



## Disease Surveillance Express

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

Case diagnosis year		Week 33★		Week 1-33			
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	0	0	39	0	50	0
	Acute Viral Hepatitis type A	5	3	62	17	63	26
	Amoebiasis	5	7	211	105	188	85
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	7	0	35	34	4	4
	Cholera	0	0	0	0	4	0
	Dengue Fever	24	13	398	324	167	149
	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	1	1	3	3	2	2
	Measles	7	0	120	48	31	7
	Meningococcal Meningitis	1	0	3	0	5	1
	Paratyphoid Fever	0	1	5	4	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	20	17	8	7
Shigellosis	2	4	91	31	102	35	
Typhoid fever	0	0	18	14	7	5	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	1	0	3	3	1	1	
Category III	Acute Viral Hepatitis type B	1	4	68	1	85	7
	Acute Viral Hepatitis type C	12	9	383	2	300	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	5	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	1	27	1	29	0
	Haemophilus Influenza type b Infection	0	0	1	0	4	0
	Japanese Encephalitis	0	0	20	0	34	0
	Legionnaires' Disease	3	10	173	11	113	2
	Mumps	8	10	379	4	370	6
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	1	23	0	16	0	
Tetanus	0	1	1	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	41	1	34	0
	Endemic Typhus Fever	1	0	15	1	18	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	8	285	2	321	0
	Leptospirosis	3	1	52	0	38	0
	Listeriosis	0	0	121	1	111	1
	Lyme Disease	0	1	1	1	1	1
	Melioidosis	1	1	15	0	11	1
	Q Fever	1	0	15	2	9	1
	Scrub Typhus	14	10	288	3	225	0
	Severe Complicated Influenza	50	33	1400	6	880	5
Toxoplasmosis	0	0	9	1	12	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, Gonorrhoea, 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

Twenty-five clusters were reported during week 33, including 7 tuberculosis clusters, 8 diarrhea clusters, 5 upper respiratory tract infection clusters, 3 influenza-like illness clusters, and 2 enterovirus clusters.

## Imported Infectious Diseases

There were 38 imported cases from 11 countries during week 33 of 2019.

Diseases	Countries											Total
	Vietnam	Indonesia	Myanmar	Philippines	Cambodia	Thailand	Sri Lanka	Nigeria	Italian	Uganda	Malaysia	
Dengue Fever	7		1	5	2		1	1			1	18
Chikungunya Fever			5			2						7
Amoebiasis		7										7
Measles	1	1										2
Malaria										1		1
Zika virus infection			1									1
Acute Hepatitis A							1					1
Acute Hepatitis E									1			1
Total	8	8	7	5	2	2	2	1	1	1	1	38

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

- There are 635 imported cases from 29 different countries in 2019. The top 3 countries are Indonesia (196), Vietnam (98), and the Philippines (77).
- Top 3 imported diseases are Dengue Fever (324), Amoebiasis (105), and Measles (48).

## Summary of Epidemic

- **Enterovirus:** The epidemic is still in the peak period. Coxsackie A virus is currently the most frequently isolated virus type. In addition, EV71 is still circulating in the community.
- **Dengue Fever:** The dengue epidemic in neighboring countries is increasing. As the imported cases has increased in Taiwan, and high chance of rain, therefore the risk of indigenous dengue epidemic still exists in Taiwan.

