



## Disease Surveillance Express

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

Case diagnosis year		Week 40★		Week 1-40			
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	2	49	1	56	0
	Acute Viral Hepatitis type A	2	1	73	20	70	28
	Amoebiasis	13	9	260	138	248	122
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	5	1	96	75	6	6
	Cholera	0	1	0	0	7	0
	Dengue Fever	13	20	509	417	373	227
	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	1	1	6	6	4	4
	Measles	1	0	130	52	35	9
	Meningococcal Meningitis	0	0	4	0	5	1
	Paratyphoid Fever	0	0	7	6	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
Shigellosis	1	4	104	35	130	45	
Typhoid fever	2	0	23	19	13	10	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	1	4	4	2	2	
Category III	Acute Viral Hepatitis type B	4	3	85	1	112	8
	Acute Viral Hepatitis type C	10	5	462	2	350	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	3	6	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	3	0	44	1	33	0
	Haemophilus Influenza type b Infection	0	0	1	0	5	0
	Japanese Encephalitis	0	0	20	0	35	0
	Legionnaires' Disease	6	6	207	13	156	5
	Mumps	19	16	468	6	470	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	24	0	25	2
Tetanus	1	0	3	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	52	1	43	0
	Endemic Typhus Fever	1	0	24	3	20	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	5	334	2	370	0
	Leptospirosis	6	6	94	0	66	0
	Listeriosis	4	4	148	1	133	1
	Lyme Disease	0	1	1	1	2	2
	Melioidosis	2	2	37	0	22	1
	Q Fever	0	0	18	4	13	1
	Scrub Typhus	12	4	371	4	271	0
	Severe Complicated Influenza	48	14	1818	7	1020	5
Toxoplasmosis	1	0	13	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, 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

Fifty clusters were reported during week 40, including 8 tuberculosis clusters, 15 diarrhea clusters, 10 upper respiratory tract infection clusters, 13 influenza-like illness clusters, 2 varicella clusters, and 2 enterovirus clusters.

## Imported Infectious Diseases

There were 27 imported cases from 9 countries during week 40 of 2019.

Diseases \ Countries	Indonesia	Philippines	Vietnam	Myanmar	Singapore	Cambodia	Thailand	Papua New Guinea	Canada	Total
Amoebiasis	7	2					1			10
Dengue Fever	1	2	3		2	1				9
Chikungunya Fever				2			1			3
Typhoid fever	1	1								2
Malaria								1		1
Measles						1				1
Acute Hepatitis A									1	1
Total	9	5	3	2	2	2	2	1	1	27

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

- There are 835 imported cases from 38 different countries in 2019. The top 3 countries are Indonesia (233), Vietnam (123), and the Philippines (104).
- Top 3 imported diseases are Dengue Fever (417), Amoebiasis (138), and Chikungunya Fever (75).

## Summary of Epidemic

- **Enterovirus** : The epidemic has gradually slowed down, but it is still in the epidemic period. EV71 is still circulating in the community.
- **Dengue and Chikungunya** : Because of the recent rainfall in Northern Taiwan, and the potential overseas travel on the coming holidays, the risk of epidemic is persistence.

