



# Disease Surveillance Express

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

Case diagnosis year		Week 43★		Week 1-43			
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	2	2	28	0	35	0
	Acute Viral Hepatitis type A	3	24	347	46	935	72
	Amoebiasis	5	7	295	161	265	135
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	11	11	8	8
	Cholera	0	0	1	0	8	0
	Dengue Fever	10	12	291	281	747	307
	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	0	7	7	13	13
	Measles	0	0	5	5	13	7
	Meningococcal Meningitis	0	0	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	6	8	138	49	184	90	
Typhoid fever	0	1	17	14	7	3	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	2	129	7	89	4
	Acute Viral Hepatitis type C	12	3	256	1	172	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	1	0	14	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	1	2	10	0	27	0
	Haemophilus Influenza type b Infection	0	0	5	0	14	0
	Japanese Encephalitis	0	0	25	0	23	0
	Legionellosis	11	5	136	12	91	2
	Mumps	10	20	547	8	518	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	31	0	17	0
	Tetanus	0	0	9	0	10	0
	Category IV	Botulism	0	0	0	0	5
Brucellosis		0	0	0	0	0	0
Complicated Influenza		7	17	1271	6	1907	2
Complicated Varicella		0	4	24	1	35	0
Endemic Typhus Fever		0	0	33	1	13	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		9	8	381	4	475	0
Leptospirosis		1	6	77	1	100	2
Lyme Disease		0	0	1	1	2	2
Melioidosis		1	1	22	0	37	1
Q Fever		0	1	16	0	41	3
Scrub Typhus		8	10	372	0	391	3
Toxoplasmosis		1	0	17	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	0	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

- Twelve clusters were reported, including 3 tuberculosis clusters, 6 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster and 1 varicella cluster.

## Imported Infectious Diseases

- 18 confirmed cases were imported from 9 countries during Week 43 of 2017.

Country Disease	China	Indonesia	Thailand	Singapore	India	Myanmar	Malaysia	Vietnam	Sri Lanka	Total
DF		1	3	1	1	2	1	1		10
Amoebiasis		3								3
Hepatitis A	1								1	2
Shigellosis	2									2
FluSC	1									1
Total	4	4	3	1	1	2	1	1	1	18

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

- A total of 622 confirmed cases were imported from 34 countries in 2017.
- Top 3 imported diseases : Dengue fever (281), Amoebiasis (161), Shigellosis (49).
- Top 3 countries responsible for most imported cases : Indonesia (202), Vietnam (97), 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 and imported cases have continued to be reported. Since an indigenous dengue cluster occurred in New Taipei City and the mosquito activity remains high in southern Taiwan, the risk of imported and indigenous epidemics remains elevated.

