

week 22–23(May. 26–June. 8, 2019)

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

Case diagnosis year		Week 22★		Week 1–22			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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	23	0	41	0
	Acute Viral Hepatitis type A	2	3	40	10	42	20
	Amoebiasis	5	4	146	66	130	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	7	7	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	14	5	171	163	64	64
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	1	0
	Malaria	0	0	1	1	0	0
	Measles	3	0	98	33	27	4
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	1	2	1	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	16	13	4	3
	Shigellosis	3	5	59	19	66	21
Typhoid fever	0	0	9	9	7	5	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	1	1	0	0	
Category III	Acute Viral Hepatitis type B	1	3	43	0	56	3
	Acute Viral Hepatitis type C	11	11	251	2	200	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	1	4	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	12	1	14	0
	Haemophilus Influenza type b Infection	0	1	0	0	3	0
	Japanese Encephalitis	2	1	3	0	3	0
	Legionellosis	5	2	116	8	63	2
	Mumps	8	10	266	0	247	3
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	19	0	10	0	
Tetanus	0	0	0	0	4	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	27	1	21	0
	Endemic Typhus Fever	0	0	3	0	6	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	5	9	218	2	244	0
	Leptospirosis	1	0	22	0	17	0
	Listeriosis	3	4	83	0	59	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	4	0	6	0
	Q Fever	0	2	7	1	6	1
	Scrub Typhus	6	9	145	2	120	0
	Severe Complicated Influenza	26	7	908	5	674	5
Toxoplasmosis	0	0	7	0	7	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	

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

- Sixty-nine clusters were reported during week 22, including 8 tuberculosis clusters, 7 diarrhea clusters, 24 upper respiratory tract infection clusters, 24 influenza-like illness clusters, 1 fever of unknown origin cluster, 2 varicella clusters, and 3 enterovirus clusters.

Imported Infectious Diseases

- There were 16 imported cases from 7 countries during week 22 of 2019.

Diseases \ Countries	Countries							Total
	Indonesia	Philippines	Solomon Islands	Cambodia	China	Malaysia	Macau	
DF	3	1	1	1		1		7
Amoebiasis	4							4
Shigellosis	2							2
Chikungunya Fever		1						1
Measles					1			1
Rubella							1	1
Total	9	2	1	1	1	1	1	16

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

- There are 347 imported cases from 20 different countries in 2019. The top 3 countries are Indonesia (130), Vietnam (48), and Philippines (43).
- Top 3 imported diseases are Dengue Fever (163), Amoebiasis (66), and Measles (33).

Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. In addition, EV71 activity is increasing in the community.
- **Dengue Fever:** As the rainfall increases and there has one indigenous dengue cluster in Southern Taiwan, the risk of dengue fever is expected to raise.
- **Measles :** Epidemics in neighboring countries continue to occur. Therefore, sporadic cases are expected to increase in Taiwan.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese encephalitis season. New cases are expected to primarily in southern Taiwan.

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

Case diagnosis year		Week 23★		Week 1-23			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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	2	2	25	0	43	0
	Acute Viral Hepatitis type A	1	0	41	11	42	20
	Amoebiasis	7	8	153	71	138	60
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	7	7	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	15	8	185	169	72	72
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	1	0
	Malaria	0	0	1	1	0	0
	Measles	2	0	100	35	27	4
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	0	2	1	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	1	17	14	5	4
Shigellosis	2	6	61	20	72	21	
Typhoid fever	1	0	10	10	7	5	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	1	1	0	0	
Category III	Acute Viral Hepatitis type B	4	1	47	0	57	3
	Acute Viral Hepatitis type C	11	4	262	2	204	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	7	1	4	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	12	1	14	0
	Haemophilus Influenza type b Infection	0	0	0	0	3	0
	Japanese Encephalitis	1	6	4	0	9	0
	Legionellosis	3	4	119	8	67	2
	Mumps	11	14	277	0	261	3
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	1	19	0	11	0	
Tetanus	0	0	0	0	4	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	28	1	23	0
	Endemic Typhus Fever	0	1	3	0	7	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	5	7	223	2	251	0
	Leptospirosis	3	1	25	0	18	0
	Listeriosis	2	10	85	0	69	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	4	0	6	0
	Q Fever	2	0	9	2	6	1
	Scrub Typhus	7	3	152	2	123	0
	Severe Complicated Influenza	20	15	928	5	689	5
Toxoplasmosis	0	0	7	0	7	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	

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

- Forty-four clusters were reported during week 23, including 3 tuberculosis clusters, 9 diarrhea clusters, 15 upper respiratory tract infection clusters, 15 influenza-like illness clusters, and 2 varicella clusters.

Imported Infectious Diseases

- There were 18 imported cases from 8 countries during week 23 of 2019.

Diseases	Countries								Total
	Indonesia	Philippines	China	Vietnam	Belize	Brazil	Singapore	Korea	
DF		3		1	1	1	1		7
Amoebiasis	3	1							4
Measles				1				1	2
Rubella			1						1
Q Fever			1						1
Shigellosis	1								1
Acute Hepatitis A	1								1
Typhoid fever	1								1
Total	6	4	2	2	1	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 364 imported cases from 20 different countries in 2019. The top 3 countries are Indonesia (136), Vietnam (50), and Philippines (46).
- Top 3 imported diseases are Dengue Fever (169), Amoebiasis (70), and Measles (35).

Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. In addition, EV71 activity is increasing in the community.
- **Dengue Fever:** As the rainfall increases and there has one indigenous dengue cluster in Southern Taiwan, the risk of dengue fever is expected to raise.

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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>

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