

week 31–32 (Jul. 30 –Aug. 12, 2017)

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

Case diagnosis year		Week 31★		Week 1-31			
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	2	0	22	0	21	0
	Acute Viral Hepatitis type A	3	27	310	32	673	54
	Amoebiasis	8	5	212	117	175	83
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	8	8	7	7
	Cholera	0	0	0	0	3	0
	Dengue Fever	11	11	164	161	616	178
	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	1	0	4	4	6	6
	Measles	0	3	5	5	9	4
	Meningococcal Meningitis	1	0	10	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	1	5	108	40	126	59
	Typhoid fever	0	0	11	10	3	2
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	3	102	3	58	1
	Acute Viral Hepatitis type C	12	1	180	1	124	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	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	0	0	6	0	15	0
	Haemophilus Influenza type b Infection	0	0	3	0	10	0
	Japanese Encephalitis	2	1	22	0	16	0
	Legionellosis	3	2	100	9	65	1
	Mumps	14	12	401	6	349	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	19	0	10	0
	Tetanus	0	1	6	0	8	0
	Category IV	Botulism	0	0	0	0	4
Brucellosis		0	0	0	0	0	0
Complicated Influenza		59	2	1064	5	1851	2
Complicated Varicella		0	0	15	1	25	0
Endemic Typhus Fever		1	0	27	1	11	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		6	5	305	2	375	0
Leptospirosis		2	6	51	1	45	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	0	12	0	13	1
Q Fever		0	0	11	0	28	3
Scrub Typhus		14	9	261	0	290	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	0	1	3	3	4	4	

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

- Eighteen clusters were reported, including 4 tuberculosis clusters, 5 diarrhea clusters, 4 upper respiratory tract infection clusters and 5 influenza-like illness clusters.

Imported Infectious Diseases

- 15 confirmed cases were imported from 6 countries during Week 31 of 2017.

Country Disease	Philippines	Indonesia	Vietnam	Hong Kong	French Polynesia	Equatorial Guinea	Total
DF	4	1	3		1		9
Amoebiasis		2					2
Shigellosis				1			1
Chikungunya a Fever	1						1
Hepatitis A				1			1
Malaria						1	1
Total	5	3	3	2	1	1	15

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

- A total of 412 confirmed cases were imported from 28 countries in 2017.
- Top 3 imported diseases : Dengue fever (161), Amoebiasis (117), Shigellosis (40).
- Top 3 countries responsible for most imported cases : Indonesia (154), Vietnam (55), Philippines (48).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. Most reported cases are mild cases. The number of severe cases may increase. EV71 is still circulating in the community.
- **Influenza** : The influenza activity has continued to decline and is expected to approach baseline by 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. As new indigenous dengue fever cases have been confirmed in Taiwan, the risk of imported and indigenous epidemics is elevated.

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

Case diagnosis year		Week 32★		Week 1-32			
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	22	0	22	0
	Acute Viral Hepatitis type A	3	28	313	32	701	58
	Amoebiasis	4	12	216	118	187	88
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	8	8	7	7
	Cholera	0	0	0	0	3	0
	Dengue Fever	15	21	179	176	637	198
	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	3	5	5	12	7
	Meningococcal Meningitis	0	0	10	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	110	40	130	61
	Typhoid fever	0	0	11	10	3	2
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	2	104	4	60	1
	Acute Viral Hepatitis type C	5	7	185	1	131	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	1	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	1	0	7	0	15	0
	Haemophilus Influenza type b Infection	0	0	3	0	10	0
	Japanese Encephalitis	0	0	22	0	16	0
	Legionellosis	3	0	103	9	65	1
	Mumps	8	13	409	6	362	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	0	20	0	10	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		39	4	1103	5	1855	2
Complicated Varicella		3	0	18	1	25	0
Endemic Typhus Fever		1	0	28	1	11	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		7	10	312	2	385	0
Leptospirosis		3	6	54	1	51	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		1	0	13	0	13	1
Q Fever		0	3	11	0	31	3
Scrub Typhus		13	6	274	0	296	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	0	1	3	3	5	5

- ★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-six clusters were reported, including 9 tuberculosis clusters, 7 diarrhea clusters, 12 upper respiratory tract infection clusters and 8 influenza-like illness clusters.

Imported Infectious Diseases

- 17 confirmed cases were imported from 6 countries during Week 32 of 2017.

Country Disease	Vietnam	Myanmar	Thailand	Philippines	Indonesia	Malaysia	Total
DF	5	3	3	2	1	1	15
Hepatitis B	1						1
Amoebiasis					1		1
Total	6	3	3	2	2	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 429 confirmed cases were imported from 28 countries in 2017.
- Top 3 imported diseases : Dengue fever (176), Amoebiasis (118), Shigellosis (40).
- Top 3 countries responsible for most imported cases : Indonesia (156), Vietnam (61), Philippines (50).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. The symptoms of most reported cases are mild. 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** : Epidemic are slowly on the rise in Southeast Asian countries, which lead to several imported clusters recently. Meanwhile, indigenous dengue fever cases have been confirmed in Taiwan, the risk of imported and indigenous epidemic is elevated.
- **Influenza** : Influenza activity continues to decline and has returned to baseline.

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