

week 18–19(Apr. 28–May. 11, 2019)

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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	2019	2018	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	1	20	0	34	0
	Acute Viral Hepatitis type A	0	2	34	10	30	14
	Amoebiasis	6	8	108	49	108	46
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	1	1	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	7	2	138	137	41	41
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	0	0	1	0
	Malaria	0	0	1	1	0	0
	Measles	3	0	82	31	25	2
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	0	2	1	1	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	11	9	2	2
Shigellosis	2	6	50	16	54	15	
Typhoid fever	0	0	8	8	6	4	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	0	1	1	0	0
	Acute Viral Hepatitis type C	4	2	39	0	49	2
	Acute Viral Hepatitis type D	12	14	200	1	160	2
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	6	1	3	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	1	0	7	1	9	0
	Japanese Encephalitis	0	0	0	0	2	0
	Legionellosis	0	0	0	0	0	0
	Mumps	4	3	92	6	53	0
	Neonatal Tetanus	13	16	221	0	199	3
Pertussis	0	0	0	0	0	0	
Tetanus	0	0	19	0	9	0	
Category IV	Botulism	0	0	0	0	4	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	0	0	0	0
	Endemic Typhus Fever	2	1	25	1	17	0
	Herpesvirus B Infection	0	0	2	0	5	0
	Invasive Pneumococcal Disease	0	0	0	0	0	0
	Leptospirosis	5	11	193	2	216	0
	Listeriosis	0	0	16	0	13	0
	Lyme Disease	7	8	66	0	48	0
	Melioidosis	0	0	1	1	0	0
	Q Fever	3	1	4	0	6	0
	Scrub Typhus	1	0	7	1	2	0
	Severe Complicated Influenza	7	2	89	0	92	0
Toxoplasmosis	37	5	802	5	639	4	
Tularemia	1	1	6	0	6	0	
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Lassa Fever	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	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.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Sixty-one clusters were reported during week 18, including 14 tuberculosis clusters, 16 diarrhea clusters, 8 upper respiratory tract infection clusters, 12 influenza-like illness clusters, 7 varicella clusters, 1 fever of unknown origin cluster, and 3 enterovirus clusters.

## Imported Infectious Diseases

- There were 15 confirmed imported cases from 7 countries during week 18 of 2019.

Diseases \ Countries	Countries							Total
	Indonesia	Thailand	Vietnam	Korea	China	Japan	Cambodia	
DF	3	1	2				1	7
Severe Complicated Influenza				1		1		2
Amoebiasis	2							2
Chikungunya Fever	1							1
Rubella					1			1
Measles		1						1
Shigellosis		1						1
Total	6	3	2	1	1	1	1	15

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

- There are 282 confirmed imported cases from 19 different countries in 2019. The top 3 countries are Indonesia (98), Vietnam (46), and Philippines (37).
- Top 3 imported diseases are Dengue Fever (137), Amoebiasis (48), and Measles (31).

## Summary of Epidemic

- **Measles**: Epidemics in neighboring countries continue to occur. There have been new clusters and some cases with unknown source of infection in Taiwan; therefore, the number of cases are expected to increase. However, it is not likely to cause a large scale epidemics.

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

Case diagnosis year		Week 19★		Week 1–19			
Classification	Disease Diagnosed	2019	2018	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	0	2	20	0	36	0
	Acute Viral Hepatitis type A	2	3	36	10	33	16
	Amoebiasis	10	7	118	52	115	49
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	2	0	3	3	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	8	3	146	145	44	44
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	0	0	1	0
	Malaria	0	0	1	1	0	0
	Measles	10	0	92	31	25	2
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	0	2	1	1	1
Poliomyelitis	0	0	0	0	0	0	
Rubella	2	1	13	11	3	3	
Shigellosis	3	1	53	17	55	15	
Typhoid fever	0	1	8	8	7	5	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	0	1	1	0	0
	Acute Viral Hepatitis type C	2	1	41	0	50	2
	Acute Viral Hepatitis type D	10	6	210	1	166	2
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	6	1	3	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	1	0	8	1	9	0
	Japanese Encephalitis	0	0	0	0	2	0
	Legionellosis	0	0	0	0	0	0
	Mumps	4	3	96	6	56	1
	Neonatal Tetanus	16	12	237	0	211	3
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	19	0	9	0	
Category IV	Botulism	0	0	0	0	4	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	0	0	0	0
	Endemic Typhus Fever	0	1	25	1	18	0
	Herpesvirus B Infection	0	0	2	0	5	0
	Invasive Pneumococcal Disease	0	0	0	0	0	0
	Leptospirosis	5	9	198	2	225	0
	Listeriosis	0	1	16	0	14	0
	Lyme Disease	6	4	72	0	52	0
	Melioidosis	0	0	1	1	0	0
	Q Fever	0	0	4	0	6	0
	Scrub Typhus	0	0	7	1	2	0
	Severe Complicated Influenza	7	6	96	0	98	0
Toxoplasmosis	30	14	832	5	653	4	
Tularemia	0	0	6	0	6	0	
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Lassa Fever	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	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. MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Fifty-seven clusters were reported during week 19, including 7 tuberculosis clusters, 17 diarrhea clusters, 18 upper respiratory tract infection clusters, 14 influenza-like illness clusters, and 1 enterovirus cluster.

## Imported Infectious Diseases

- There were 15 confirmed imported cases from 6 countries during week 19 of 2019.

Countries Diseases	Indonesia	Maldives	China	Thailand	Philippines	Cambodia	Total
DF	4	2		1		1	8
Rubella			2				2
Chikungunya Fever		2					2
Amoebiasis	2						2
Shigellosis					1		1
Total	6	4	2	1	1	1	15

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

- There are 297 confirmed imported cases from 19 different countries in 2019. The top 3 countries are Indonesia (104), Vietnam (46), and Philippines (38).
- Top 3 imported diseases are Dengue Fever (145), Amoebiasis (50), and Measles (31).

## Summary of Epidemic

- **Measles**: Epidemics in neighboring countries continue to occur. There have been new clusters and some cases with unknown source of infection in Taiwan; therefore, the number of cases are expected to increase. However, it is not likely to cause a large scale epidemics.

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