



## Disease Surveillance Express

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

Case diagnosis year		Week 31★		Week 1-31			
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	39	0	48	0
	Acute Viral Hepatitis type A	1	4	54	14	58	22
	Amoebiasis	4	6	202	97	171	77
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	6	0	25	24	2	2
	Cholera	0	0	0	0	2	0
	Dengue Fever	30	16	358	294	143	133
	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	2	2	1	1
	Measles	4	0	112	45	31	7
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	2	0	5	4	4	3
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	19	16	6	5
	Shigellosis	4	3	89	31	96	32
Typhoid fever	1	0	18	14	7	5	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	1	0	2	2	1	1	
Category III	Acute Viral Hepatitis type B	6	2	65	1	78	6
	Acute Viral Hepatitis type C	11	11	362	2	278	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	1	5	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	1	25	1	26	0
	Haemophilus Influenza type b Infection	1	0	1	0	4	0
	Japanese Encephalitis	2	2	19	0	34	0
	Legionnaires' Disease	6	4	165	11	101	2
	Mumps	11	11	360	2	346	5
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	22	0	13	0
Tetanus	0	0	1	0	4	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	4	2	40	1	29	0
	Endemic Typhus Fever	1	0	13	1	18	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	4	267	2	305	0
	Leptospirosis	6	2	46	0	33	0
	Listeriosis	1	6	116	1	108	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	5	0	12	0	9	1
	Q Fever	0	0	14	2	8	1
	Scrub Typhus	13	14	266	3	200	0
	Severe Complicated Influenza	56	24	1301	6	827	5
Toxoplasmosis	0	0	8	0	11	1	
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 Infections	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's 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

Thirty clusters were reported during week 31, including 6 tuberculosis clusters, 4 diarrhea clusters, 6 upper respiratory tract infection clusters, 12 influenza-like illness clusters, 1 fever of unknown origin cluster, and 1 enterovirus cluster.

## Imported Infectious Diseases

There were 43 imported cases from 8 countries during week 31 of 2019.

Diseases \ Countries	Philippines	Vietnam	Cambodia	Myanmar	Thailand	Indonesia	Malaysia	USA	Total
Dengue Fever	8	6	6	2	1	2	2		27
Chikungunya Fever				4	2				6
Measles	1	2							3
Shigellosis	1		1						2
Paratyphoid Fever			1					1	2
Acute Hepatitis B					1				1
Zika virus infection				1					1
Typhoid fever						1			1
Total	10	8	8	7	4	3	2	1	43

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

- There are 576 imported cases from 27 different countries in 2019. The top 3 countries are Indonesia (186), Vietnam (87), and the Philippines (70).
- Top 3 imported diseases are Dengue Fever (294), Amoebiasis (97), and Measles (45).

## Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. However, the epidemic has slowed down continuously.
- **Dengue Fever:** The dengue epidemic in neighboring countries is increasing. As the imported cases has increased in Taiwan, high temperature and chance of rain, therefore the risk of indigenous dengue epidemic still exists in Taiwan.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese encephalitis season. New cases are expected to primarily in central and southern Taiwan.

