).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (500), Amoebiasis (114), and Dengue Fever (65).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission persist.
- **Dengue Fever** : The new cases might continue to occur. The risk of infection in the community continue.
- **Influenza-like illness** : The epidemic status increase gradually because the temperature is fluctuating.
- **Enterovirus** : The epidemic status increase, but still below the national baseline.

The Taiwan Epidemiology Bulletin series of publications is published by Centers for Disease Control, Ministry of Health and Welfare, Taiwan (R.O.C.) since Dec. 15, 1984.

Publisher: Jih-Haw Chou

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Suggested Citation:

[Author].[Article title].Taiwan Epidemiol Bull 2020;36:[inclusive page numbers]. [DOI]