



# Disease Surveillance Express

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

Case diagnosis year		Week 50★		Week 1-50			
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	5	70	0	50	0
	Acute Viral Hepatitis type A	3	4	86	32	374	48
	Amoebiasis	11	14	326	143	360	186
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	7	7	11	11
	Cholera	0	0	7	0	2	1
	Dengue Fever	11	7	504	321	335	324
	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	6	6	7	7
	Measles	1	0	37	9	5	5
	Meningococcal Meningitis	1	1	6	1	12	0
	Paratyphoid Fever	0	0	8	7	5	4
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	10	9	3	2	
Shigellosis	5	1	163	50	161	56	
Typhoid fever	0	0	14	10	17	14	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	3	138	10	151	9
	Acute Viral Hepatitis type C	19	16	469	6	310	2
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	7	0	15	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	1	1
	Enteroviruses Infection with Severe Complications	0	3	38	0	14	0
	Haemophilus Influenza type b Infection	0	0	5	0	6	0
	Japanese Encephalitis	0	0	37	0	25	0
	Legionellosis	4	5	203	10	177	14
	Mumps	11	8	582	10	622	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	30	2	34	0
Tetanus	0	0	5	0	10	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	53	0	28	1
	Endemic Typhus Fever	0	1	23	1	36	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	11	440	0	437	3
	Leptospirosis	2	2	95	1	101	1
	Listeriosis	5	...	162	1	...	...
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	1	0	25	1	25	1
	Q Fever	0	0	20	2	18	0
	Scrub Typhus	9	7	359	2	409	0
	Severe Complicated Influenza	24	5	1142	5	1316	7
Toxoplasmosis	1	0	15	1	20	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	3	3	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 and tetanus cases are summed up by the week of report.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease. Symbols "... " means not under surveillance.



## Suspected Clusters

- Nineteen clusters were reported, including 4 tuberculosis clusters, 5 diarrhea clusters, 1 upper respiratory tract infection cluster, 3 influenza-like illness cluster, 4 varicella clusters, and 2 enterovirus clusters.

## Imported Infectious Diseases

- There were 20 confirmed imported cases from 10 countries during week 50 of 2018.

Disease	Country										Total
	Vietnam	Indonesia	Singapore	Cambodia	Thailand	Myanmar	Maldives	Morocco	Malaysia	Philippines	
DF	4		2	2			1		1	1	11
Amoebiasis		3									3
Acute Hepatitis A		1						1			2
Shigellosis		1				1					2
Acute Hepatitis C	1										1
Chikungunya Fever					1						1
Total	5	5	2	2	1	1	1	1	1	1	20

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

- There are 642 confirmed imported cases from 31 different countries in 2018. The top 3 countries are Indonesia (185), Vietnam (78), and Philippines (76).
- Top 3 imported diseases are Dengue Fever (321), Amoebiasis (143), and Shigellosis (50).

## Summary of Epidemic

- **Influenza:** Influenza activity has been increased gradually.
- **Enterovirus:** The epidemic has been increased slowly. Most reported cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.
- **Dengue Fever:** The risk of indigenous dengue epidemics has been slowed down. 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.

