



Disease Surveillance Express

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

Case diagnosis year		Week 43★		Week 1-43			
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	2	2	59	0	28	0
	Acute Viral Hepatitis type A	2	3	74	27	346	46
	Amoebiasis	8	5	267	114	295	164
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	6	6	11	11
	Cholera	0	0	7	0	1	0
	Dengue Fever	27	10	419	250	291	281
	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	5	5	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	3	6	141	47	138	49	
Typhoid fever	0	0	13	10	17	14	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	4	121	8	129	7
	Acute Viral Hepatitis type C	8	12	376	3	256	2
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	1	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	2	1	36	0	10	0
	Haemophilus Influenza type b Infection	0	0	5	0	5	0
	Japanese Encephalitis	0	0	36	0	25	0
	Legionellosis	3	11	166	6	136	12
	Mumps	10	10	506	7	547	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	27	2	31	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	3	0	50	0	24	1
	Endemic Typhus Fever	0	0	22	1	33	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	5	9	391	0	380	3
	Leptospirosis	3	1	80	0	77	1
	Listeriosis	0	...	139	1
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	0	1	23	1	22	0
	Q Fever	0	0	15	1	16	0
	Scrub Typhus	6	8	299	1	372	0
Severe Complicated Influenza	7	7	1061	5	1271	7	
Toxoplasmosis	0	1	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

- Thirty-one clusters were reported, including 10 tuberculosis clusters, 7 diarrhea clusters, 5 upper respiratory tract infection clusters, 3 influenza-like illness clusters, and 6 varicella clusters.

Imported Infectious Diseases

- There were 21 confirmed imported cases from 6 countries during week 43 of 2018.

Disease \ Country	Indonesia	Vietnam	Singapore	Philippines	Cambodia	Malaysia	Total
DF	1	5	2	2	2	1	13
Amoebiasis	5						5
Shigellosis	3						3
Total	9	5	2	2	2	1	21

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

- There are 517 confirmed imported cases from 29 different countries in 2018. The top 3 countries are Indonesia (158), Philippines (69), and Cambodia (54).
- Top 3 imported diseases are Dengue Fever (250), Amoebiasis (114), and Shigellosis (47).

Summary of Epidemic

- **Dengue Fever:** The risk of indigenous dengue epidemics continues in Taichung, but slows down in other counties in Taiwan. 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 during the fall season.

