



## Disease Surveillance Express

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

Case diagnosis year		Week 33★		Week 1-33			
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	0	50	0	22	0
	Acute Viral Hepatitis type A	3	5	64	24	317	35
	Amoebiasis	7	9	188	79	225	126
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	4	4	9	9
	Cholera	0	0	4	0	0	0
	Dengue Fever	13	15	167	149	194	191
	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	1	0	2	2	4	4
	Measles	0	0	31	12	5	5
	Meningococcal Meningitis	0	0	5	1	10	0
	Paratyphoid Fever	1	0	5	2	3	3
	Poliomyelitis	0	0	0	0	0	0
Rubella	1	0	8	7	2	2	
Shigellosis	4	2	102	33	112	41	
Typhoid fever	0	2	7	5	13	12	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	1	85	6	105	4
	Acute Viral Hepatitis type C	9	6	300	3	191	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	1	0	29	0	7	0
	Haemophilus Influenza type b Infection	0	0	4	0	3	0
	Japanese Encephalitis	0	0	34	0	22	0
	Legionellosis	10	4	113	2	107	11
	Mumps	10	16	370	5	425	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	2	16	0	22	0
Tetanus	1	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	34	0	18	1
	Endemic Typhus Fever	0	0	18	0	28	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	9	321	0	321	2
	Leptospirosis	1	2	38	0	56	1
	Listeriosis	0	0	111	1	0	0
	Lyme Disease	1	0	1	1	0	0
	Melioidosis	1	1	11	1	14	0
	Q Fever	0	0	9	1	11	0
	Scrub Typhus	10	9	225	0	282	0
	Severe Complicated Influenza	33	45	880	5	1148	6
Toxoplasmosis	0	1	12	1	9	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

- Twenty-four clusters were reported, including 6 tuberculosis clusters, 4 diarrhea clusters, 4 upper respiratory tract infection clusters, 6 influenza-like illness clusters, 1 varicella cluster, 1 enterovirus cluster, and 2 fever of unknown origin clusters.

## Imported Infectious Diseases

- There were 21 confirmed imported cases from 9 countries during week 33 of 2018.

Disease \ Country	Country									Total
	Indonesia	Thailand	China	Cambodia	Kenya	Vietnam	Philippines	Malaysia	USA	
DF	2	2		2		1	1	1		9
Amoebiasis	6									6
Acute Hepatitis A			1					1		2
Rubella			1							1
Lyme Disease									1	1
Malaria					1					1
Shigellosis	1									1
Total	9	2	2	2	1	1	1	2	1	21

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

- There are 342 confirmed imported cases from 25 different countries in 2018. The top 3 countries are Indonesia (104), Philippines (45), and Thailand (38).
- Top 3 imported diseases are Dengue Fever (151), Amoebiasis (79), and Shigellosis (33).

## Summary of Epidemic

- **Enterovirus:** Taiwan is in the midst of enterovirus season. Most reported cases experienced mild symptoms. Coxsackie A virus is currently the most frequently isolated virus type. In addition, EV71 is still circulating in the community.
- **Dengue Fever:** The epidemic has been increasing in the nearby Asian countries; therefore, the imported cases are continuously increasing in Taiwan. There have been indigenous dengue fever clusters in Northern and Southern Taiwan. As the temperature and chance of rain remain high, the mosquito activity are increasing. Therefore, the risk of imported and indigenous epidemics remain elevated.
- **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.
- **Scrub Typhus:** Taiwan is in the midst of scrub typhus season. The current primarily affected areas include Hualien County and Taitung County.

