



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	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	51	0	22	0
	Acute Viral Hepatitis type A	2	7	66	25	324	38
	Amoebiasis	10	6	198	83	231	128
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	4	4	9	9
	Cholera	1	0	5	0	0	0
	Dengue Fever	36	14	203	159	208	205
	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	2	2	4	4
	Measles	0	0	31	12	5	5
	Meningococcal Meningitis	0	1	5	1	11	0
	Paratyphoid Fever	0	0	5	3	3	3
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	8	7	2	2	
Shigellosis	3	1	105	34	113	41	
Typhoid fever	1	0	8	6	13	12	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	3	88	6	108	4
	Acute Viral Hepatitis type C	8	7	308	3	198	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	5	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	2	0	31	0	7	0
	Haemophilus Influenza type b Infection	0	0	4	0	3	0
	Japanese Encephalitis	1	0	35	0	22	0
	Legionellosis	6	2	119	2	109	12
	Mumps	11	13	381	5	438	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	3	18	0	25	0
Tetanus	0	0	5	0	6	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	36	0	18	1
	Endemic Typhus Fever	1	0	19	0	28	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	4	328	0	325	2
	Leptospirosis	2	3	40	0	59	1
	Listeriosis	5	0	116	1	0	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	0	2	11	1	16	0
	Q Fever	0	1	9	1	12	0
	Scrub Typhus	10	6	235	0	288	0
	Severe Complicated Influenza	21	25	901	5	1173	6
Toxoplasmosis	0	1	12	1	10	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

- Nineteen clusters were reported, including 6 tuberculosis clusters, 5 diarrhea clusters, 5 upper respiratory tract infection clusters, 2 influenza-like illness clusters, and 1 varicella cluster.

Imported Infectious Diseases

- There were 16 confirmed imported cases from 6 countries during week 34 of 2018.

Disease \ Country	Country						Total
	Indonesia	Cambodia	Malaysia	Thailand	Vietnam	Philippines	
DF		4	2	2	1	1	10
Amoebiasis	2						2
Typhoid fever	1						1
Paratyphoid Fever	1						1
Acute Hepatitis A	1						1
Shigellosis	1						1
Total	6	4	2	2	1	1	16

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

- There are 358 confirmed imported cases from 25 different countries in 2018. The top 3 countries are Indonesia (110), Philippines (48), and Thailand (40).
- Top 3 imported diseases are Dengue Fever (161), Amoebiasis (81), and Shigellosis (34).

Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. As schools start, the epidemic could increase by close contacts between individuals.
- **Dengue Fever:** The epidemic has been increasing in the nearby Asian countries; therefore, the imported cases are continuously increasing in Taiwan. Several indigenous dengue fever clusters have occurred in Taiwan. Recent extremely heavy rain caused flooding in some areas in central and southern Taiwan might increase the risk of dengue transmission.
- **Scrub Typhus:** Taiwan is in the midst of scrub typhus season. The current primarily affected areas include Hualien County and Taitung County.
- **Japanese Encephalitis:** The epidemic has passed its peak, but it is still in the midst of Japanese encephalitis season. Cases are likely to occur sporadically.

