

week 23–24 (Jun. 4 – Jun. 17, 2017)

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

Case diagnosis year		Week 23★		Week 1-23			
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	17	0	15	0
	Acute Viral Hepatitis type A	8	34	271	26	404	39
	Amoebiasis	3	1	152	87	119	57
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	2	5	5	6	6
	Cholera	0	0	0	0	0	0
	Dengue Fever	5	9	97	97	561	126
	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	2	2	5	5
	Measles	0	0	5	5	4	3
	Meningococcal Meningitis	0	0	6	0	2	0
	Paratyphoid Fever	0	0	3	3	1	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	1	1	4	3
	Shigellosis	1	2	88	33	95	46
	Typhoid fever	0	0	11	10	2	1
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	5	2	69	3	43	1
	Acute Viral Hepatitis type C	12	2	112	1	91	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	9	2	8	3
	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	3	2	0	7	0
	Haemophilus Influenza type b Infection	0	1	2	0	6	0
	Japanese Encephalitis	1	1	2	0	2	0
	Legionellosis	4	0	62	7	43	0
	Mumps	8	10	301	3	251	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	1	14	0	8	0
	Tetanus	1	1	5	0	5	0
	Category IV	Botulism	0	1	0	0	2
Brucellosis		0	0	0	0	0	0
Complicated Influenza		53	1	367	4	1832	2
Complicated Varicella		0	1	9	1	20	0
Endemic Typhus Fever		3	2	15	1	6	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		10	3	243	2	321	0
Leptospirosis		1	1	28	0	26	2
Lyme Disease		0	0	0	0	0	0
Melioidosis		1	0	9	0	5	0
Q Fever		0	1	8	0	19	3
Scrub Typhus		13	13	135	0	163	2
Toxoplasmosis		1	0	7	0	5	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	1	1	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

- Sixty-eight clusters were reported, including 9 tuberculosis clusters, 12 diarrhea clusters, 27 upper respiratory tract infection clusters, 17 influenza-like illness clusters and 3 varicella clusters.

Imported Infectious Diseases

- 10 confirmed cases were imported from 8 countries during Week 23 of 2017.

Country Disease	Malaysia	Indonesia	Singapore	Thailand	Cote Divoire	China	Vietnam	Philippines	Total
	DF	2		1	1			1	
Amoebiasis		2							2
Malaria					1				1
Rubella								1	1
FluSC						1			1
Total	2	2	1	1	1	1	1	1	10

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

- A total of 292 confirmed cases were imported from 20 countries in 2017.
- Top 3 imported diseases : Dengue fever (97), Amoebiasis (87), Shigellosis (33).
- Top 3 countries responsible for most imported cases : Indonesia (122), Philippines (31), Malaysia (28).

Summary of Epidemic

- **Influenza** : Mild and severe influenza outbreaks in the community are expected to continue to persist.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County and Taitung County.
- **Enterovirus** : Currently, mild enterovirus activity has been increasing continuously. EV71 is still circulating in the community.
- **Dengue Fever** : International epidemics 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 24★		Week 1-24			
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	0	17	0	15	0
	Acute Viral Hepatitis type A	6	29	277	28	433	40
	Amoebiasis	12	7	164	90	126	60
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	5	5	7	7
	Cholera	0	0	0	0	0	0
	Dengue Fever	4	5	101	101	566	131
	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	2	2	5	5
	Measles	0	0	5	5	4	3
	Meningococcal Meningitis	0	0	6	0	2	0
	Paratyphoid Fever	0	0	3	3	1	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	1	1	4	3
	Shigellosis	2	5	90	33	100	49
	Typhoid fever	0	0	11	10	2	1
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	1	70	3	44	1
	Acute Viral Hepatitis type C	9	7	121	1	98	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	1	9	2	9	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	2	0	7	0
	Haemophilus Influenza type b Infection	0	1	2	0	7	0
	Japanese Encephalitis	1	1	3	0	3	0
	Legionellosis	8	6	70	7	49	1
	Mumps	12	9	313	4	260	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	0	16	0	8	0
	Tetanus	0	0	5	0	5	0
Category IV	Botulism	0	1	0	0	3	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	66	3	433	4	1835	2
	Complicated Varicella	1	0	10	1	20	0
	Endemic Typhus Fever	0	1	15	1	7	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	7	250	2	328	0
	Leptospirosis	2	2	30	1	28	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	1	9	0	6	1
	Q Fever	1	0	9	0	19	3
	Scrub Typhus	12	20	147	0	183	2
	Toxoplasmosis	0	0	7	0	5	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	1	1	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

- Seventy-three clusters were reported, including 5 tuberculosis clusters, 11 diarrhea clusters, 26 upper respiratory tract infection clusters, 27 influenza-like illness clusters, 2 fever of unknown origin clusters and 2 varicella clusters.

Imported Infectious Diseases

- 10 confirmed cases were imported from 5 countries during Week 24 of 2017.

Country Disease	Indonesia	Vietnam	Malaysia	Egypt	Philippines	Total
DF		3	1			4
Amoebiasis	3					3
Hepatitis A				1	1	2
Leptospirosis			1			1
Total	3	3	2	1	1	10

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

- A total of 302 confirmed cases were imported from 21 countries in 2017.
- Top 3 imported diseases : Dengue fever (101), Amoebiasis (90), Shigellosis (33).
- Top 3 countries responsible for most imported cases : Indonesia (125), Philippines (32), Malaysia (30), Vietnam (30).

Summary of Epidemic

- **Influenza** : Mild and severe influenza outbreaks in the community continue to persist.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County, Taitung County and Kinmen County.
- **Enterovirus** : Currently, mild enterovirus activity has been increasing continuously. EV71 is still circulating in the community.
- **Dengue Fever** : Southeast Asia epidemics are increasing gradually. As the rain has continued to occur across Taiwan, the risk of imported and indigenous epidemics is elevated.

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