



Disease Surveillance Express

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

Case diagnosis year		Week 44★		Week 1-44			
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	1	55	1	60	0
	Acute Viral Hepatitis type A	4	1	82	20	75	29
	Amoebiasis	15	7	292	152	273	133
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	2	0	106	85	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	18	14	565	466	433	260
	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	6	6	6	6
	Measles	1	0	134	54	36	9
	Meningococcal Meningitis	1	0	6	0	5	1
	Paratyphoid Fever	0	0	7	6	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
	Shigellosis	2	5	119	38	146	48
Typhoid fever	0	0	23	19	13	10	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	4	4	2	2	
Category III	Acute Viral Hepatitis type B	2	4	93	2	125	9
	Acute Viral Hepatitis type C	7	20	519	2	396	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	4	6	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	55	1	36	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	21	0	36	0
	Legionnaires' Disease	1	7	227	14	173	9
	Mumps	10	13	517	7	519	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	25	0	27	2
Tetanus	0	0	3	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	54	1	51	0
	Endemic Typhus Fever	1	1	26	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	11	4	365	2	395	0
	Leptospirosis	2	4	107	0	84	1
	Listeriosis	0	7	156	1	146	1
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	0	0	43	0	23	1
	Q Fever	0	1	22	5	16	1
	Scrub Typhus	9	19	404	4	318	1
	Severe Complicated Influenza	22	6	1957	8	1067	5
Toxoplasmosis	0	0	13	2	14	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

Forty-six clusters were reported during week 44, including 10 tuberculosis clusters, 14 diarrhea clusters, 9 upper respiratory tract infection clusters, 9 influenza-like illness clusters, 3 varicella clusters, and 1 fever of unknown origin cluster.

Imported Infectious Diseases

There were 29 imported cases from 10 countries during week 44 of 2019.

Diseases	Countries										Total
	Indonesia	Vietnam	Cambodia	Myanmar	India	China	Laos	Thailand	Philippines	Nepal	
Dengue Fever		5	5	1	2	1	1	1	1	1	18
Amoebiasis	6					1					7
Chikungunya Fever				2							2
Measles		1									1
Shigellosis	1										1
Total	7	6	5	3	2	2	1	1	1	1	29

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

- There are 918 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (247), Vietnam (140), and the Philippines (111).
- Top 3 imported diseases are Dengue Fever (466), Amoebiasis (152), and Chikungunya Fever (85).

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** : The epidemics in New Taipei City, Taichung City, Tainan City and Kaohsiung City are still under observation; the indigenous epidemic has gradually slowed down. However, the risk of imported epidemic still exists.

