

week 44–45(Oct. 29–Nov. 11, 2017)

DOI: 10.6525/TEB.20171121.33(22).003

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

Case diagnosis year		Week 44★		Week 1-44				
Classification	Disease Diagnosed	2017	2016	2017		2016		
				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	29	0	35	0	
	Acute Viral Hepatitis type A	1	24	348	47	959	74	
	Amoebiasis	5	4	300	164	269	139	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	0	11	11	8	8	
	Cholera	1	0	2	1	8	0	
	Dengue Fever	12	10	303	293	757	317	
	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	1	0	3	0	
	Malaria	0	0	7	7	13	13	
	Measles	0	0	5	5	13	7	
	Meningococcal Meningitis	0	0	11	0	6	0	
	Paratyphoid Fever	0	0	5	4	5	2	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	3	2	4	3	
	Shigellosis	2	5	140	50	189	91	
Typhoid fever	0	0	17	14	7	3		
West Nile Fever	0	0	0	0	0	0		
Category III	Acute Viral Hepatitis type B	2	2	131	7	91	4	
	Acute Viral Hepatitis type C	3	0	259	2	172	2	
	Acute Viral Hepatitis type D	0	0	1	0	1	0	
	Acute Viral Hepatitis type E	0	0	14	3	15	5	
	Acute Viral Hepatitis untype	0	0	0	0	0	0	
	Congenital Rubella Syndrome	0	0	1	1	0	0	
	Enteroviruses Infection with Severe Complications	0	0	10	0	27	0	
	Haemophilus Influenza type b Infection	0	0	5	0	14	0	
	Japanese Encephalitis	0	0	25	0	23	0	
	Legionellosis	7	3	143	12	94	3	
	Mumps	12	12	559	9	530	7	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	2	0	33	0	17	0	
	Tetanus	0	0	9	0	10	0	
	Category IV	Botulism	0	0	0	0	5	0
		Brucellosis	0	0	0	0	0	0
Complicated Influenza		8	20	1279	6	1927	2	
Complicated Varicella		2	2	26	1	37	0	
Endemic Typhus Fever		0	0	33	1	13	0	
Herpesvirus B Infection		0	0	0	0	0	0	
Invasive Pneumococcal Disease		10	16	391	4	491	0	
Leptospirosis		5	4	82	1	104	2	
Lyme Disease		0	0	1	1	2	2	
Melioidosis		0	2	22	0	39	1	
Q Fever		0	0	16	0	41	3	
Scrub Typhus		9	14	381	0	405	3	
Toxoplasmosis		0	0	17	0	8	0	
Tularremia		0	0	0	0	0	0	
Category V	Ebola Virus Disease	0	0	0	0	0	0	
	Marburg Hemorrhagic Fever	0	0	0	0	0	0	
	Novel Influenza A Virus Infections	0	0	1	1	0	0	
	Lassa Fever	0	0	0	0	0	0	
	Rift Valley Fever	0	0	0	0	0	0	
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0	
	Yellow Fever	0	0	0	0	0	0	
Zika Virus Infection	0	0	4	4	13	13		

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Fourteen clusters were reported, including 8 tuberculosis clusters, 4 diarrhea clusters, 1 influenza-like illness cluster and 1 varicella cluster.

Imported Infectious Diseases

- 20 confirmed cases were imported from 7 countries during Week 44 of 2017.

Country Disease	Vietnam	Indonesia	Philippines	India	Myanmar	Thailand	USA	Total
DF	5		3	2	1	1		12
Amoebiasis		2	1					3
Hepatitis A							1	1
Cholera			1					1
Hepatitis C	1							1
Shigellosis		1						1
Paratyphoid Fever		1						1
Total	6	4	5	2	1	1	1	20

Note: The statistics listed in this table include imported cases that were either **confirmed** or **updated** in the previous week.

- A total of 642 confirmed cases were imported from 36 countries in 2017.
- Top 3 imported diseases : Dengue fever (293), Amoebiasis (164), Shigellosis (50).
- Top 3 countries responsible for most imported cases : Indonesia (206), Vietnam (104), Philippines (80).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. Most reported cases experience mild symptoms. EV71 virus is still circulating in the community.
- **Dengue Fever** : The epidemic activity remains at its peak in Southeast Asian countries and imported cases have continued to be reported. In addition, as the mosquito activity remains high, the risk of imported and indigenous epidemics still remains.

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

Case diagnosis year		Week 45★		Week 1-45			
Classification	Disease Diagnosed	2017	2016	2017		2016	
				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	1	30	0	36	0
	Acute Viral Hepatitis type A	2	24	350	47	983	74
	Amoebiasis	4	5	304	165	274	142
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	11	11	9	9
	Cholera	0	1	2	1	9	0
	Dengue Fever	6	2	309	299	759	319
	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	1	0	3	0
	Malaria	0	1	7	7	14	14
	Measles	0	0	5	5	13	7
	Meningococcal Meningitis	0	0	11	0	6	0
	Paratyphoid Fever	0	0	5	4	5	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	3	2	4	3
	Shigellosis	4	3	144	50	192	93
Typhoid fever	0	0	17	14	7	3	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	4	134	7	95	4
	Acute Viral Hepatitis type C	8	2	267	2	174	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	14	3	15	5
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	1	1	0	0
	Enteroviruses Infection with Severe Complications	1	0	11	0	27	0
	Haemophilus Influenza type b Infection	0	0	5	0	14	0
	Japanese Encephalitis	0	0	25	0	23	0
	Legionellosis	5	3	148	12	97	3
	Mumps	7	10	566	9	540	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	1	34	0	18	0
	Tetanus	0	0	9	0	10	0
Category IV	Botulism	0	0	0	0	5	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	8	28	1287	6	1955	2
	Complicated Varicella	0	0	26	1	37	0
	Endemic Typhus Fever	1	0	34	1	13	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	11	400	4	502	0
	Leptospirosis	3	3	85	1	107	2
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	1	4	23	0	43	1
	Q Fever	1	1	17	0	42	3
	Scrub Typhus	7	21	388	0	426	3
	Toxoplasmosis	0	0	17	0	8	0
	Tularremia	0	0	0	0	0	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	1	1	0	0
	Lassa Fever	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
Zika Virus Infection	0	0	4	4	13	13	

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Twenty-three clusters were reported, including 11 tuberculosis clusters, 5 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster and 5 varicella clusters.

Imported Infectious Diseases

- 7 confirmed cases were imported from 4 countries during Week 45 of 2017.

Disease \ Country	Vietnam	Indonesia	Cambodia	Thailand	Total
DF	3	1	1	1	6
Amoebiasis		1			1
Total	3	2	1	1	7

Note: The statistics listed in this table include imported cases that were either **confirmed** or **updated** in the previous week.

- A total of 649 confirmed cases were imported from 36 countries in 2017.
- Top 3 imported diseases : Dengue fever (299), Amoebiasis (165), Shigellosis (50).
- Top 3 countries responsible for most imported cases : Indonesia (208), Vietnam (107), Philippines (80).

Summary of Epidemic

- **Enterovirus** : The epidemic activity has continued to slow down and the epidemic peak might be over soon. EV71 virus is still circulating in the community.
- **Dengue Fever** : The epidemic activity remains at its peak in some countries in Southeast Asia and imported cases have continued to be reported. Although the risk of indigenous epidemics has decreased gradually, the mosquito activity remains high in southern Taiwan. Hence, sporadic cases are expected to occur.

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

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Suggested Citation:

[Author].[Article title].Taiwan Epidemiol Bull 2017;33:[inclusive page numbers]. [DOI]