



Disease Surveillance Express

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

Case diagnosis year		Week 34★		Week 1-34			
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	0	1	39	0	51	0
	Acute Viral Hepatitis type A	3	2	65	17	65	27
	Amoebiasis	5	10	216	107	198	92
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	8	0	43	42	4	4
	Cholera	0	1	0	0	5	0
	Dengue Fever	14	36	412	337	203	159
	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	1	0	1	0	1	0
	Malaria	0	0	3	3	2	2
	Measles	3	0	123	48	31	7
	Meningococcal Meningitis	0	0	3	0	5	1
	Paratyphoid Fever	0	0	5	4	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	20	17	8	7
	Shigellosis	4	3	95	31	105	36
	Typhoid fever	0	1	18	14	8	6
	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	3	3	71	2	88	7
	Acute Viral Hepatitis type C	14	8	397	2	308	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	5	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	2	29	1	31	0
	Haemophilus Influenza type b Infection	0	0	1	0	4	0
	Japanese Encephalitis	0	1	20	0	35	0
	Legionnaires' Disease	5	6	178	12	119	2
	Mumps	8	11	387	5	381	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	2	23	0	18	0
	Tetanus	0	0	1	0	5	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	42	1	36	0
	Endemic Typhus Fever	0	1	15	1	19	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	2	7	287	2	328	0
	Leptospirosis	6	2	58	0	40	0
	Listeriosis	4	5	125	1	116	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	5	0	20	0	11	1
	Q Fever	1	0	16	3	9	1
	Scrub Typhus	11	10	299	3	235	0
	Severe Complicated Influenza	53	21	1453	6	901	5
Category V	Toxoplasmosis	0	0	9	1	12	1
	Tularemia	0	0	0	0	0	0
	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-four clusters were reported during week 34, including 8 tuberculosis clusters, 8 diarrhea clusters, 5 upper respiratory tract infection clusters, 10 influenza-like illness clusters, 1 fever of unknown origin cluster, and 2 enterovirus clusters.

Imported Infectious Diseases

There were 26 imported cases from 8 countries during week 34 of 2019.

Diseases \ Countries	Myanmar	Thailand	Philippines	Cambodia	Indonesia	China	Malaysia	Vietnam	Total
Dengue Fever		4	3	4	1			1	13
Chikungunya Fever	6	2							8
Amoebiasis					2				2
Q Fever							1		1
Legionnaires' Disease						1			1
Acute Hepatitis B			1						1
Total	6	6	4	4	3	1	1	1	26

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

- There are 661 imported cases from 29 different countries in 2019. The top 3 countries are Indonesia (199), Vietnam (99), and the Philippines (81).
- Top 3 imported diseases are Dengue Fever (337), Amoebiasis (107), and Measles (48).

Summary of Epidemic

- **Enterovirus:** The epidemic is in the peak period. EV71 is still circulating in the community. As the new semester starts this week, the risk of enterovirus transmission increases.
- **Dengue Fever:** The dengue epidemic in neighboring countries is in the peak period. As the rainfall in the past two weeks, the risk of indigenous dengue epidemic increases in Taiwan.

