



Disease Surveillance Express

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

Case diagnosis year		Week 45★		Week 1-45			
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	2	56	1	62	0
	Acute Viral Hepatitis type A	4	1	86	21	76	30
	Amoebiasis	4	6	296	153	279	137
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	107	86	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	12	16	577	477	449	274
	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	7	7	6	6
	Measles	0	0	134	54	36	9
	Meningococcal Meningitis	0	0	6	0	5	1
	Paratyphoid Fever	0	1	7	6	8	7
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	21	17	10	9
	Shigellosis	2	1	121	38	147	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	3	2	96	3	127	9
	Acute Viral Hepatitis type C	9	8	528	2	404	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	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	2	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	4	7	231	15	180	9
	Mumps	4	13	521	7	532	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	25	0	28	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	1	0	55	1	51	0
	Endemic Typhus Fever	2	0	28	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	7	374	2	402	0
	Leptospirosis	1	2	108	0	86	1
	Listeriosis	2	0	158	1	146	1
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	0	0	43	0	23	1
	Q Fever	0	3	22	5	19	2
	Scrub Typhus	11	3	415	4	321	1
	Severe Complicated Influenza	16	8	1973	8	1075	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-two clusters were reported during week 45, including 6 tuberculosis clusters, 8 diarrhea clusters, 5 upper respiratory tract infection clusters, 19 influenza-like illness clusters, 3 varicella clusters, and 1 enterovirus cluster.

Imported Infectious Diseases

There were 17 imported cases from 10 countries during week 45 of 2019.

Diseases	Countries										Total
	Vietnam	Cambodia	Malaysia	Indonesia	Korea	China	Ethiopia	India	Myanmar	Philippines	
Dengue Fever	4	2	2	1				1		1	11
Acute Hepatitis B	1										1
Acute Hepatitis A					1						1
Chikungunya Fever									1		1
Legionnaires' Disease						1					1
Malaria							1				1
Amoebiasis				1							1
Total	5	2	2	2	1	1	1	1	1	1	17

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

- There are 935 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (249), Vietnam (145), and the Philippines (112).
- Top 3 imported diseases are Dengue Fever (477), Amoebiasis (153), and Chikungunya Fever (86).

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 Taichung City and Kaohsiung City are still under observation; the indigenous epidemic has gradually slowed down. However, the risk of imported epidemic still exists.

