



Disease Surveillance Express

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

Case diagnosis year		Week 39★		Week 1-39			
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	1	47	1	54	0
	Acute Viral Hepatitis type A	1	0	71	19	69	28
	Amoebiasis	5	5	247	128	239	119
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	6	1	91	72	5	5
	Cholera	0	0	0	0	6	0
	Dengue Fever	11	19	496	408	353	214
	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	0	5	5	3	3
	Measles	1	0	129	51	35	9
	Meningococcal Meningitis	0	0	4	0	5	1
	Paratyphoid Fever	1	0	7	6	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
Shigellosis	2	5	103	35	126	43	
Typhoid fever	0	0	21	17	13	10	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	1	0	4	4	1	1	
Category III	Acute Viral Hepatitis type B	2	6	81	1	109	8
	Acute Viral Hepatitis type C	10	6	452	2	345	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	2	0	41	1	33	0
	Haemophilus Influenza type b Infection	0	0	1	0	5	0
	Japanese Encephalitis	0	0	20	0	35	0
	Legionnaires' Disease	5	3	201	13	150	4
	Mumps	12	16	449	6	454	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	24	0	25	2
Tetanus	0	0	2	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	3	3	51	1	42	0
	Endemic Typhus Fever	3	0	23	3	20	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	12	6	326	2	365	0
	Leptospirosis	13	10	88	0	60	0
	Listeriosis	4	5	144	1	129	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	1	2	35	0	20	1
	Q Fever	1	1	18	4	13	1
	Scrub Typhus	10	3	359	4	267	0
	Severe Complicated Influenza	63	21	1770	7	1006	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 39, including 7 tuberculosis clusters, 10 diarrhea clusters, 14 upper respiratory tract infection clusters, 14 influenza-like illness clusters, and 7 varicella clusters.

Imported Infectious Diseases

There were 24 imported cases from 9 countries during week 39 of 2019.

Diseases \ Countries	Indonesia	Vietnam	Myanmar	Thailand	India	Japan	Philippines	Solomon Islands	Cambodia	Total
Dengue Fever		3		2	2		1			8
Chikungunya Fever			3	1						4
Amoebiasis	3									3
Endemic Typhus Fever		1								1
Measles									1	1
Acute Hepatitis A						1				1
Legionnaires' Disease						1				1
Shigellosis	1									1
Malaria								1		1
AFP							1			1
Zika virus infection			1							1
Paratyphoid Fever	1									1
Total	5	4	4	3	2	2	2	1	1	24

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

- There are 808 imported cases from 36 different countries in 2019. The top 3 countries are Indonesia (224), Vietnam (120), and the Philippines (99).
- Top 3 imported diseases are Dengue Fever (408), Amoebiasis (128), and Chikungunya Fever (72).

Summary of Epidemic

- **Enterovirus** : The epidemic has gradually slowed down, but it is still in the peak period. EV71 is still circulating in the community.
- **Dengue and Chikungunya** : As the rainfall increases, the risk of Chikungunya epidemic rises in Northern Taiwan; new dengue cases are expected to occur in the cluster area in Southern Taiwan.

