# week 24-26(Jun. 10-Jun. 30, 2018)

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

	Case diagnosis year	Weel	(24★			c 1–24	
							7
Classification	Disease Diagnosed	2018	2017	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 0	0 0
Catagory II	Smallpox Acute Flaccid Paralysis	1	0	44	0	17	0
Category II	Acute Viral Hepatitis type A	2	6	44	20	277	29
	Amoebiasis	7	12	145	57	164	94
	Anthrax	Ó	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	5	5
	Cholera	Ő	0	0	0	0	0
	Dengue Fever	6	4	78	78	101	101
	Diphtheria	Ő	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	1	0
	Malaria	0	0	0	0	2	2
	Measles	0	0	27	9	5	5
	Meningococcal Meningitis	0	0	5	1	6	0
	Paratyphoid Fever	0	0	2	1	3	3
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	5	4	1	1
	Shigellosis	7	2	79	22	90	33
	Typhoid fever	0	0	7	5	11	10
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	0	1 9	57 209	3 2	70	3 1
	Acute Viral Hepatitis type C Acute Viral Hepatitis type D	5 0	0	209	2	120 1	0
	Acute Viral Hepatitis type E	0	0	4	0	9	3
	Acute Viral Hepatitis untype	Ő	ŏ	0 0	Ő	Ő	Ő
	Congential Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	5	0	19	0	2	0
	Haemophilus Influenza type b Infection	0	0	3	0	2	0
	Japanese Encephalitis	7	1	16	0	3	0
	Legionellosis	2	8	69	1	70	9
	Mumps Neonatal Tetanus	8 0	12 0	269 0	3 0	313 0	4 0
	Pertussis	1	2	12	0	16	0
	Tetanus	0	0	4	0	5	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	Ō	0	0	0	0
	Complicated Influenza	1	1	24	0	10	1
	Complicated Varicella	2	1	9	0	16	1
	Endemic Typhus Fever	0	0	0	0	0	0
	Herpesvirus B Infection	4	7	256	0	250	2
	Invasive Pneumococcal Disease	0	2	18	0	30	1
	Leptospirosis	7	0	76	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	6	0	9	0
	Q Fever	2	1	8	1	9	0
	Scrub Typhus	12	12	135	0	147	0
	Toxoplasmosis	10	66	699	5	433	5
Catagoria	Tularremia	0	0	7	0	7	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	0	0	0	0
	Lassa Fever	0	0	0	0	0 0	0
	Rift Valley Fever Middle East Respiratory Syndrome Coronavirus	0	0 0	0	0	0	01
	Yellow Fever	0	0	0	0	0	0
	Zika Virus Infection	0	0	0	0	0	0
	•			ed cases of not		-	-

1. The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.

2. The following 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, neonatal tetanus 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.
 Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

#### Suspected Clusters

• Twenty-two clusters were reported, including 7 tuberculosis clusters, 4 diarrhea clusters, 3 upper respiratory tract infection clusters, 5 influenza-like illness clusters, and 3 varicella clusters.

#### **Imported Infectious Diseases**

There were 12 confirmed imported cases from 8 countries during week 24 of 2018.

Country Disease		Philippines	Cambodia	Myanmar	Vietnam	Thailand	China	Sri Lanka	Total
DF	1	2	1			1		1	6
Amoebiasis	1		1		1		1		4
Shigellosis	1			1					2
Total	3	2	2	1	1	1	1	1	12

Note: The table summarized the number of imported cases that were either **<u>confirmed</u>** or **<u>updated</u>** in the given week.

There are 210 confirmed imported cases from 22 different countries in 2018. The top 3 countries are Indonesia (69), Philippines (27), and Thailand (20).

●Top 3 imported diseases are Dengue Fever (78), Amoebiasis (57), and Shigellosis (22).

#### **Summary of Epidemic**

- •Enterovirus: The epidemic season has begun. Most reported cases experienced mild symptoms. However, cases with severe complications are likely to occur. In addition, Echo11 and EV71 are still circulating in the community.
- Japanese Encephalitis: The Japanese encephalitis epidemic season has begun. New cases are primarily in central and southern Taiwan. However, cases are also likely to occur in other counties.
- ●Scrub Typhus : The scrub typhus epidemic season has begun. The current primarily affected areas include Hualien County and Taitung County.

