

week 33–34 (Aug. 13 –Aug. 26, 2017)

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

Case diagnosis year		Week 33★		Week 1-33				
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	0	3	22	0	25	0	
	Acute Viral Hepatitis type A	5	20	318	34	721	59	
	Amoebiasis	9	4	225	122	191	90	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	1	0	9	9	7	7	
	Cholera	0	1	0	0	4	0	
	Dengue Fever	15	17	194	191	654	215	
	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	4	4	6	6	
	Measles	0	0	5	5	12	7	
	Meningococcal Meningitis	0	0	10	0	2	0	
	Paratyphoid Fever	0	1	3	3	5	2	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	2	2	4	3	
	Shigellosis	2	6	112	40	136	66	
	Typhoid fever	2	0	13	12	3	2	
West Nile Fever	0	0	0	0	0	0		
Category III	Acute Viral Hepatitis type B	1	3	105	4	63	1	
	Acute Viral Hepatitis type C	6	1	191	1	132	2	
	Acute Viral Hepatitis type D	0	0	1	0	1	0	
	Acute Viral Hepatitis type E	0	0	13	3	10	4	
	Acute Viral Hepatitis untype	0	0	0	0	0	0	
	Congenital Rubella Syndrome	0	0	0	0	0	0	
	Enteroviruses Infection with Severe Complications	0	2	7	0	17	0	
	Haemophilus Influenza type b Infection	0	2	3	0	12	0	
	Japanese Encephalitis	0	0	22	0	16	0	
	Legionellosis	4	3	107	11	68	1	
	Mumps	16	10	425	7	372	6	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	2	1	22	0	11	0	
	Tetanus	0	0	6	0	8	0	
	Category IV	Botulism	0	0	0	0	4	0
		Brucellosis	0	0	0	0	0	0
Complicated Influenza		45	1	1148	5	1856	2	
Complicated Varicella		0	0	18	1	25	0	
Endemic Typhus Fever		0	0	28	1	11	0	
Herpesvirus B Infection		0	0	0	0	0	0	
Invasive Pneumococcal Disease		10	6	322	2	391	0	
Leptospirosis		2	1	56	1	52	2	
Lyme Disease		0	0	0	0	0	0	
Melioidosis		1	1	14	0	14	1	
Q Fever		0	2	11	0	33	3	
Scrub Typhus		9	8	283	0	304	3	
Toxoplasmosis		1	0	9	0	7	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	1	3	3	6	6		

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

- Twenty-five clusters were reported, including 4 tuberculosis clusters, 8 diarrhea clusters, 6 upper respiratory tract infection clusters and 7 influenza-like illness clusters.

Imported Infectious Diseases

- 26 confirmed cases were imported from 10 countries during Week 33 of 2017.

Country Disease	Philippines	Vietnam	Myanmar	India	Indonesia	Thailand	China	Malaysia	Cambodia	Japan	Total
DF	2	4	3			3		2	1		15
Amoebiasis	1				2		1				4
Hepatitis A				1						1	2
Legionellosis	1						1				2
Typhoid fever				1	1						2
Chikungunya Fever	1										1
Total	5	4	3	2	3	3	2	2	1	1	26

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

- A total of 455 confirmed cases were imported from 28 countries in 2017.
- Top 3 imported diseases : Dengue fever (191), Amoebiasis (122), Shigellosis (40).
- Top 3 countries responsible for most imported cases : Indonesia (159), Vietnam (65), Philippines (55).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. Most reported cases experience mild symptoms. EV71 virus is still circulating in the community.
- **Japanese Encephalitis** : The Japanese encephalitis epidemic season has begun and the high risk areas are mainly in central and southern Taiwan.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The high risk areas include Hualien County, Taitung County, Kinmen County and Penghu County.
- **Dengue Fever** : Epidemics in Southeast Asian countries are slowly on the rise, which have resulted in an increase in the number of imported cases and clusters recently. Meanwhile, indigenous dengue fever cases have been confirmed in Taiwan. Therefore, the risk of imported and indigenous epidemic is elevated.

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

Case diagnosis year		Week 34★		Week 1-34			
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	0	2	22	0	27	0
	Acute Viral Hepatitis type A	7	24	325	34	745	64
	Amoebiasis	6	7	231	127	198	96
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	9	9	8	8
	Cholera	0	2	0	0	6	0
	Dengue Fever	14	18	208	205	672	233
	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	4	4	6	6
	Measles	0	1	5	5	13	7
	Meningococcal Meningitis	1	0	11	0	2	0
	Paratyphoid Fever	0	0	3	3	5	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	2	2	4	3
	Shigellosis	1	1	113	40	137	66
	Typhoid fever	0	0	13	12	3	2
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	4	108	4	67	2
	Acute Viral Hepatitis type C	7	8	198	1	140	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	13	3	10	4
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	7	0	18	0
	Haemophilus Influenza type b Infection	0	1	3	0	13	0
	Japanese Encephalitis	0	0	22	0	16	0
	Legionellosis	2	2	109	12	70	1
	Mumps	13	14	438	7	386	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	3	1	25	0	12	0
	Tetanus	0	0	6	0	8	0
	Category IV	Botulism	0	0	0	0	4
Brucellosis		0	0	0	0	0	0
Complicated Influenza		25	3	1173	5	1859	2
Complicated Varicella		0	0	18	1	25	0
Endemic Typhus Fever		0	0	28	1	11	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		4	10	326	2	401	0
Leptospirosis		3	3	59	1	55	2
Lyme Disease		0	1	0	0	1	1
Melioidosis		2	2	16	0	16	1
Q Fever		1	1	12	0	34	3
Scrub Typhus		6	5	288	0	309	3
Toxoplasmosis		1	0	10	0	7	0
Tularemia		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	3	3	6	6

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-five clusters were reported, including 11 tuberculosis clusters, 5 diarrhea clusters, 4 upper respiratory tract infection clusters, 4 influenza-like illness clusters and 1 enterovirus cluster.

Imported Infectious Diseases

- 17 confirmed cases were imported from 8 countries during Week 34 of 2017.

Disease	Country								Total
	Indonesia	Vietnam	Philippines	China	Myanmar	Malaysia	Thailand	India	
DF	2	6	2		1	1	1	1	14
Amoebiasis	2								2
Legionellosis				1					1
Total	4	6	2	1	1	1	1	1	17

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

- A total of 476 confirmed cases were imported from 28 countries in 2017.
- Top 3 imported diseases : Dengue fever (205), Amoebiasis (127), Shigellosis (40).
- Top 3 countries responsible for most imported cases : Indonesia (166), Vietnam (73), Philippines (57).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. Most reported cases experience mild symptoms. EV71 virus is still circulating in the community.
- **Japanese Encephalitis** : Although the Japanese encephalitis epidemic season has passed its peak, the season has not ended yet. The high risk areas are mainly in central and southern Taiwan.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The high risk areas include Hualien County, Taitung County, Kinmen County and Penghu County.
- **Dengue Fever** : Epidemics in Southeast Asian countries are slowly on the rise, which have resulted in an increase in the number of imported cases and clusters recently. Meanwhile, indigenous dengue fever cases have been confirmed and as the rain has continued to occur in southern Taiwan, the risk of imported and indigenous epidemic is elevated.

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