



Disease Surveillance Express

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

Case diagnosis year		Week 46★		Week 1-46			
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	58	1	62	0
	Acute Viral Hepatitis type A	1	1	87	21	77	30
	Amoebiasis	8	9	304	162	288	142
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	2	0	109	88	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	13	11	590	490	460	284
	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	0	7	7	6	6
	Measles	0	0	134	54	36	9
	Meningococcal Meningitis	0	0	6	0	5	1
	Paratyphoid Fever	0	0	7	6	8	7
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	22	17	10	9
	Shigellosis	0	3	121	38	150	49
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	3	0	99	3	127	9
	Acute Viral Hepatitis type C	13	12	541	3	416	4
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	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	0	0	57	1	36	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	21	0	36	0
	Legionnaires' Disease	5	4	236	15	184	9
	Mumps	17	11	538	7	543	10
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	25	0	29	2
Tetanus	1	0	4	1	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	1	57	1	52	0
	Endemic Typhus Fever	0	0	28	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	6	7	380	2	409	0
	Leptospirosis	3	3	111	1	89	1
	Listeriosis	1	3	159	1	149	1
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	0	0	43	0	23	1
	Q Fever	0	0	22	5	19	2
	Scrub Typhus	7	9	422	4	330	1
	Severe Complicated Influenza	17	15	1990	8	1090	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

Thirty-eight clusters were reported during week 46, including 2 tuberculosis clusters, 12 diarrhea clusters, 4 upper respiratory tract infection clusters, 12 influenza-like illness clusters, 6 varicella clusters, and 2 enterovirus clusters.

Imported Infectious Diseases

There were 27 imported cases from 10 countries during week 46 of 2019.

Diseases	Countries										Total
	Vietnam	Indonesia	Philippines	China	Singapore	Thailand	Myanmar	Japan	Malaysia	Cambodia	
Dengue Fever	7		1	1	2	1			1	1	14
Amoebiasis		6	3								9
Chikungunya Fever						1	1				2
Acute Hepatitis C								1			1
Leptospirosis				1							1
Total	7	6	4	2	2	2	1	1	1	1	27

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

- There are 961 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (255), Vietnam (152), and the Philippines (115).
- Top 3 imported diseases are Dengue Fever (490), Amoebiasis (162), and Chikungunya Fever (88).

Summary of Epidemic

- **Enterovirus** : The epidemic is expected to below the national baseline next week at the earliest. EV71 is still circulating in the community.
- **Dengue** : The epidemic in Kaohsiung City is still under observation; the indigenous epidemic has gradually slowed down. However, the risk of imported epidemic still exists.

