



Disease Surveillance Express

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

Case diagnosis year		Week 41★		Week 1-41			
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	0	26	0	32	0
	Acute Viral Hepatitis type A	2	21	342	44	893	71
	Amoebiasis	1	9	285	153	252	128
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	11	11	8	8
	Cholera	0	0	1	0	8	0
	Dengue Fever	13	6	270	261	724	284
	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	0	1	7	7	11	11
	Measles	0	0	5	5	13	7
	Meningococcal Meningitis	0	0	11	0	5	0
	Paratyphoid Fever	1	0	5	3	5	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	3	2	4	3
Shigellosis	4	8	131	46	168	85	
Typhoid fever	0	0	16	14	4	2	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	8	122	7	87	4
	Acute Viral Hepatitis type C	9	1	235	1	165	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	13	3	14	5
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	1	1	0	0
	Enteroviruses Infection with Severe Complications	0	0	9	0	23	0
	Haemophilus Influenza type b Infection	0	0	5	0	13	0
	Japanese Encephalitis	1	3	24	0	23	0
	Legionellosis	2	3	124	12	84	1
	Mumps	9	11	523	8	477	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	29	0	17	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		6	4	1260	5	1883	2
Complicated Varicella		0	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		4	8	367	4	461	0
Leptospirosis		2	3	76	1	83	2
Lyme Disease		0	0	1	1	2	2
Melioidosis		0	6	21	0	33	1
Q Fever		0	0	14	0	40	3
Scrub Typhus		7	9	350	0	359	3
Toxoplasmosis		1	0	16	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	3	4	4	12	12	

- ★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

- Fifteen clusters were reported, including 4 tuberculosis clusters, 9 diarrhea clusters and 2 varicella clusters.

Imported Infectious Diseases

- 16 confirmed cases were imported from 9 countries during Week 41 of 2017.

Country Disease	Vietnam	Philippines	Myanmar	China	Colombia	Bangladesh	Indonesia	Thailand	Germany	Total
DF	4	3	2			1		1		11
IPD				1					1	2
Amoebiasis					1		1			2
Hepatitis A								1		1
Total	4	3	2	1	1	1	1	2	1	16

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

- A total of 588 confirmed cases were imported from 34 countries in 2017.
- Top 3 imported diseases : Dengue fever (261), Amoebiasis (153), Shigellosis (46).
- Top 3 countries responsible for most imported cases : Indonesia (193), Vietnam (94), Philippines (75).

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, Kaohsiung City, Kinmen County and Penghu County.
- **Dengue Fever** : The epidemic has continuously increased in Southeast Asian countries. New indigenous dengue cases related to previously cluster in New Taipei City were confirmed. As the influence of the recent typhoon will bring abundant rainfall that will lead to the accumulation of standing rain water in containers and facilitate the breeding of vector mosquitoes, the risk of imported and indigenous epidemics remains elevated.

