



Disease Surveillance Express

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

Case diagnosis year		Week 22★		Week 1-22			
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	1	41	0	16	0
	Acute Viral Hepatitis type A	3	9	42	18	263	26
	Amoebiasis	4	5	130	52	149	87
	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	1	64	64	92	92
	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	1	1
	Measles	0	0	27	9	5	5
	Meningococcal Meningitis	0	0	5	1	6	0
	Paratyphoid Fever	1	0	2	1	3	3
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	4	3	0	0	
Shigellosis	5	2	66	20	87	33	
Typhoid fever	0	1	7	5	11	10	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	0	57	3	64	3
	Acute Viral Hepatitis type C	11	6	200	2	100	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	2	4	0	9	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	14	0	2	0
	Haemophilus Influenza type b Infection	1	0	3	0	2	0
	Japanese Encephalitis	1	0	3	0	1	0
	Legionellosis	2	3	63	1	58	8
	Mumps	10	14	247	3	293	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	10	0	12	0
Tetanus	0	1	4	0	4	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	21	0	9	1
	Endemic Typhus Fever	0	2	6	0	12	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	8	245	0	233	2
	Leptospirosis	0	1	17	0	27	0
	Listeriosis	4	0	59	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	6	0	8	0
	Q Fever	2	4	6	1	8	0
	Scrub Typhus	9	4	120	0	122	0
	Severe Complicated Influenza	7	29	674	5	314	4
Toxoplasmosis	0	0	7	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

- Twenty-seven clusters were reported, including 8 tuberculosis clusters, 6 diarrhea clusters, 4 upper respiratory tract infection clusters, 4 influenza-like illness clusters, and 5 varicella clusters.

Imported Infectious Diseases

- There were 15 confirmed imported cases from 6 countries during week 22 of 2018.

Disease	Country						Total
	Indonesia	Maldives	Philippines	Japan	China	Thailand	
DF		2	2			1	5
Amoebiasis	4						4
Shigellosis	3						3
Severe Complicated Influenza				1			1
Q Fever					1		1
Acute Hepatitis A				1			1
Total	7	2	2	2	1	1	15

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

- There are 186 confirmed imported cases from 20 different countries in 2018. The top 3 countries are Indonesia (64), Philippines (22), and Thailand (17).
- Top 3 imported diseases are Dengue Fever (64), Amoebiasis (52), and Shigellosis (20).

Summary of Epidemic

- **Japanese Encephalitis:** The Japanese encephalitis epidemic season has begun, therefore, the number of confirmed cases are expected to increase.
- **Scrub Typhus :** The scrub typhus epidemic season has begun. The current affected areas include Hualien County and Taitung County.
- **Enterovirus:** The number of mild cases due to enterovirus infection continuous to increase and it is likely to exceed the national baseline. In addition, cases of enterovirus infection with severe complications are likely to occur. As of now, EV71 is still circulating in the community.

