

week 18–19(Apr. 29–May. 12, 2018)

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

Case diagnosis year		Week 18★		Week 1–18			
Classification	Disease Diagnosed	2018	2017	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
	Smallpox	0	0	0	0	0	0
Category II	Acute Flaccid Paralysis	1	0	34	0	14	0
	Acute Viral Hepatitis type A	2	2	30	11	227	22
	Amoebiasis	8	6	108	41	120	66
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	5	5
	Cholera	0	0	0	0	0	0
	Dengue Fever	2	6	41	41	82	82
	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	1	0	0	1	1
	Measles	0	0	25	7	5	5
	Meningococcal Meningitis	0	1	5	1	6	0
	Paratyphoid Fever	0	0	1	0	2	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	2	1	0	0
Shigellosis	6	7	54	14	77	30	
Typhoid fever	0	0	6	4	7	6	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	2	49	2	55	3
	Acute Viral Hepatitis type C	14	2	161	2	78	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	3	0	7	2
	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	9	0	1	0
	Haemophilus Influenza type b Infection	0	0	2	0	2	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	3	5	53	0	42	6
	Mumps	16	19	199	3	225	2
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	9	0	10	0
	Tetanus	0	0	4	0	3	0
	Category IV	Botulism	0	0	0	0	0
Brucellosis		0	0	0	0	0	0
Complicated Influenza		1	0	17	0	6	1
Complicated Varicella		0	3	5	0	10	1
Endemic Typhus Fever		0	0	0	0	0	0
Herpesvirus B Infection		11	9	216	0	203	2
Invasive Pneumococcal Disease		0	0	13	0	24	0
Leptospirosis		8	0	48	0	0	0
Lyme Disease		0	0	0	0	0	0
Melioidosis		1	0	6	0	7	0
Q Fever		0	0	2	0	4	0
Scrub Typhus		2	4	92	0	101	0
Toxoplasmosis		5	14	639	4	200	3
Tularremia		1	0	6	0	6	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	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	0

- ★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, Gonorrhoea, 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

- Nineteen clusters were reported, including 3 tuberculosis cluster, 10 diarrhea clusters, 2 influenza-like illness cluster, and 4 varicella clusters.

Imported Infectious Diseases

- There were 8 confirmed imported cases from 5 countries during week 18 of 2018.

Disease \ Country	Country					Total
	Indonesia	Thailand	Malaysia	Philippines	Cambodia	
Amoebiasis	3			1		4
Acute Hepatitis A		1	1			2
DF		1			1	2
Total	3	2	1	1	1	8

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

- There are 128 confirmed imported cases from 16 different countries in 2018. The top 3 countries are Indonesia (44), Philippines (18), Thailand (11) and Malaysia (11).
- Top 3 imported diseases are Dengue Fever (41), Amoebiasis (40) and Shigellosis (14).

Summary of Epidemic

- **Measles** : As the follow-up periods for the airline crew members and the southern hospital clusters towards the end, the risk of epidemic decreased gradually. However, we should stay alert to avoid the occurrence of sporadic measles cases.

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

Case diagnosis year		Week 19★		Week 1-19				
Classification	Disease Diagnosed	2018	2017	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	
	Smallpox	0	0	0	0	0	0	
Category II	Acute Flaccid Paralysis	2	0	36	0	14	0	
	Acute Viral Hepatitis type A	3	9	33	15	236	24	
	Amoebiasis	7	7	115	43	127	73	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	0	1	1	5	5	
	Cholera	0	0	0	0	0	0	
	Dengue Fever	3	1	44	44	83	83	
	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	1	1	
	Measles	0	0	25	7	5	5	
	Meningococcal Meningitis	0	0	5	1	6	0	
	Paratyphoid Fever	0	0	1	1	2	2	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	1	0	3	3	0	0	
	Shigellosis	1	5	55	14	82	31	
	Typhoid fever	1	1	7	5	8	7	
West Nile Fever	0	0	0	0	0	0		
Category III	Acute Viral Hepatitis type B	1	5	50	2	60	3	
	Acute Viral Hepatitis type C	6	4	167	2	82	1	
	Acute Viral Hepatitis type D	0	0	0	0	1	0	
	Acute Viral Hepatitis type E	0	0	3	0	7	2	
	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	9	0	1	0	
	Haemophilus Influenza type b Infection	0	0	2	0	2	0	
	Japanese Encephalitis	0	0	0	0	0	0	
	Legionellosis	3	7	56	1	49	7	
	Mumps	12	16	211	3	241	2	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	0	1	9	0	11	0	
	Tetanus	0	0	4	0	3	0	
	Category IV	Botulism	0	0	0	0	0	0
		Brucellosis	0	0	0	0	0	0
Complicated Influenza		1	0	18	0	6	1	
Complicated Varicella		0	0	5	0	10	1	
Endemic Typhus Fever		0	0	0	0	0	0	
Herpesvirus B Infection		10	13	226	0	216	2	
Invasive Pneumococcal Disease		1	0	14	0	24	0	
Leptospirosis		4	0	52	0	0	0	
Lyme Disease		0	0	0	0	0	0	
Melioidosis		0	0	6	0	7	0	
Q Fever		0	0	2	0	4	0	
Scrub Typhus		6	4	98	0	105	0	
Toxoplasmosis		14	26	653	4	226	3	
Tularremia		0	0	6	0	6	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	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	0	

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, Gonorrhoea, 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.
4. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.
5. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Forty-one clusters were reported, including 14 tuberculosis clusters, 12 diarrhea clusters, 5 upper respiratory tract infection clusters, 4 influenza-like illness clusters, and 6 varicella clusters.

Imported Infectious Diseases

- There were 11 confirmed imported cases from 7 countries during week 19 of 2018.

Disease \ Country	Malaysia	China	Myanmar	Morocco	Vietnam	Indonesia	Hong Kong	Total
DF	1		2					3
Acute Hepatitis A	2			1				3
Amoebiasis					1	1		2
Rubella		1					1	2
Legionellosis		1						1
Total	3	2	2	1	1	1	1	11

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

- There are 139 confirmed imported cases from 18 different countries in 2018. The top 3 countries are Indonesia (45), Philippines (18), and Malaysia (14).
- Top 3 imported diseases are Dengue Fever (44), Amoebiasis (42), and Shigellosis (14).

Summary of Epidemic

- **Measles** : As the follow-up period has ended for all the measles clusters, the national epidemic is over. However, the international measles activity is still high, we should stay alert for the potential risk of imported measles cases.
- **Enterovirus** : Most reported enterovirus cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.

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Executive Editor: Hsueh-Ju Chen, Hsin-Lun Lee

Address: No.6, Linsen S. Rd, Jhongjheng District, Taipei City 10050, Taiwan (R.O.C.)

Telephone No: +886-2-2395-9825

Website: <http://www.cdc.gov.tw/rwd/english>

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