

week 37–38(Sep. 10–Sep. 23, 2017)

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

Case diagnosis year		Week 37★		Week 1-37				
		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	23	0	29	0	
	Acute Viral Hepatitis type A	4	19	333	41	803	69	
	Amoebiasis	13	6	265	140	222	111	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	0	10	10	8	8	
	Cholera	0	0	0	0	7	0	
	Dengue Fever	4	4	231	228	700	261	
	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	7	7	
	Measles	0	0	5	5	13	7	
	Meningococcal Meningitis	0	0	11	0	2	0	
	Paratyphoid Fever	1	0	4	3	5	2	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	3	2	4	3	
	Shigellosis	4	2	121	44	147	74	
Typhoid fever	0	0	14	13	3	2		
West Nile Fever	0	0	0	0	0	0		
Category III	Acute Viral Hepatitis type B	5	0	117	6	72	2	
	Acute Viral Hepatitis type C	7	3	210	1	152	2	
	Acute Viral Hepatitis type D	0	0	1	0	1	0	
	Acute Viral Hepatitis type E	0	0	13	3	13	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	9	0	21	0	
	Haemophilus Influenza type b Infection	0	0	3	0	13	0	
	Japanese Encephalitis	0	0	22	0	16	0	
	Legionellosis	1	0	115	12	77	1	
	Mumps	12	9	472	7	408	7	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	1	0	27	0	14	0	
	Tetanus	0	0	7	0	9	0	
	Category IV	Botulism	0	0	0	0	4	0
		Brucellosis	0	0	0	0	0	0
Complicated Influenza		19	2	1223	5	1864	2	
Complicated Varicella		0	0	20	1	30	0	
Endemic Typhus Fever		1	1	32	1	13	0	
Herpesvirus B Infection		0	0	0	0	0	0	
Invasive Pneumococcal Disease		8	9	345	2	425	0	
Leptospirosis		4	8	66	1	69	2	
Lyme Disease		0	0	0	0	1	1	
Melioidosis		0	0	20	0	18	1	
Q Fever		0	0	12	0	34	3	
Scrub Typhus		12	2	319	0	322	3	
Toxoplasmosis		0	0	13	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	1	3	3	8	8		

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-six clusters were reported, including 10 tuberculosis clusters, 9 diarrhea clusters, 6 upper respiratory tract infection clusters and 1 influenza-like illness cluster.

Imported Infectious Diseases

- 14 confirmed cases were imported from 6 countries during Week 37 of 2017.

Country Disease	Indonesia	Vietnam	Philippines	China	Myanmar	India	Total
DF		2			1	1	4
Amoebiasis	4		1				5
Shigellosis	3						3
Hepatitis B			1	1			2
Total	7	2	2	1	1	1	14

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

- A total of 526 confirmed cases were imported from 29 countries in 2017.
- Top 3 imported diseases : Dengue fever (228), Amoebiasis (140), Shigellosis (44).
- Top 3 countries responsible for most imported cases : Indonesia (181), Vietnam (84), Philippines (65).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. The number of cases experiencing mild symptoms has continued to increase. EV71 virus is still circulating in the community.
- **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 on the rise, which have resulted in an increase in the number of imported cases recently. As the temperature has remained high and rain has continued to occur across Southern Taiwan, the risk of imported and indigenous epidemics remain elevated.

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

Case diagnosis year		Week 38★		Week 1-38			
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	25	0	29	0
	Acute Viral Hepatitis type A	3	28	336	41	831	70
	Amoebiasis	3	1	268	142	223	112
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	10	10	8	8
	Cholera	0	0	0	0	7	0
	Dengue Fever	5	5	236	233	705	265
	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	2	3	6	6	10	10
	Measles	0	0	5	5	13	7
	Meningococcal Meningitis	0	1	11	0	3	0
	Paratyphoid Fever	0	0	4	3	5	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	3	2	4	3
	Shigellosis	5	7	126	45	154	77
Typhoid fever	2	0	16	13	3	2	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	4	118	6	76	2
	Acute Viral Hepatitis type C	6	5	216	1	157	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	13	3	13	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	9	0	22	0
	Haemophilus Influenza type b Infection	1	0	4	0	13	0
	Japanese Encephalitis	1	2	23	0	18	0
	Legionellosis	2	1	117	12	78	1
	Mumps	16	29	487	8	437	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	2	28	0	16	0
	Tetanus	1	0	8	0	9	0
	Category IV	Botulism	0	1	0	0	5
Brucellosis		0	0	0	0	0	0
Complicated Influenza		14	5	1237	5	1869	2
Complicated Varicella		1	1	21	1	31	0
Endemic Typhus Fever		1	0	33	1	13	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		6	11	351	2	436	0
Leptospirosis		5	5	71	1	74	2
Lyme Disease		0	0	0	0	1	1
Melioidosis		0	2	20	0	20	1
Q Fever		2	4	14	0	38	3
Scrub Typhus		6	12	325	0	334	3
Toxoplasmosis		1	0	14	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	1	0	4	4	8	8

- ★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-one clusters were reported, including 11 tuberculosis clusters, 14 diarrhea clusters, 1 upper respiratory tract infection clusters, 4 influenza-like illness clusters and 1 varicella cluster.

Imported Infectious Diseases

- 11 confirmed cases were imported from 7 countries during Week 38 of 2017.

Country Disease	Philippines	Indonesia	Thailand	India	Cambodia	Burkina Faso	Nigeria	Total
DF	1		2	1	1			5
Malaria						1	1	2
Amoebiasis	1	1						2
Zika	1							1
Shigellosis		1						1
Total	3	2	2	1	1	1	1	11

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

- A total of 537 confirmed cases were imported from 30 countries in 2017.
- Top 3 imported diseases : Dengue fever (233), Amoebiasis (142), Shigellosis (45).
- Top 3 countries responsible for most imported cases : Indonesia (183), Vietnam (84), Philippines (68).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. The number of cases experiencing mild symptoms has continued to increase. EV71 virus is still circulating in the community.
- **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** : The epidemic has continuously increased in Southeast Asian countries. As the temperature has remained high and rain has continued to occur across Southern Taiwan, the risk of imported and indigenous epidemics remains elevated.

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