



Disease Surveillance Express

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

Case diagnosis year		Week 31★		Week 1-31			
Classification	Disease Diagnosed	2018	2017	2018		2017	
				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	48	0	22	0
	Acute Viral Hepatitis type A	5	2	59	21	309	31
	Amoebiasis	6	8	171	68	212	120
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	2	2	8	8
	Cholera	0	0	2	0	0	0
	Dengue Fever	16	11	143	133	164	161
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	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	1	1	4	4
	Measles	0	0	31	12	5	5
	Meningococcal Meningitis	0	1	5	1	10	0
	Paratyphoid Fever	0	0	4	2	3	3
	Poliomyelitis	0	0	0	0	0	0
Rubella	1	0	6	5	2	2	
Shigellosis	3	1	96	30	108	41	
Typhoid fever	0	0	7	5	11	10	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	4	78	6	102	3
	Acute Viral Hepatitis type C	11	12	279	3	180	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	5	0	12	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	26	0	6	0
	Haemophilus Influenza type b Infection	0	0	4	0	3	0
	Japanese Encephalitis	2	2	34	0	22	0
	Legionellosis	4	3	101	2	100	10
	Mumps	11	14	346	4	401	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	13	0	19	0
Tetanus	0	0	4	0	6	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	29	0	15	1
	Endemic Typhus Fever	0	1	18	0	27	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	4	6	305	0	305	2
	Leptospirosis	2	2	33	0	51	1
	Listeriosis	6	0	108	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	9	1	12	0
	Q Fever	0	0	8	1	11	0
	Scrub Typhus	14	14	200	0	260	0
	Severe Complicated Influenza	24	59	827	5	1064	6
Toxoplasmosis	0	0	11	1	8	0	
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	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	1	1
	Rift Valley Fever	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
Zika virus infection	0	0	1	1	3	3	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- The following chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Numbers of mumps, neonatal tetanus and tetanus cases are summed up by the week of report.
- Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.



Suspected Clusters

- Eighteen clusters were reported, including 3 tuberculosis clusters, 5 diarrhea clusters, 2 upper respiratory tract infection clusters, 7 influenza-like illness clusters, and 1 enterovirus cluster.

Imported Infectious Diseases

- There were 13 confirmed imported cases from 7 countries during week 31 of 2018.

Disease \ Country	Country							Total
	Thailand	Philippines	Indonesia	Malaysia	Vietnam	China	Myanmar	
DF	3	2	1	2	2		1	11
Rubella						1		1
Shigellosis			1					1
Total	3	2	2	2	2	1	1	13

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

- There are 299 confirmed imported cases from 24 different countries in 2018. The top 3 countries are Indonesia (87), Philippines (41), and Thailand (34).
- Top 3 imported diseases are Dengue Fever (133), Amoebiasis (68), and Shigellosis (29).

Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. Most reported cases experienced mild symptoms. In addition, the cases of EV71 infection in the community remain elevated, we should stay alert against enterovirus infection.
- **Dengue Fever:** The epidemic has increased in Southeast Asian countries, therefore, the imported cases are continuously increasing. In addition, there is a second wave of indigenous dengue fever in Taiwan. As the temperature and rainfall increase, the numbers of water-holding container and the rate of mosquito development are increasing. Therefore, the risk of dengue fever for both imported and indigenous cases is expected to be higher.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese encephalitis season. New cases are primarily in central and northern Taiwan in these couple of weeks. Most Japanese encephalitis cases are sporadic.
- **Scrub Typhus:** Taiwan is in the midst of scrub typhus season. The current primarily affected areas include Hualien County and Taitung County.

