

week 29–30 (Jul. 16 –Jul. 29, 2017)

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

Case diagnosis year		Week 29★		Week 1-29			
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	20	0	20	0
	Acute Viral Hepatitis type A	3	38	303	31	613	52
	Amoebiasis	8	9	200	109	164	77
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	7	7	7	7
	Cholera	0	3	0	0	3	0
	Dengue Fever	13	6	143	143	594	156
	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	3	3	6	6
	Measles	0	0	5	5	6	4
	Meningococcal Meningitis	0	0	6	0	2	0
	Paratyphoid Fever	0	0	3	3	4	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	2	2	4	3
	Shigellosis	4	2	105	37	117	54
	Typhoid fever	0	1	11	10	3	2
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	2	92	3	55	1
	Acute Viral Hepatitis type C	9	2	160	1	120	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	11	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	5	0	14	0
	Haemophilus Influenza type b Infection	0	3	2	0	10	0
	Japanese Encephalitis	4	3	18	0	13	0
	Legionellosis	5	1	92	9	60	1
	Mumps	13	12	377	5	327	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	18	0	9	0
	Tetanus	0	1	6	0	7	0
	Category IV	Botulism	0	1	0	0	4
Brucellosis		0	0	0	0	0	0
Complicated Influenza		104	2	949	4	1846	2
Complicated Varicella		1	0	13	1	24	0
Endemic Typhus Fever		1	1	25	1	11	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		18	8	292	2	362	0
Leptospirosis		8	3	48	1	38	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	1	11	0	9	1
Q Fever		0	2	10	0	28	3
Scrub Typhus		26	13	230	1	267	2
Toxoplasmosis		0	0	8	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	0	2	2	3	3	

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

- Forty-one clusters were reported, including 11 tuberculosis clusters, 4 diarrhea clusters, 14 upper respiratory tract infection clusters, 10 influenza-like illness clusters and 2 fever of unknown origin clusters.

Imported Infectious Diseases

- 20 confirmed cases were imported from 8 countries during Week 29 of 2017.

Country \ Disease	Vietnam	Indonesia	Cambodia	China	Myanmar	Philippines	Malaysia	Thailand	Total
DF	5		2	1	2	1	1	1	13
Amoebiasis		3	1			1			5
Rubella				1					1
Shigellosis		1							1
Total	5	4	3	2	2	2	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 384 confirmed cases were imported from 25 countries in 2017.
- Top 3 imported diseases : Dengue fever (143), Amoebiasis (109), Shigellosis (37).
- Top 3 countries responsible for most imported cases : Indonesia (142), Vietnam (46), Philippines (42).

Summary of Epidemic

- **Influenza** : Influenza activity has reached its peak and may decrease gradually. The occurrence of severe cases is expected to decline following the decrease of ILI.
- **Enterovirus** : The enterovirus epidemic season has begun. The number of severe cases may increase. EV71 is still circulating in the community.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The newly reported cases are primarily from Hualien County, Taitung County, Kinmen County and Penghu County.
- **Japanese Encephalitis** : The Japanese encephalitis epidemic season has begun. Although the endemic areas are primarily central and southern Taiwan, sporadic cases are expected to occur in the other cities and counties.
- **Dengue Fever** : Epidemics in Southeast Asia are increasing gradually. As the rain has continued to occur across Taiwan, the risk of imported and indigenous epidemics is elevated.

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

Case diagnosis year		Week 30★		Week 1-30			
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	1	20	0	21	0
	Acute Viral Hepatitis type A	4	33	307	32	646	53
	Amoebiasis	4	6	204	115	170	80
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	7	7	7	7
	Cholera	0	0	0	0	3	0
	Dengue Fever	10	11	153	152	605	167
	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	3	3	6	6
	Measles	0	0	5	5	6	4
	Meningococcal Meningitis	3	0	9	0	2	0
	Paratyphoid Fever	0	0	3	3	4	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	2	2	4	3
	Shigellosis	2	4	107	39	121	56
	Typhoid fever	0	0	11	10	3	2
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	6	0	98	3	55	1
	Acute Viral Hepatitis type C	8	3	168	1	123	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	1	0	12	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	1	1	6	0	15	0
	Haemophilus Influenza type b Infection	1	0	3	0	10	0
	Japanese Encephalitis	2	2	20	0	15	0
	Legionellosis	5	3	97	9	63	1
	Mumps	10	10	387	5	337	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	1	19	0	10	0
	Tetanus	0	0	6	0	7	0
Category IV	Botulism	0	0	0	0	4	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	56	3	1005	5	1849	2
	Complicated Varicella	2	1	15	1	25	0
	Endemic Typhus Fever	1	0	26	1	11	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	8	299	2	370	0
	Leptospirosis	1	1	49	1	39	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	4	12	0	13	1
	Q Fever	1	0	11	0	28	3
	Scrub Typhus	17	14	247	0	281	3
	Toxoplasmosis	0	0	8	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	1	0	3	3	3	3

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

Suspected Clusters

- Thirty-eight clusters were reported, including 12 tuberculosis clusters, 8 diarrhea clusters, 8 upper respiratory tract infection clusters, 8 influenza-like illness clusters, 1 fever of unknown origin cluster and 1 enterovirus cluster.

Imported Infectious Diseases

- 20 confirmed cases were imported from 7 countries during Week 30 of 2017.

Country Disease	Indonesia	Vietnam	Myanmar	China	Thailand	Philippines	Singapore	Total
DF	1	5	1		1		1	9
Amoebiasis	6							6
Shigellosis	2							2
FluSC				1				1
Zika		1						1
Hepatitis A						1		1
Total	9	6	1	1	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 398 confirmed cases were imported from 25 countries in 2017.
- Top 3 imported diseases : Dengue fever (152), Amoebiasis (115), Shigellosis (39).
- Top 3 countries responsible for most imported cases : Indonesia (150), Vietnam (51), Philippines (43).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun, most cases are mild cases. The number of severe cases may increase. EV71 is still circulating in the community.
- **Influenza** : The overall influenza epidemic has gradually slowed down. Although, influenza activity is still at its peak, it is expected to decrease in mid-August.
- **Japanese Encephalitis** : The Japanese encephalitis epidemic season has begun. Although the endemic areas are primarily central and southern Taiwan, sporadic cases are expected to occur in the other cities and counties.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. Although the newly reported cases are primarily from Hualien County, Taitung County, Kinmen County and Penghu County, sporadic cases are expected to occur in the other cities and counties.

- **Dengue Fever** : Epidemics in Southeast Asia are slowly on the rise and Taiwan confirms this year's first indigenous dengue case, the risk of imported and indigenous epidemics is elevated.

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