

week 29–30(Jul.12–Jul.25, 2020)

DOI: 10.6525/TEB.202008_36(15).0004

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

Case diagnosis year		Week 29★		Week 1-29			
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	3	18	0	35	0
	Acute Viral Hepatitis type A	2	2	48	7	52	14
	Amoebiasis	6	8	136	75	193	106
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	3	3	3	13	13
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	22	61	61	291	236
	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	8	0	0	0
	Malaria	0	1	1	1	2	2
	Measles	0	0	2	2	106	40
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	0	0	0	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	19	15
	Shigellosis	2	5	91	21	81	29
	Typhoid fever	0	0	5	3	17	13
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	2	2	1	1
Category III	Acute Viral Hepatitis type B	1	1	52	2	58	1
	Acute Viral Hepatitis type C	14	12	358	3	342	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	0	7	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	3	7	0	21	1
	Haemophilus Influenza type b Infection	0	0	3	0	0	0
	Japanese Encephalitis	2	2	13	0	14	0
	Legionnaires' Disease	8	6	144	8	153	11
	Mumps	14	7	270	6	334	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	22	0
	Tetanus	0	0	6	0	1	0
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	30	0	34	1
	Endemic Typhus Fever	0	1	9	0	8	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	53	548	6	1182	6
	Invasive Pneumococcal Disease	0	10	157	0	254	2
	Leptospirosis	1	6	25	0	40	0
	Listeriosis	2	4	80	0	112	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	8	1	7	0
	Q Fever	0	0	9	0	12	2
	Scrub Typhus	15	9	195	1	238	3
Category V	Toxoplasmosis	0	0	2	0	8	0
	Tularemia	0	0	0	0	0	0
	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
Category V	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	3	-	454	399	-	-
	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

- Sixteen clusters related to diarrhea (8), tuberculosis (6), upper respiratory tract infection (1) and varicella (1) were reported during week 29.

Imported Infectious Diseases

- There were 10 imported cases from 4 countries during week 29.

<div>Countries</div> <div>Diseases</div>	Indonesia	Philippines	Palau	Japan	Total
Amoebiasis	5				5
Severe Pneumonia with Novel Pathogens		3			3
Acute Hepatitis C			1		1
Shigellosis				1	1
Total	5	3	1	1	10

- As of week 29, there were 595 imported cases from 48 different countries. The top 3 countries are Indonesia (116), USA (93), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (399), Amoebiasis (75), Dengue Fever (61).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of acquiring SARS-CoV-2 infection in Taiwan is low. However, due to the severe international epidemic, the sporadic imported cases are expected.
- **Japanese Encephalitis** : Taiwan is in the midst of Japanese Encephalitis season. Every county in Taiwan is at risk of infection.
- **Scrub Typhus** : Taiwan is in the midst of Scrub Typhus season, both eastern Taiwan and outlying islands are high risk area.
- **Enterovirus** : The epidemic status of enterovirus infection is low.

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

Case diagnosis year		Week 30★		Week 1–30			
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	2	18	0	37	0
	Acute Viral Hepatitis type A	2	1	49	7	53	15
	Amoebiasis	6	5	142	78	198	107
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	6	3	3	19	18
	Cholera	0	0	0	0	0	0
	Dengue Fever	3	37	64	61	328	267
	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	8	0	0	0
	Malaria	0	0	1	1	2	2
	Measles	0	2	2	2	108	42
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	1	0	0	3	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	19	15
	Shigellosis	3	4	94	21	85	31
	Typhoid fever	0	0	5	3	17	13
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	2	2	1	1
Category III	Acute Viral Hepatitis type B	1	1	53	2	59	2
	Acute Viral Hepatitis type C	9	9	365	3	351	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	7	0	7	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	3	7	0	24	1
	Haemophilus Influenza type b Infection	0	0	3	0	0	0
	Japanese Encephalitis	3	3	16	0	17	1
	Legionnaires' Disease	7	6	151	8	159	12
	Mumps	6	15	276	6	349	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	22	0
	Tetanus	0	0	6	0	1	0
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	2	30	0	36	1
	Endemic Typhus Fever	1	4	10	0	12	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	63	548	6	1245	6
	Invasive Pneumococcal Disease	3	6	160	0	260	2
	Leptospirosis	2	0	27	0	40	0
	Listeriosis	5	3	85	0	115	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	8	1	7	0
	Q Fever	1	2	10	0	14	2
	Scrub Typhus	10	15	205	1	253	3
	Toxoplasmosis	0	0	2	0	8	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	4	-	458	403	-	-
	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

- Sixteen clusters related to diarrhea (1), tuberculosis (11), upper respiratory tract infection (1) and varicella (3) were reported during week 30.

Imported Infectious Diseases

- There were 7 imported cases from 4 countries/areas during week 30.

Countries/Areas Diseases	Philippines	Indonesia	Hong Kong	Vietnam	Total
Severe Pneumonia with Novel Pathogens	3		1		4
Amoebiasis		2		1	3
Total	3	2	1	1	7

- As of week 30, there were 602 imported cases from 48 different countries. The top 3 countries are Indonesia (118), USA (93), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (403), Amoebiasis (78), Dengue Fever (61).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of acquiring SARS-CoV-2 infection in Taiwan is low. However, due to the severe international epidemic, the sporadic imported cases are expected.
- **Dengue Fever** : There has been one indigenous cluster in northern Taiwan, the risk of dengue fever is expected to raise.
- **Japanese Encephalitis** : Taiwan is in the midst of Japanese Encephalitis season. Every county in Taiwan is at risk of infection.
- **Scrub Typhus** : Taiwan is in the midst of Scrub Typhus season, both eastern Taiwan and outlying islands are high risk area.

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

Editor-in-Chief: Yung-Ching Lin

Executive Editor: Hsueh-Ju Chen, Hsin-Lun Lee

Address: No.6, Linsen S. Rd, Zhongzheng District, Taipei City 10050, Taiwan (R.O.C.)

Telephone No: +886-2-2395-9825

Website: <https://www.cdc.gov.tw/En>

Suggested Citation:

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