



Disease Surveillance Express

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

Case diagnosis year		Week 30★		Week 1-30			
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	37	0	47	0
	Acute Viral Hepatitis type A	1	2	53	14	54	22
	Amoebiasis	5	4	198	97	165	75
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	6	0	19	18	2	2
	Cholera	0	1	0	0	2	0
	Dengue Fever	37	13	328	267	127	123
	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	0	0	1	0
	Malaria	0	0	2	2	1	1
	Measles	2	0	108	42	31	7
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	1	0	3	2	4	3
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	19	16	5	4
Shigellosis	4	3	85	30	93	30	
Typhoid fever	0	0	17	13	7	5	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	1	1	1	1	1	
Category III	Acute Viral Hepatitis type B	1	6	59	0	76	6
	Acute Viral Hepatitis type C	9	10	351	2	267	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	1	5	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	24	1	25	0
	Haemophilus Influenza type b Infection	0	0	0	0	4	0
	Japanese Encephalitis	3	2	17	0	32	0
	Legionnaires' Disease	6	3	159	11	97	2
	Mumps	15	13	349	2	335	5
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	22	0	13	0	
Tetanus	0	0	1	0	4	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	36	1	27	0
	Endemic Typhus Fever	4	1	12	1	18	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	6	8	260	2	301	0
	Leptospirosis	0	2	40	0	31	0
	Listeriosis	3	9	115	1	102	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	7	0	9	1
	Q Fever	2	0	14	2	8	1
	Scrub Typhus	15	16	253	3	186	0
Severe Complicated Influenza	63	24	1245	6	803	5	
Toxoplasmosis	0	0	8	0	11	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-one clusters were reported during week 30, including 4 tuberculosis clusters, 7 diarrhea clusters, 8 upper respiratory tract infection clusters, 15 influenza-like illness clusters, 3 fever of unknown origin clusters, 3 enterovirus clusters, and 1 varicella cluster.

Imported Infectious Diseases

There were 44 imported cases from 9 countries during week 30 of 2019.

Diseases \ Countries	Cambodia	Vietnam	Thailand	Indonesia	Myanmar	India	North Korea	Morocco	Singapore	Total
Dengue Fever	12	10	4	3		1			1	31
Chikungunya Fever					4	1				5
Amoebiasis				2						2
Measles		1	1							2
Acute Hepatitis A								1		1
Legionnaires' Disease							1			1
Scrub Typhus			1							1
Paratyphoid Fever						1				1
Total	12	11	6	5	4	3	1	1	1	44

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

- There are 534 imported cases from 26 different countries in 2019. The top 3 countries are Indonesia (183), Vietnam (79), and the Philippines (60).
- Top 3 imported diseases are Dengue Fever (267), Amoebiasis (97), and Measles (42).

Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. The epidemic has slowed down gradually.
- **Dengue Fever:** The dengue epidemic in Southeast Asia is increasing. As the imported cases has increased in Taiwan, continuous rainfall, and the indigenous dengue epidemic expanded geographically in Tainan and Kaohsiung cities, therefore the risk of indigenous dengue epidemic is expected to raise.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese encephalitis season. New cases are expected to primarily in central and southern Taiwan.

