



Disease Surveillance Express

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

Case diagnosis year		Week 16★		Week 1-16			
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	33	0	13	0
	Acute Viral Hepatitis type A	2	7	24	9	219	22
	Amoebiasis	8	7	94	34	110	61
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	5	5
	Cholera	0	0	0	0	0	0
	Dengue Fever	5	3	35	35	75	75
	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	0	0	0	0
	Measles	10	0	22	7	5	5
	Meningococcal Meningitis	0	0	5	1	5	0
	Paratyphoid Fever	0	0	0	0	2	2
	Poliomyelitis	0	0	0	0	0	0
Rubella	1	0	2	1	0	0	
Shigellosis	1	6	43	12	67	26	
Typhoid fever	1	1	6	4	7	6	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	2	43	2	52	2
	Acute Viral Hepatitis type C	8	3	137	2	71	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	3	0	7	2
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	8	0	1	0
	Haemophilus Influenza type b Infection	0	0	1	0	2	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	1	2	47	0	34	5
	Mumps	9	14	171	3	192	2
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	9	0	8	0
Tetanus	0	1	4	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	13	0	6	1
	Endemic Typhus Fever	0	1	5	0	7	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	4	193	0	189	2
	Leptospirosis	1	0	11	0	24	0
	Listeriosis	2	0	40	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	4	0	7	0
	Q Fever	0	0	2	0	4	0
	Scrub Typhus	0	0	86	0	93	0
	Severe Complicated Influenza	9	9	628	4	176	3
Toxoplasmosis	0	0	5	0	6	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	0	0	1	1	

- ★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 cluster, 8 diarrhea clusters, 4 upper respiratory tract infection clusters, and 3 varicella clusters.

Imported Infectious Diseases

- There were 10 confirmed imported cases from 6 countries during week 16 of 2018.

Country Disease	Country							Total
	Maldives	Indonesia	Vietnam	Malaysia	Cambodia	Thailand	Unknown	
DF	3		1	1				5
Measles						1	1	2
Amoebiasis		2						2
Typhoid fever					1			1
Total	3	2	1	1	1	1	1	10

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

- There are 112 confirmed imported cases from 16 different countries in 2018. The top 3 countries are Indonesia (38), Philippines (14), Vietnam (10) and Malaysia (10).
- Top 3 imported diseases are Dengue Fever (35), Amoebiasis (34) and Shigellosis (12).

Summary of Epidemic

- **Measles** : The number of cases in the cluster is expected to increase. However, the public and medical institutions have raised their awareness of measles symptoms. In addition, with a high vaccination completion rate of MMR in Taiwan, the outbreak unlikely continue to spread.