	Case diagnosis year	Week	25★		Week	1	
				2018	3	2017	7
Classification	Disease Diagnosed	2018	2017	Total cases ★	Imported cases	Total cases ★	Importe cases
Category I	Plague	0	0	0	0	0	0
	Rabies SARS	0	0	0	0	0	0
	Smallpox	0 0	0 0	0 0	0 0	0	0
Category II	Acute Flaccid Paralysis	1	0	45	0	17	0
category ii	Acute Viral Hepatitis type A	0	6	43	20	283	29
	Amoebiasis	2	11	147	60	175	100
	Anthrax	0	0	0	0	0	100
	Chikungunya Fever	0	0	1	1	5	5
	Cholera	0	0	0	0	0	0
	Dengue Fever	6	5	84	84	106	106
	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	1	0
	Malaria	0	0	0	0	2	2
	Measles	2	0	29	11	5	5
	Meningococcal Meningitis	0	0	5	1	6	0
	Paratyphoid Fever	0	0	2	1	3	3
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	5	4	1	1
	Shigellosis	1	6	80	22	96	35
	Typhoid fever	0	0	7	5	11	10
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	1	5	58	3	75	3
	Acute Viral Hepatitis type C	6	10	215	2	130	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	4	0	9	3
	Acute Viral Hepatitis untype	0 0	0	0	0 0	0	0
	Congential Rubella Syndrome Enteroviruses Infection with Severe Complications	1	0 0	0 20	0	0 2	0
	Haemophilus Influenza type b Infection	0	0	3	0	2	0
	Japanese Encephalitis	1	3	17	0	6	0
	Legionellosis	1	5	70	1	75	10
	Mumps	15	14	284	3	327	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	1	13	0	17	0
	Tetanus	0	1	4	0	6	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	0	1	24	0	11	1
	Complicated Varicella	2	4	11	0	20	1
	Endemic Typhus Fever	0	0	0	0	0	0
	Herpesvirus B Infection	8	2	264	0	252	2
	Invasive Pneumococcal Disease	2	2	20	0	32	1
	Leptospirosis	5	0	81	0	0	0
	Lyme Disease	0 0	0	0 6	0 0	0 9	0 0
	Melioidosis Q Fever	0	0 0	8	1	9	0
		7	20	。 142	0	9 167	0
	Scrub Typhus Toxoplasmosis	11	20 81	710	5	514	5
	Tularremia	0	1	7	0	8	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
Cureboly v	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	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	1	1
	Yellow Fever	0	0	0	0	0	0
	Zika Virus Infection		0	0	0	0	0
	IZIKA VIRUS INTECTION	0					

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

Numbers of mumps, neonatal tetanus 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.
 Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

#### **Suspected Clusters**

•Eleven clusters were reported, including 4 tuberculosis clusters, 4 diarrhea clusters, 2 influenza-like illness clusters, and 1 varicella cluster.

### **Imported Infectious Diseases**

There were 10 confirmed imported cases from 6 countries during week 25 of 2018.

Country Disease	Indonesia	Malaysia	Philippines	Cambodia	Japan	Thailand	Total
DF	1	3		1			5
Amoebiasis	1		1		1		3
Measles	1					1	2
Total	3	3	1	1	1	1	10

Note: The table summarized the number of imported cases that were either **<u>confirmed</u>** or **<u>updated</u>** in the given week.

There are 221 confirmed imported cases from 23 different countries in 2018. The top 3 countries are Indonesia (72), Philippines (29), and Thailand (21).

Top 3 imported diseases are Dengue Fever (84), Amoebiasis (60), and Shigellosis (22).

# **Summary of Epidemic**

- •Enterovirus: The epidemic season has begun. Most reported cases experienced mild symptoms. The epidemic activity is increasing slowly as schools usually start summer break in July. In addition, Echo11 and EV71 are still circulating in the community.
- Japanese Encephalitis: The Japanese encephalitis epidemic season has begun. New cases are primarily in central and southern Taiwan. However, cases are also likely to occur in other counties.
- ●Scrub Typhus : The scrub typhus epidemic season has begun. The current primarily affected areas include Hualien County and Taitung County.

