

week 17–18(Apr. 19– May. 2, 2020)

DOI: 10.6525/TEB.202005_36(9).0003

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

Classification	Disease Diagnosed	Week 17★		Week 1-17			
		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	12	0	18	0
	Acute Viral Hepatitis type A	0	3	28	7	34	10
	Amoebiasis	5	6	83	44	102	51
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	2	2	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	9	55	55	131	130
	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	3	0	0	0
	Malaria	0	0	1	1	1	1
	Measles	0	7	2	2	79	30
	Meningococcal Meningitis	1	0	4	0	2	0
	Paratyphoid Fever	0	0	0	0	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	10	8
Shigellosis	5	7	60	20	48	15	
Typhoid fever	0	2	5	3	8	8	
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	2	2	30	2	35	1
	Acute Viral Hepatitis type C	6	11	209	2	188	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	6	0	6	2
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	7	0	6	1
	Haemophilus Influenza type b Infection	0	0	2	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	6	7	82	5	88	8
	Mumps	6	18	144	6	208	0
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	8	0	19	0	
Tetanus	0	0	4	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	16	0	23	1
	Endemic Typhus Fever	0	0	3	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	35	546	6	765	3
	Invasive Pneumococcal Disease	4	12	134	0	188	2
	Leptospirosis	2	2	15	0	16	0
	Listeriosis	3	4	37	0	59	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	4	1	1	0
	Q Fever	1	1	2	0	6	1
	Scrub Typhus	7	7	67	1	82	0
Toxoplasmosis	0	0	0	0	5	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	31	-	429	374	-	-	
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

- Twelve clusters were reported during week 17, including 5 tuberculosis clusters, 4 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster, 1 varicella cluster.

Imported Infectious Diseases

- There were 33 imported cases from 4 countries and Panshi fast combat support ship during week 17 of 2020.

Countries / Places / Diseases	Panshi fast combat support ship	Indonesia	Spain	Canada	USA	Total
Severe Pneumonia with Novel Pathogens	28		1	1	1	31
Amoebiasis		2				2
Total	28	2	1	1	1	33

- As of week 17 in 2020, there were 527 imported cases from 43 different countries / places. The top 3 countries are USA (90), Indonesia (85), UK (71).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (374), Dengue Fever (55), Amoebiasis (44).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of locally-acquired infection cases decreased.

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

Case diagnosis year		Week 18★		Week 1-18			
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	12	0	20	0
	Acute Viral Hepatitis type A	1	0	29	7	34	10
	Amoebiasis	4	6	87	44	108	54
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	2	2	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	7	56	56	138	137
	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	4	0	0	0
	Malaria	0	0	1	1	1	1
	Measles	0	3	2	2	82	31
	Meningococcal Meningitis	0	0	4	0	2	0
	Paratyphoid Fever	0	0	0	0	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	0	0	11	9
	Shigellosis	4	2	64	20	50	16
Typhoid fever	0	0	5	3	8	8	
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	4	4	34	2	39	1
	Acute Viral Hepatitis type C	11	12	219	2	200	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	0	6	2
	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	7	1
	Haemophilus Influenza type b Infection	0	0	2	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	3	4	85	5	92	8
	Mumps	11	13	155	6	221	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	19	0
Tetanus	1	0	5	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	2	16	0	25	1
	Endemic Typhus Fever	0	0	3	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	37	546	6	802	5
	Invasive Pneumococcal Disease	0	5	134	0	193	2
	Leptospirosis	1	0	16	0	16	0
	Listeriosis	4	7	41	0	66	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	3	5	1	4	0
	Q Fever	0	1	2	0	7	1
	Scrub Typhus	2	7	69	1	89	0
Toxoplasmosis	0	1	0	0	6	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	3	-	432	377	-	-	
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

- Eighteen clusters were reported during week 18, including 6 tuberculosis clusters, 7 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 enterovirus cluster, 3 varicella clusters.

Imported Infectious Diseases

- There were 4 imported cases from 3 countries during week 18 of 2020.

Diseases	Countries			Total
	Senegal	Japan	Myanmar	
Severe Pneumonia with Novel Pathogens	2	1		3
Dengue Fever			1	1
Total	2	1	1	4

- As of week 18 in 2020, there were 531 imported cases from 43 different countries. The top 3 countries are USA (90), Indonesia (85), UK (71).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (377), Dengue Fever (56), Amoebiasis (44).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of acquiring SARS-CoV-2 infection in Taiwan is low.

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]