



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	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	1	26	0	33	0
	Acute Viral Hepatitis type A	2	18	344	44	911	71
	Amoebiasis	5	6	290	158	258	131
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	11	11	8	8
	Cholera	0	0	1	0	8	0
	Dengue Fever	11	11	281	271	735	295
	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	2	7	7	13	13
	Measles	0	0	5	5	13	7
	Meningococcal Meningitis	0	1	11	0	6	0
	Paratyphoid Fever	0	0	5	3	5	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	3	2	4	3
Shigellosis	1	8	132	47	176	88	
Typhoid fever	1	2	17	14	6	3	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	0	125	7	87	4
	Acute Viral Hepatitis type C	9	4	244	1	169	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	1	13	3	15	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	2	9	0	25	0
	Haemophilus Influenza type b Infection	0	1	5	0	14	0
	Japanese Encephalitis	1	0	25	0	23	0
	Legionellosis	1	2	125	12	86	1
	Mumps	14	21	537	8	498	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	2	0	31	0	17	0
	Tetanus	1	1	9	0	10	0
	Category IV	Botulism	0	0	0	0	5
Brucellosis		0	0	0	0	0	0
Complicated Influenza		4	7	1264	5	1890	2
Complicated Varicella		2	0	24	1	31	0
Endemic Typhus Fever		0	0	33	1	13	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		5	6	372	4	467	0
Leptospirosis		0	11	76	1	94	2
Lyme Disease		0	0	1	1	2	2
Melioidosis		0	3	21	0	36	1
Q Fever		2	0	16	0	40	3
Scrub Typhus		14	22	364	0	381	3
Toxoplasmosis		0	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	1	4	4	13	13	

- ★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

- Twenty clusters were reported, including 8 tuberculosis clusters, 4 diarrhea clusters, 5 upper respiratory tract infection clusters, 1 influenza-like illness clusters and 2 varicella clusters.

Imported Infectious Diseases

- 16 confirmed cases were imported from 8 countries during Week 42 of 2017.

Country Disease	Indonesia	Vietnam	Myanmar	Cambodia	Kenya	Bangladesh	India	Singapore	Total
DF		4	1	2		1	1	1	10
Amoebiasis	5								5
Shigellosis					1				1
Total	5	4	1	2	1	1	1	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 604 confirmed cases were imported from 34 countries in 2017.
- Top 3 imported diseases : Dengue fever (271), Amoebiasis (158), Shigellosis (47).
- Top 3 countries responsible for most imported cases : Indonesia (198), Vietnam (96), 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 the previously reported cluster in New Taipei City were confirmed. As a result of recent heavy downpours, the number of containers with standing rain water has increased, which facilitates the breeding of vector mosquitoes; the risk of imported and indigenous epidemics remains elevated.