	Case diagnosis year	Week	26★	6★ Week 1–26							
				2018	3	2017	1				
Classification	Disease Diagnosed	2018	2017	Total cases ★	Imported cases	Total cases ★	Importe 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	45	0	17	0				
	Acute Viral Hepatitis type A	3	7	47	21	290	29				
	Amoebiasis	3	5	150	60	180	103				
	Anthrax	0	0	0	0	0	0				
	Chikungunya Fever	1	1	2	2	6	6				
	Cholera	0	0	0	0	0	0				
	Dengue Fever	10	8	94	94	114	114				
	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	1	0				
	Malaria	0	0	0	0	2	2				
	Measles	1	0	30	12	5	5				
	Meningococcal Meningitis	0	0	5	1	6	0				
	Paratyphoid Fever	0	0	2	1	3	3				
	Poliomyelitis	0	0	0	0	0	0				
	Rubella	0	0	5	4	1	1				
	Shigellosis	0	2	80	22	98	36				
	Typhoid fever	0	0	7	5	11	10				
	West Nile Fever	0	0	0	0	0	0				
Category III	Acute Viral Hepatitis type B	1	3	59	4	78	3				
	Acute Viral Hepatitis type C	10	7	225	2	137	1				
	Acute Viral Hepatitis type D	0	0	0	0	1	0				
	Acute Viral Hepatitis type E	0	0	4	0	9	3				
	Acute Viral Hepatitis untype	0	0	0	0	0	0				
	Congential Rubella Syndrome	0	0	0	0	0	0				
	Enteroviruses Infection with Severe Complications	2	2	22	0	4	0				
	Haemophilus Influenza type b Infection	1	0	4	0	2	0				
	Japanese Encephalitis	1	1	18	0	7	0				
	Legionellosis	6	3	76	1	78	10				
	Mumps	12	12	296	3	339	4				
	Neonatal Tetanus	0	0	0	0	0	0				
	Pertussis	0	0	13	0	17	0				
	Tetanus	0	0	4	0	6	0				
Category IV	Botulism	0	0	0	0	0	0				
	Brucellosis	0	0	0	0	0	0				
	Complicated Influenza	0	0	24	0	11	1				
	Complicated Varicella	3	1	14	0	21	1				
	Endemic Typhus Fever	0	0	0	0	0	0				
	Herpesvirus B Infection	10	7	274	0	259	2				
	Invasive Pneumococcal Disease	1	3	21	0	35	1				
	Leptospirosis	2	0	83	0	0	0				
	Lyme Disease	0	0	0	0	0	0				
	Melioidosis	0	0	6	0	9	0				
	Q Fever	0	0	8	1	9	0				
	Scrub Typhus	5	14	147	0	181	0				
	Toxoplasmosis	10	101	720	5	615	5				
	Tularremia	3	0	10	1	8	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	0	0	0	0				
	Lassa Fever	0	0	0	0	0	0				
	Rift Valley Fever	0	Õ	0	0	0	0				
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0 0	1	1				
	Yellow Fever	0	Ő	0	0 0	0	0				
	Zika Virus Infection	0	0	0	0 0	0	0				

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★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
 The following chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection,

AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.

Numbers of mumps, neonatal tetanus 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.
 Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

### **Suspected Clusters**

•Twenty-four clusters were reported, including 8 tuberculosis clusters, 6 diarrhea clusters, 7 upper respiratory tract infection clusters, 1 influenza-like illness cluster, and 2 varicella clusters.

# **Imported Infectious Diseases**

There were 15 confirmed imported cases from 8 countries during week 26 of 2018.

Country Disease	Cambodia	Thailand	Philippines	Maldives	Malaysia	UK	Vietnam	Singapore	Total
DF	5	2	1	1	1				10
Measles						1			1
Acute Hepatitis B							1		1
Chikungunya Fever			1						1
Toxoplasmos is								1	1
Acute Hepatitis A		1							1
Total	5	3	2	1	1	1	1	1	15

Note: The table summarized the number of imported cases that were either **<u>confirmed</u>** or **<u>updated</u>** in the given week.

There are 236 confirmed imported cases from 24 different countries in 2018. The top 3 countries are Indonesia (72), Philippines (31), and Thailand (24).

#### **Summary of Epidemic**

- ●Enterovirus: Taiwan is in the midst of enterovirus season. Most reported cases experienced mild symptoms. The epidemic activity is expected to slowly decrease as schools started their summer break. However, Taiwan CDC urges the public to still need to stay alert against enterovirus infection. In addition, Echo11 and EV71 are still circulating in the community.
- Japanese Encephalitis: Taiwan is in the midst of Japanese encephalitis season. New cases are primarily in central and southern Taiwan.

<sup>●</sup>Top 3 imported diseases are Dengue Fever (94), Amoebiasis (60), and Shigellosis (22).

- ●Dengue Fever: The epidemics of Dengue in Southeast Asia are increasing gradually. There has been one confirmed indigenous dengue case in Southern Taiwan. As the increased temperature and rainfall, the risk of dengue fever for both imported and indigenous cases is expected to increase.
- ●Scrub Typhus: Taiwan is in the midst of scrub typhus season. The current primarily affected areas include Hualien County and Taitung County.

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