



# Disease Surveillance Express

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

Case diagnosis year		Week 36★		Week 1-36			
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	1	0	43	0	52	0
	Acute Viral Hepatitis type A	3	1	68	18	67	28
	Amoebiasis	6	6	227	111	214	104
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	14	0	68	64	4	4
	Cholera	0	0	0	0	5	0
	Dengue Fever	26	52	462	381	288	186
	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	1	0	1	0
	Malaria	0	1	3	3	3	3
	Measles	2	0	125	48	33	8
	Meningococcal Meningitis	1	0	4	0	5	1
	Paratyphoid Fever	0	1	5	4	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	20	16	9	8
	Shigellosis	1	3	97	32	111	39
Typhoid fever	3	3	21	17	11	9	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	3	3	1	1	
Category III	Acute Viral Hepatitis type B	1	4	74	1	94	8
	Acute Viral Hepatitis type C	15	7	422	2	323	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	0	36	1	32	0
	Haemophilus Influenza type b Infection	0	1	1	0	5	0
	Japanese Encephalitis	0	0	20	0	35	0
	Legionnaires' Disease	1	11	184	12	134	3
	Mumps	12	16	411	6	408	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	5	23	0	23	2
Tetanus	0	0	1	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	3	0	45	1	37	0
	Endemic Typhus Fever	1	0	16	1	19	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	5	303	2	342	0
	Leptospirosis	3	3	62	0	44	0
	Listeriosis	3	6	134	1	122	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	6	2	30	0	14	1
	Q Fever	0	2	16	3	12	1
	Scrub Typhus	12	12	323	3	256	0
	Severe Complicated Influenza	56	19	1585	6	941	5
Toxoplasmosis	0	0	12	2	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, 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

Fifty-two clusters were reported during week 36, including 4 tuberculosis clusters, 9 diarrhea clusters, 15 upper respiratory tract infection clusters, 17 influenza-like illness clusters, 3 enterovirus clusters, and 4 varicella clusters.

## Imported Infectious Diseases

There were 39 imported cases from 10 countries during week 36 of 2019.

Diseases \ Countries	Myanmar	Philippines	Thailand	Vietnam	Indonesia	Korea	China	Malaysia	India	Cambodia	Total
Dengue Fever	2	9	4	3			1	1		1	21
Chikungunya Fever	10		2								12
Typhoid fever					2				1		3
Amoebiasis				2							2
Acute Hepatitis A						1					1
Total	12	9	6	5	2	1	1	1	1	1	39

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

- There are 736 imported cases from 30 different countries in 2019. The top 3 countries are Indonesia (205), Vietnam (108), and the Philippines (97).
- Top 3 imported diseases are Dengue Fever (381), Amoebiasis (111), and Chikungunya Fever (64).

## Summary of Epidemic

- **Enterovirus** : The epidemic is in the peak period. EV71 is still circulating in the community. The risk of enterovirus transmission increases slowly.
- **Influenza** : Influenza A/H1N1 is the predominant virus in the community. The influenza activity increases slowly.
- **Dengue Fever and Chikungunya Fever** : There are indigenous clusters in Taiwan, and the vector indices rises, therefore the risk of epidemic increases.

