



## Disease Surveillance Express

### Numbers of New Cases and Cumulative Cases of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis year		Week 18★		Week 1-18			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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	
Zika virus infection	0	0	1	1	0	0	
Category III	Acute Viral Hepatitis type B	4	2	39	0	49	2
	Acute Viral Hepatitis type C	12	14	200	1	160	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	6	1	3	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	7	1	9	0
	Haemophilus Influenza type b Infection	0	0	0	0	2	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	4	3	92	6	53	0
	Mumps	13	16	221	0	199	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	19	0	9	0
Tetanus	0	0	0	0	4	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	1	25	1	17	0
	Endemic Typhus Fever	0	0	2	0	5	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	5	11	193	2	216	0
	Leptospirosis	0	0	16	0	13	0
	Listeriosis	7	8	66	0	48	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	3	1	4	0	6	0
	Q Fever	1	0	7	1	2	0
	Scrub Typhus	7	2	89	0	92	0
	Severe Complicated Influenza	37	5	802	5	639	4
Toxoplasmosis	1	1	6	0	6	0	
Tularemia	0	0	0	0	0	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	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhea, 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							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.

