



Disease Surveillance Express

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

Case diagnosis year		Week 39★		Week 1-39			
Classification	Disease Diagnosed	2017	2016	2017		2016	
				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	2	25	0	31	0
	Acute Viral Hepatitis type A	3	18	339	43	849	70
	Amoebiasis	9	10	277	146	233	118
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	11	11	8	8
	Cholera	1	0	1	0	7	0
	Dengue Fever	10	3	246	241	708	268
	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	3	0
	Malaria	1	0	7	6	10	10
	Measles	0	0	5	5	13	7
	Meningococcal Meningitis	0	1	11	0	4	0
	Paratyphoid Fever	0	0	4	3	5	2
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	3	2	4	3	
Shigellosis	1	5	127	46	159	79	
Typhoid fever	0	1	16	14	4	2	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	1	120	6	77	2
	Acute Viral Hepatitis type C	3	5	219	1	162	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	13	3	13	4
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	9	0	22	0
	Haemophilus Influenza type b Infection	0	0	4	0	13	0
	Japanese Encephalitis	0	1	23	0	19	0
	Legionellosis	3	3	120	12	81	1
	Mumps	16	15	503	8	452	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	28	0	16	0
	Tetanus	0	0	8	0	9	0
	Category IV	Botulism	0	0	0	0	5
Brucellosis		0	0	0	0	0	0
Complicated Influenza		13	6	1250	5	1875	2
Complicated Varicella		1	0	22	1	31	0
Endemic Typhus Fever		0	0	33	1	13	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		7	7	358	2	443	0
Leptospirosis		0	6	71	1	80	2
Lyme Disease		0	1	0	0	2	2
Melioidosis		1	3	21	0	23	1
Q Fever		0	2	14	0	40	3
Scrub Typhus		12	7	337	0	341	3
Toxoplasmosis		1	0	15	0	8	0
Tularemia	0	0	0	0	0	0	
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	1	1	0	0
	Lassa Fever	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
Zika Virus Infection	0	1	4	4	9	9	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Numbers of mumps 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.



Suspected Clusters

- Thirty-five clusters were reported, including 10 tuberculosis clusters, 13 diarrhea clusters, 1 upper respiratory tract infection clusters, 5 influenza-like illness clusters, 3 enterovirus clusters and 3 varicella cluster.

Imported Infectious Diseases

- 17 confirmed cases were imported from 8 countries during Week 39 of 2017.

Country Disease	Indonesia	Philippines	Vietnam	India	Thailand	Malaysia	Myanmar	Singapore	Total
DF		1	3		1	1	1	1	8
Amoebiasis	3	1							4
Hepatitis A				1	1				2
Typhoid fever				1					1
Chikungunya Fever		1							1
Shigellosis	1								1
Total	4	3	3	2	2	1	1	1	17

Note: The statistics listed in this table include imported cases that were either **confirmed** or **updated** in the previous week.

- A total of 554 confirmed cases were imported from 30 countries in 2017.
- Top 3 imported diseases : Dengue fever (241), Amoebiasis (146), Shigellosis (46).
- Top 3 countries responsible for most imported cases : Indonesia (187), Vietnam (88), Philippines (71).

Summary of Epidemic

- **Enterovirus** : The enterovirus epidemic season has begun. Most reported cases experience mild symptoms. EV71 virus is still circulating in the community.
- **Scrub Typhus** : The scrub typhus epidemic season has begun. The high risk areas include Hualien County, Taitung County, Kinmen County and Penghu County.
- **Dengue Fever** : The epidemic has continuously increased in Southeast Asian countries. Recently, an indigenous dengue fever cluster was confirmed in northern Taiwan. As the temperature has remained high and rain has continued to occur, the risk of imported and indigenous epidemics remains elevated.

