



Disease Surveillance Express

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

Case diagnosis year		Week 44★		Week 1-44			
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	1	60	0	29	0
	Acute Viral Hepatitis type A	1	1	75	27	347	46
	Amoebiasis	7	5	274	121	300	168
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	6	6	11	11
	Cholera	0	1	7	0	2	1
	Dengue Fever	14	12	433	260	303	293
	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	6	6	7	7
	Measles	0	0	36	9	5	5
	Meningococcal Meningitis	0	0	5	1	11	0
	Paratyphoid Fever	0	0	7	6	5	4
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	9	8	3	2	
Shigellosis	5	2	146	48	140	50	
Typhoid fever	0	0	13	10	17	14	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	2	125	9	131	7
	Acute Viral Hepatitis type C	20	3	396	3	259	2
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	6	0	14	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	1	1
	Enteroviruses Infection with Severe Complications	0	0	36	0	10	0
	Haemophilus Influenza type b Infection	0	0	5	0	5	0
	Japanese Encephalitis	0	0	36	0	25	0
	Legionellosis	7	7	173	7	143	12
	Mumps	13	12	519	9	559	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	2	27	2	33	0
Tetanus	0	0	5	0	9	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	51	0	26	1
	Endemic Typhus Fever	1	0	23	1	33	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	4	10	395	0	390	3
	Leptospirosis	4	5	84	1	82	1
	Listeriosis	7	...	146	1
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	0	0	23	1	22	0
	Q Fever	1	0	16	1	16	0
	Scrub Typhus	19	9	318	1	381	0
	Severe Complicated Influenza	6	8	1067	5	1279	7
Toxoplasmosis	0	0	14	1	17	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	2	2	4	4	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- 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. Symbols "... " means not under surveillance.



Suspected Clusters

- Twenty-two clusters were reported, including 7 tuberculosis clusters, 5 diarrhea clusters, 3 upper respiratory tract infection clusters, 2 influenza-like illness clusters, and 5 varicella clusters.

Imported Infectious Diseases

- There were 22 confirmed imported cases from 11 countries during week 44 of 2018.

Disease \ Country	Indonesia	Vietnam	China	Malaysia	Uganda	Cambodia	Korea	Sri Lanka	Cuba	India	Singapore	Total
DF	2	3		1		1			1	1	1	10
Amoebiasis	5	1					1					7
Legionellosis			1									1
Acute Hepatitis B			1									1
Leptospirosis								1				1
Malaria					1							1
Shigellosis	1											1
Total	8	4	2	1	1	1	1	1	1	1	1	22

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

- There are 539 confirmed imported cases from 30 different countries in 2018. The top 3 countries are Indonesia (166), Philippines (69), and Cambodia (55).
- Top 3 imported diseases are Dengue Fever (260), Amoebiasis (121), and Shigellosis (48).

Summary of Epidemic

- **Dengue Fever:** The risk of indigenous dengue epidemics continues in Taichung; the dengue epidemics are still at its peak or in the midst in some of the nearby Asian countries, the potential risks of imported cases remain in Taiwan.
- **Influenza:** Influenza activity is expected to fluctuate due to large temperature differences between night and day.

