



Disease Surveillance Express

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

Case diagnosis year		Week 42★		Week 1-42			
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	57	0	26	0
	Acute Viral Hepatitis type A	2	2	72	27	343	43
	Amoebiasis	5	5	259	109	290	160
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	6	6	11	11
	Cholera	0	0	7	0	1	0
	Dengue Fever	8	11	393	239	281	271
	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	5	1	138	44	132	47	
Typhoid fever	0	1	13	10	17	14	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	3	120	8	125	7
	Acute Viral Hepatitis type C	7	9	368	3	244	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	6	0	13	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	34	0	9	0
	Haemophilus Influenza type b Infection	0	0	5	0	5	0
	Japanese Encephalitis	1	1	36	0	25	0
	Legionellosis	3	1	163	6	125	12
	Mumps	14	14	496	7	537	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	2	27	2	31	0
Tetanus	0	1	5	0	9	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	47	0	24	1
	Endemic Typhus Fever	0	0	22	1	33	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	10	5	386	0	371	3
	Leptospirosis	2	0	77	0	76	1
	Listeriosis	6	...	139	1
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	1	0	23	1	21	0
	Q Fever	1	2	15	1	16	0
	Scrub Typhus	11	14	293	1	364	0
Severe Complicated Influenza	19	4	1054	5	1264	7	
Toxoplasmosis	2	0	14	1	16	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.
- 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-nine clusters were reported, including 13 tuberculosis clusters, 6 diarrhea clusters, 3 upper respiratory tract infection clusters, 2 influenza-like illness clusters, and 5 varicella clusters.

Imported Infectious Diseases

- There were 15 confirmed imported cases from 8 countries during week 42 of 2018.

Disease \ Country	Country								Total
	Indonesia	Cambodia	Myanmar	Philippines	Vietnam	China	Sri Lanka	India	
DF		3	1	1	1	1	1		8
Amoebiasis	2			1					3
Shigellosis	1							1	2
Endemic Typhus Fever			1						1
Paratyphoid Fever	1								1
Total	4	3	2	2	1	1	1	1	15

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

- There are 498 confirmed imported cases from 29 different countries in 2018. The top 3 countries are Indonesia (149), Philippines (67), and Cambodia (52).
- Top 3 imported diseases are Dengue Fever (239), Amoebiasis (109), and Shigellosis (44).

Summary of Epidemic

- **Enterovirus:** The epidemic has slowed down gradually.
- **Dengue Fever:** The indigenous epidemic and risk have been slowed down in Taiwan; however, sporadic cases are expected to occur. 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.

