



Disease Surveillance Express

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

Case diagnosis year		Week 38★		Week 1-38			
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	0	2	53	0	25	0
	Acute Viral Hepatitis type A	1	3	69	27	335	41
	Amoebiasis	13	3	234	99	268	143
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	4	4	10	10
	Cholera	0	0	6	0	0	0
	Dengue Fever	28	5	334	205	236	233
	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	2	3	3	6	6
	Measles	0	0	35	9	5	5
	Meningococcal Meningitis	0	0	5	1	11	0
	Paratyphoid Fever	0	0	6	5	4	3
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	9	8	3	2	
Shigellosis	5	5	121	38	126	46	
Typhoid fever	1	2	13	10	16	14	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	6	1	104	8	118	6
	Acute Viral Hepatitis type C	7	6	339	3	216	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	6	0	13	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	33	0	9	0
	Haemophilus Influenza type b Infection	0	1	5	0	4	0
	Japanese Encephalitis	0	1	35	0	23	0
	Legionellosis	7	2	147	3	117	12
	Mumps	15	16	438	6	487	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	1	25	2	28	0
Tetanus	0	1	5	0	8	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	39	0	21	1
	Endemic Typhus Fever	0	1	20	0	33	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	6	359	0	351	2
	Leptospirosis	5	5	50	0	71	1
	Listeriosis	2	0	124	1	0	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	0	18	1	20	0
	Q Fever	0	2	12	1	14	0
	Scrub Typhus	3	6	264	0	325	0
	Severe Complicated Influenza	24	14	985	5	1237	6
Toxoplasmosis	0	1	12	1	14	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	1	1	1	4	4	

- ★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

- Forty-five clusters were reported, including 9 tuberculosis clusters, 14 diarrhea clusters, 10 upper respiratory tract infection clusters, 8 influenza-like illness clusters, and 4 varicella clusters.

Imported Infectious Diseases

- There were 18 confirmed imported cases from 7 countries during week 38 of 2018.

Disease \ Country	Country							Total
	Cambodia	Myanmar	Philippines	Indonesia	Vietnam	China	Thailand	
DF	5	2	2	1	2	1	1	14
Amoebiasis			1	1				2
Paratyphoid Fever		1						1
Shigellosis				1				1
Total	5	3	3	3	2	1	1	18

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

- There are 438 confirmed imported cases from 28 different countries in 2018. The top 3 countries are Indonesia (134), Philippines (59), and Thailand (46).
- Top 3 imported diseases are Dengue Fever (207), Amoebiasis (99), and Shigellosis (38).

Summary of Epidemic

- Enterovirus:** Schools have started, the epidemic could increase by close contact between individuals.
- Dengue Fever:** The epidemic has been reached the peak in the nearby Asian countries; therefore, the potential risks of imported cases are still high in Taiwan. There have been indigenous dengue fever epidemics; in addition, rainy and unstable weather has been forecast for several counties which could create breeding sites for mosquitoes. The risk of indigenous epidemics remain elevated.
- Scrub Typhus:** Taiwan is in the midst of scrub typhus season. The current primarily affected areas include Hualien County and Taitung County.

