



Disease Surveillance Express

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

Case diagnosis year		Week 37★		Week 1-37			
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	0	53	0	23	0
	Acute Viral Hepatitis type A	1	4	68	27	332	40
	Amoebiasis	7	13	221	98	265	142
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	4	4	10	10
	Cholera	1	0	6	0	0	0
	Dengue Fever	18	4	306	189	231	228
	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	0	3	3	4	4
	Measles	2	0	35	14	5	5
	Meningococcal Meningitis	0	0	5	1	11	0
	Paratyphoid Fever	0	1	6	5	4	3
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	9	8	3	2	
Shigellosis	5	4	116	38	121	44	
Typhoid fever	1	0	12	10	14	13	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	5	98	8	117	6
	Acute Viral Hepatitis type C	9	7	332	3	210	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	1	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	0	0	32	0	9	0
	Haemophilus Influenza type b Infection	0	0	5	0	3	0
	Japanese Encephalitis	0	0	35	0	22	0
	Legionellosis	6	1	140	3	115	12
	Mumps	15	11	423	6	471	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	23	2	27	0
Tetanus	0	0	5	0	7	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	39	0	20	1
	Endemic Typhus Fever	1	1	20	0	32	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	8	351	0	345	2
	Leptospirosis	1	4	45	0	66	1
	Listeriosis	0	0	122	1	0	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	4	0	18	1	20	0
	Q Fever	0	0	12	1	12	0
	Scrub Typhus	5	12	261	0	319	0
	Severe Complicated Influenza	20	19	961	5	1223	6
Toxoplasmosis	0	0	12	1	13	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

- Thirty-seven clusters were reported, including 2 tuberculosis clusters, 7 diarrhea clusters, 17 upper respiratory tract infection clusters, 8 influenza-like illness clusters, 1 fever of unknown origin cluster, and 2 varicella clusters.

Imported Infectious Diseases

- There were 17 confirmed imported cases from 7 countries during week 37 of 2018.

Country Disease	Indonesia	Thailand	China	Hong Kong	Philippines	India	Vietnam	Total
DF		4			1	1	1	7
Amoebiasis	3		1	1				5
Shigellosis	3							3
Measles		1						1
Typhoid fever	1							1
Total	7	5	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 425 confirmed imported cases from 28 different countries in 2018. The top 3 countries are Indonesia (131), Philippines (56), and Thailand (47).
- Top 3 imported diseases are Dengue Fever (193), Amoebiasis (97), and Shigellosis (37).

Summary of Epidemic

- **Enterovirus:** Schools have started, the epidemic could increase by close contacts between individuals.
- **Dengue Fever:** The epidemic has been increasing in the nearby Asian countries; therefore, the potential risks of imported cases are still high in Taiwan. There have been dengue fever epidemic in several counties. In addition, accumulation of water after the heavy rain could create possible 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.

