

week 10–11(Mar. 3–Mar. 16, 2019)

DOI: 10.6525/TEB.201903_35(6).0002

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

Case diagnosis year		Week 10★		Week 1–10			
Classification	Disease Diagnosed	2019	2018	2018		2017	
				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	11	0	23	0
	Acute Viral Hepatitis type A	2	1	14	2	14	6
	Amoebiasis	7	11	58	24	54	20
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	9	1	89	88	21	21
	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	0	0	0	0
	Malaria	0	0	1	1	0	0
	Measles	5	0	30	14	1	0
	Meningococcal Meningitis	0	0	2	0	2	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	2	1	0	0
	Shigellosis	1	7	21	4	31	8
Typhoid fever	0	0	4	4	4	2	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	2	24	0	22	2
	Acute Viral Hepatitis type C	10	5	102	0	72	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	0	2	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	1	4	1	7	0
	Haemophilus Influenza type b Infection	0	1	0	0	1	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	1	2	44	2	38	0
	Mumps	14	10	105	0	96	2
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	1	7	0	3	0
Tetanus	0	0	0	0	2	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	16	1	7	0
	Endemic Typhus Fever	0	1	1	0	4	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	10	12	123	0	118	0
	Leptospirosis	1	0	12	0	9	0
	Listeriosis	10	0	37	0	13	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	0	0	3	0
	Q Fever	0	0	1	0	1	0
	Scrub Typhus	3	1	67	0	79	0
	Severe Complicated Influenza	56	51	553	2	512	4
Toxoplasmosis	1	0	3	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 Coronavirus	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
	Yellow Fever	0	0	0	0	0	0
Zika virus infection	0	0	1	1	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 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 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Thirty-four clusters were reported, including 5 tuberculosis clusters, 11 diarrhea clusters, 4 upper respiratory tract infection clusters, 8 influenza-like illness clusters, 2 fever of unknown origin clusters, and 4 varicella clusters.

Imported Infectious Diseases

- There were 13 confirmed imported cases from 7 countries during week 10 of 2019.

Countries Diseases	Indonesia	Vietnam	Philippines	Japan	Maldives	Malaysia	Thailand	Total
DF	3	3			1	1	1	9
Measles		1		1				2
Amoebiasis	1		1					2
Total	4	4	1	1	1	1	1	13

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 142 confirmed imported cases from 11 different countries in 2019. The top 3 countries are Indonesia (42), Vietnam (36), and Philippines (26).
- Top 3 imported diseases are Dengue Fever (88), Amoebiasis (21), and Measles (14).

Summary of Epidemic

- **Influenza** : As the temperature is affected by the cold air mass this week, the epidemic may fluctuate. However, the epidemic is expected to gradually decline in the community. Influenza A/H1N1 was the predominant virus type.
- **Measles** : Epidemics in neighboring countries continue to rise. There are some measles cases with unknown source of infection in Taiwan; therefore, the number of cases are expected to increase. However, it is not likely to cause a large scale epidemics.

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

Case diagnosis year		Week 11★		Week 1–11			
Classification	Disease Diagnosed	2019	2018	2018		2017	
				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	25	0
	Acute Viral Hepatitis type A	4	1	18	4	15	6
	Amoebiasis	5	11	63	27	65	25
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	5	2	94	93	23	23
	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	0	0	0	0
	Malaria	0	0	1	1	0	0
	Measles	3	0	33	14	1	0
	Meningococcal Meningitis	0	1	2	0	3	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
Rubella	1	0	3	2	0	0	
Shigellosis	3	2	24	5	33	8	
Typhoid fever	0	0	4	4	4	2	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	3	25	0	25	2
	Acute Viral Hepatitis type C	14	15	116	0	87	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	1	2	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	4	1	8	0
	Haemophilus Influenza type b Infection	0	0	0	0	1	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	9	4	53	2	42	0
	Mumps	16	13	121	0	109	2
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	0	9	0	3	0
Tetanus	0	1	0	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	2	18	1	9	0
	Endemic Typhus Fever	0	0	1	0	4	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	13	131	1	131	0
	Leptospirosis	0	0	12	0	9	0
	Listeriosis	0	0	37	0	13	0
	Lyme Disease	1	0	1	1	0	0
	Melioidosis	0	1	0	0	4	0
	Q Fever	0	0	1	0	1	0
	Scrub Typhus	2	1	69	0	80	0
	Severe Complicated Influenza	37	25	590	2	537	4
Toxoplasmosis	0	0	3	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 Coronavirus	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
	Yellow Fever	0	0	0	0	0	0
Zika virus infection	0	0	1	1	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 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 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Fifty-four clusters were reported during week 11, including 8 tuberculosis clusters, 19 diarrhea clusters, 16 upper respiratory tract infection clusters, 5 influenza-like illness clusters, 1 fever of unknown origin cluster, and 5 varicella clusters.

Imported Infectious Diseases

- There were 18 confirmed imported cases from 6 countries during week 11 of 2019.

Diseases	Countries						Total
	Indonesia	Thailand	Malaysia	China	Sweden	Philippines	
Amoebiasis	6						6
DF	3	2					5
Acute Hepatitis A			2				2
Rubella						1	1
Shigellosis	1						1
Lyme Disease					1		1
IPD		1					1
Acute Hepatitis E				1			1
Total	10	3	2	1	1	1	18

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 160 confirmed imported cases from 12 different countries in 2019. The top 3 countries are Indonesia (52), Vietnam (36), and Philippines (27).
- Top 3 imported diseases are Dengue Fever (93), Amoebiasis (27), and Measles (14).

Summary of Epidemic

- **Measles** : Epidemics in neighboring countries continue to occur. There is an indigenous measles cluster in Taiwan; therefore, the number of cases are expected to increase. However, it is not likely to cause a large scale epidemics.

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, Zhongjheng District, Taipei City 10050, Taiwan (R.O.C.)

Telephone No: +886-2-2395-9825

Website: <http://www.cdc.gov.tw/rwd/english>

Suggested Citation:

[Author].[Article title].Taiwan Epidemiol Bull 2019;35:[inclusive page numbers]. [DOI]