



Disease Surveillance Express

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

Case diagnosis year		Week 38★		Week 1-38			
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	0	46	0	53	0
	Acute Viral Hepatitis type A	1	1	70	18	69	28
	Amoebiasis	4	13	242	125	234	117
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	10	0	85	68	4	4
	Cholera	0	0	0	0	6	0
	Dengue Fever	11	28	485	400	334	205
	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	4	4	3	3
	Measles	0	0	128	50	35	9
	Meningococcal Meningitis	0	0	4	0	5	1
	Paratyphoid Fever	1	0	6	5	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
Shigellosis	4	5	101	34	121	40	
Typhoid fever	0	1	21	17	13	10	
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	2	5	79	1	103	8
	Acute Viral Hepatitis type C	11	7	442	2	339	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	1	39	1	33	0
	Haemophilus Influenza type b Infection	0	0	1	0	5	0
	Japanese Encephalitis	0	0	20	0	35	0
	Legionnaires' Disease	7	7	196	12	147	4
	Mumps	15	15	437	6	438	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	2	24	0	25	2
Tetanus	1	0	2	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	48	1	39	0
	Endemic Typhus Fever	3	0	20	2	20	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	4	8	314	2	359	0
	Leptospirosis	7	5	75	0	50	0
	Listeriosis	6	2	140	1	124	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	3	0	34	0	18	1
	Q Fever	1	0	17	4	12	1
	Scrub Typhus	21	3	349	4	264	0
	Severe Complicated Influenza	72	24	1707	7	985	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 38, including 7 tuberculosis clusters, 11 diarrhea clusters, 15 upper respiratory tract infection clusters, 16 influenza-like illness clusters, 2 fever of unknown origin clusters, and 1 enterovirus cluster.

Imported Infectious Diseases

There were 20 imported cases from 8 countries during week 38 of 2019.

Diseases	Countries								Total
	Indonesia	Vietnam	Myanmar	Cambodia	Austria	Congo	Nepal	Japan	
Dengue Fever		4	2	3			1		10
Shigellosis	2								2
Chikungunya Fever			2						2
Amoebiasis	2								2
Q Fever								1	1
Severe Complicated Influenza					1				1
Malaria						1			1
Paratyphoid Fever	1								1
Total	5	4	4	3	1	1	1	1	20

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

- There are 784 imported cases from 36 different countries in 2019. The top 3 countries are Indonesia (219), Vietnam (116), and the Philippines (97).
- Top 3 imported diseases are Dengue Fever (400), Amoebiasis (125), and Chikungunya Fever (68).

Summary of Epidemic

- **Enterovirus** : The epidemic is in the peak period. EV71 is still circulating in the community.
- **Influenza** : The influenza activity increases slowly. Influenza A/H1N1 is the predominant virus in the community.
- **Dengue and Chikungunya** : New Chikungunya cases are expected to occur in the alert area in Zhonghe District, New Taipei City. There have been sporadic indigenous dengue cases in Southern Taiwan; therefore the risk of epidemic still exists in Taiwan.

