

week 44–45(Oct. 27–Nov. 9, 2019)

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

Case diagnosis year		Week 44★		Week 1–44			
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	1	55	1	60	0
	Acute Viral Hepatitis type A	4	1	82	20	75	29
	Amoebiasis	15	7	292	152	273	133
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	2	0	106	85	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	18	14	565	466	433	260
	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	6	6
	Measles	1	0	134	54	36	9
	Meningococcal Meningitis	1	0	6	0	5	1
	Paratyphoid Fever	0	0	7	6	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
	Shigellosis	2	5	119	38	146	48
	Typhoid fever	0	0	23	19	13	10
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	4	4	2	2	
Category III	Acute Viral Hepatitis type B	2	4	93	2	125	9
	Acute Viral Hepatitis type C	7	20	519	2	396	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	4	6	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	55	1	36	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	21	0	36	0
	Legionellosis	1	7	227	14	173	9
	Mumps	10	13	517	7	519	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	25	0	27	2
Tetanus	0	0	3	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	54	1	51	0
	Endemic Typhus Fever	1	1	26	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	11	4	365	2	395	0
	Leptospirosis	2	4	107	0	84	1
	Listeriosis	0	7	156	1	146	1
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	0	0	43	0	23	1
	Q Fever	0	1	22	5	16	1
	Scrub Typhus	9	19	404	4	318	1
	Severe Complicated Influenza	22	6	1957	8	1067	5
	Toxoplasmosis	0	0	13	2	14	1
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	

- ★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

- Forty-six clusters were reported during week 44, including 10 tuberculosis clusters, 14 diarrhea clusters, 9 upper respiratory tract infection clusters, 9 influenza-like illness clusters, 3 varicella clusters, and 1 fever of unknown origin cluster.

Imported Infectious Diseases

- There were 29 imported cases from 10 countries during week 44 of 2019.

Countries \ Diseases	Indonesia	Vietnam	Cambodia	Myanmar	India	China	Laos	Thailand	Philippines	Nepal	Total
Dengue Fever		5	5	1	2	1	1	1	1	1	18
Amoebiasis	6					1					7
Chikungunya Fever				2							2
Measles		1									1
Shigellosis	1										1
Total	7	6	5	3	2	2	1	1	1	1	29

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

- There are 918 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (247), Vietnam (140), and the Philippines (111).
- Top 3 imported diseases are Dengue Fever (466), Amoebiasis (152), and Chikungunya Fever (85).

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** : The epidemics in New Taipei City, Taichung City, Tainan City and Kaohsiung City are still under observation; the indigenous epidemic has gradually slowed down. However, the risk of imported epidemic still exists.

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

Case diagnosis year		Week 45★		Week 1–45			
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	2	56	1	62	0
	Acute Viral Hepatitis type A	4	1	86	21	76	30
	Amoebiasis	4	6	296	153	279	137
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	107	86	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	12	16	577	477	449	274
	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	0	7	7	6	6
	Measles	0	0	134	54	36	9
	Meningococcal Meningitis	0	0	6	0	5	1
	Paratyphoid Fever	0	1	7	6	8	7
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	21	17	10	9
Shigellosis	2	1	121	38	147	48	
Typhoid fever	0	0	23	19	13	10	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	4	4	2	2	
Category III	Acute Viral Hepatitis type B	3	2	96	3	127	9
	Acute Viral Hepatitis type C	9	8	528	2	404	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	9	4	6	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	0	57	1	36	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	21	0	36	0
	Legionellosis	4	7	231	15	180	9
	Mumps	4	13	521	7	532	9
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	1	25	0	28	2	
Tetanus	0	0	3	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	55	1	51	0
	Endemic Typhus Fever	2	0	28	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	7	374	2	402	0
	Leptospirosis	1	2	108	0	86	1
	Listeriosis	2	0	158	1	146	1
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	0	0	43	0	23	1
	Q Fever	0	3	22	5	19	2
	Scrub Typhus	11	3	415	4	321	1
	Severe Complicated Influenza	16	8	1973	8	1075	5
Toxoplasmosis	0	0	13	2	14	1	
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'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

- Forty-two clusters were reported during week 45, including 6 tuberculosis clusters, 8 diarrhea clusters, 5 upper respiratory tract infection clusters, 19 influenza-like illness clusters, 3 varicella clusters, and 1 enterovirus cluster.

Imported Infectious Diseases

- There were 17 imported cases from 10 countries during week 45 of 2019.

Countries \ Diseases	Vietnam	Cambodia	Malaysia	Indonesia	Korea	China	Ethiopia	India	Myanmar	Philippines	Total
Dengue Fever	4	2	2	1				1		1	11
Acute Hepatitis B	1										1
Acute Hepatitis A					1						1
Chikungunya Fever									1		1
Legionnaires' Disease						1					1
Malaria							1				1
Amoebiasis				1							1
Total	5	2	2	2	1	1	1	1	1	1	17

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

- There are 935 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (249), Vietnam (145), and the Philippines (112).
- Top 3 imported diseases are Dengue Fever (477), Amoebiasis (153), and Chikungunya Fever (86).

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** : The epidemics in Taichung City and Kaohsiung City are still under observation; the indigenous epidemic has gradually slowed down. However, the risk of imported epidemic still exists.

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