

week 40–41 (Sep. 29–Oct. 12, 2019)

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

Case diagnosis year		Week40★		Week 1–40			
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	2	2	49	1	56	0
	Acute Viral Hepatitis type A	2	1	73	20	70	28
	Amoebiasis	13	9	260	138	248	122
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	5	1	96	75	6	6
	Cholera	0	1	0	0	7	0
	Dengue Fever	13	20	509	417	373	227
	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	1	0	1	0
	Malaria	1	1	6	6	4	4
	Measles	1	0	130	52	35	9
	Meningococcal Meningitis	0	0	4	0	5	1
	Paratyphoid Fever	0	0	7	6	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
Shigellosis	1	4	104	35	130	45	
Typhoid fever	2	0	23	19	13	10	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	1	4	4	2	2
	Acute Viral Hepatitis type C	4	3	85	1	112	8
	Acute Viral Hepatitis type D	10	5	462	2	350	3
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	8	3	6	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	3	0	44	1	33	0
	Japanese Encephalitis	0	0	1	0	5	0
	Legionellosis	0	0	20	0	35	0
	Mumps	6	6	207	13	156	5
	Neonatal Tetanus	19	16	468	6	470	8
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	24	0	25	2	
Category IV	Botulism	1	0	3	0	5	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	0	0	0	0
	Endemic Typhus Fever	1	1	52	1	43	0
	Herpesvirus B Infection	1	0	24	3	20	1
	Invasive Pneumococcal Disease	0	0	0	0	0	0
	Leptospirosis	8	5	334	2	370	0
	Listeriosis	6	6	94	0	66	0
	Lyme Disease	4	4	148	1	133	1
	Melioidosis	0	1	1	1	2	2
	Q Fever	2	2	37	0	22	1
	Scrub Typhus	0	0	18	4	13	1
	Severe Complicated Influenza	12	4	371	4	271	0
Toxoplasmosis	48	14	1818	7	1020	5	
Tularemia	1	0	13	2	12	1	
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	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 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Fifty clusters were reported during week 40, including 8 tuberculosis clusters, 15 diarrhea clusters, 10 upper respiratory tract infection clusters, 13 influenza-like illness clusters, 2 varicella clusters, and 2 enterovirus clusters.

Imported Infectious Diseases

- There were 27 imported cases from 9 countries during week 40 of 2019.

Countries \ Diseases	Indonesia	Philippines	Vietnam	Myanmar	Singapore	Cambodia	Thailand	Papua New Guinea	Canada	Total
Amoebiasis	7	2					1			10
Dengue Fever	1	2	3		2	1				9
Chikungunya Fever				2			1			3
Typhoid fever	1	1								2
Malaria								1		1
Measles						1				1
Acute Hepatitis A									1	1
Total	9	5	3	2	2	2	2	1	1	27

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

- There are 835 imported cases from 38 different countries in 2019. The top 3 countries are Indonesia (233), Vietnam (123), and the Philippines (104).
- Top 3 imported diseases are Dengue Fever (417), Amoebiasis (138), and Chikungunya Fever (75).

Summary of Epidemic

- **Enterovirus** : The epidemic has gradually slowed down, but it is still in the epidemic period. EV71 is still circulating in the community.
- **Dengue and Chikungunya** : Because of the recent rainfall in Northern Taiwan, and the potential overseas travel on the coming holidays, the risk of epidemic is persistence.

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

Case diagnosis year		Week 41★		Week 1-41			
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	2	1	51	1	57	0
	Acute Viral Hepatitis type A	3	0	76	20	70	28
	Amoebiasis	7	6	267	140	254	125
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	96	75	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	14	12	523	428	385	233
	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	1	0	1	0
	Malaria	0	1	6	6	5	5
	Measles	0	1	130	52	36	9
	Meningococcal Meningitis	0	0	4	0	5	1
	Paratyphoid Fever	0	1	7	6	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
Shigellosis	3	3	107	35	133	46	
Typhoid fever	0	0	23	19	13	10	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	0	4	4	2	2
	Acute Viral Hepatitis type C	1	6	86	1	118	8
	Acute Viral Hepatitis type D	16	11	478	2	361	3
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	8	3	6	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	4	1	48	1	34	0
	Japanese Encephalitis	0	0	1	0	5	0
	Legionellosis	0	0	20	0	35	0
	Mumps	3	4	210	13	160	7
	Neonatal Tetanus	8	12	476	7	482	8
	Pertussis	0	0	0	0	0	0
Tetanus	0	1	24	0	26	2	
Category IV	Botulism	0	0	3	0	5	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	0	0	0	0
	Endemic Typhus Fever	0	3	52	1	46	0
	Herpesvirus B Infection	0	2	24	3	22	1
	Invasive Pneumococcal Disease	0	0	0	0	0	0
	Leptospirosis	6	6	340	2	376	0
	Listeriosis	4	9	98	0	75	1
	Lyme Disease	1	0	149	1	133	1
	Melioidosis	0	0	1	1	2	2
	Q Fever	2	0	39	0	22	1
	Scrub Typhus	0	1	18	4	14	1
	Severe Complicated Influenza	8	11	379	4	282	1
Toxoplasmosis	33	15	1851	8	1035	5	
Tularemia	0	0	13	2	12	1	
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	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 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Thirty-seven clusters were reported during week 41, including 5 tuberculosis clusters, 12 diarrhea clusters, 5 upper respiratory tract infection clusters, 13 influenza-like illness clusters, and 2 varicella clusters.

Imported Infectious Diseases

- There were 14 imported cases from 7 countries during week 41 of 2019.

Diseases	Countries							Total
	Vietnam	Philippines	Cambodia	Myanmar	Thailand	Indonesia	Japan	
Dengue Fever	4	2	3	1	1			11
Amoebiasis		1				1		2
Severe Complicated Influenza							1	1
Total	4	3	3	1	1	1	1	14

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

- There are 849 imported cases from 38 different countries in 2019. The top 3 countries are Indonesia (234), Vietnam (127), and the Philippines (107).
- Top 3 imported diseases are Dengue Fever (428), Amoebiasis (140), and Chikungunya Fever (75).

Summary of Epidemic

- **Enterovirus** : The epidemic has gradually slowed down, but it is still in the epidemic period. EV71 is still circulating in the community.
- **Dengue** : There is a new indigenous cluster in Shulin District, New Taipei City, and there are new indigenous cases in Taichung and Tainan City; the risk of epidemic is persistence.

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