



Disease Surveillance Express

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

Classification	Case diagnosis week Disease Diagnosed ¹	Week 52		Week 1–52	
		2016	2015	2016	2015
Category I	Plague	0	0	0	0
	Rabies	0	0	0	0
	SARS	0	0	0	0
	Smallpox	0	0	0	0
Category II	Acute Flaccid Paralysis	1	0	41	19
	Acute Viral Hepatitis type A	16	5	1123	169
	Amoebiasis	10	7	318	362
	Anthrax	0	0	0	0
	Chikungunya Fever	2	0	14	4
	Cholera	0	0	9	10
	Dengue Fever	6	298	803	43742
	Diphtheria	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0
	Hantavirus Pulmonary Syndrome	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	3	2
	Malaria	0	0	14	9
	Measles	0	0	14	29
	Meningococcal Meningitis	0	0	8	3
	Paratyphoid Fever	0	0	5	6
	Poliomyelitis	0	0	0	0
	Rubella	0	1	4	7
	Shigellosis	5	3	220	188
	Typhoid fever	0	0	13	29
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	3	113	126
	Acute Viral Hepatitis type C ⁴	5	4	208	220
	Acute Viral Hepatitis type D	0	0	1	2
	Acute Viral Hepatitis type E	0	0	16	6
	Acute Viral Hepatitis untype	0	0	0	2
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	0	34	5
	Haemophilus Influenza type b Infection	0	0	14	3
	Japanese Encephalitis	0	0	23	30
	Legionellosis	1	0	116	164
	Mumps ²	16	7	614	767
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	0	18	87
	Tetanus ²	0	0	14	11
	Category IV	Botulism	0	0	6
Brucellosis		0	0	0	2
Complicated Influenza		14	9	2084	849
Complicated Varicella ³		1	3	43	51
Endemic Typhus Fever		0	0	15	33
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		16	14	592	523
Leptospirosis		2	3	122	90
Lyme Disease		0	0	2	2
Melioidosis		1	0	52	39
Q Fever		3	0	46	44
Scrub Typhus		9	2	505	518
Toxoplasmosis		0	0	11	13
Tularremia	0	0	0	0	
Category V	Ebola Virus Disease	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0
	Novel Influenza A Virus Infections ⁵	0	0	0	0
	Lassa Fever	0	0	0	0
	Rift Valley Fever	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0
	Yellow Fever	0	0	0	0
Zika Virus Infection ⁶	0	0	13	0	

1. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.

2. Reported cases.

3. Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".

4. Since 2014/3/6, the case definition for confirmed Acute hepatitis C was changed from "meet the clinical **and** laboratory conditions" to "meet the clinical **or** laboratory conditions".

5. Since 2014/7/1, various subtypes of human cases of avian influenza are reported as "novel influenza A virus infections", a Category V Notifiable Infectious Disease. The original "H5N1 flu" and "H7N9 flu", which were respectively listed as a Category I Notifiable Infectious Disease and a Category V Notifiable Infectious Disease were removed from the list on the same day.

6. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.



Suspected Clusters

- Twenty clusters were reported, including 13 diarrhea clusters, 5 upper respiratory tract infection clusters, 1 varicella cluster, and 1 influenza-like illness cluster.

Imported Infectious Diseases

- 12 confirmed cases were imported from 8 countries during Week 52 of 2016.

Country Disease	Indonesia	Singapore	Malaysia	Philippines	Hong Kong	Korea	Vietnam	France	Total
Dengue Fever	1	2	2				1		6
Amoebiasis	1			1				1	3
FluSC						1			1
Chikungunya Fever				1					1
Hepatitis A					1				1
Total	2	2	2	2	1	1	1	1	12

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

- A total of 796 confirmed cases were imported from 39 countries in 2016.
- Top 3 imported diseases : Dengue fever (359), Amoebiasis (162), Shigellosis (100).
- Top 3 countries responsible for most imported cases : Indonesia (332), Philippines (99), Thailand (67).

Summary of Epidemic

- **Influenza** : Although the recent temperature has fluctuated drastically from day to night, influenza activity is expected to gradually increase. H3N2 is currently the dominant strain circulating in the community.
- **Enterovirus** : The epidemic has slowed down in the community. Coxsackie A virus is currently the dominant strain circulating in the community. Sporadic cases of enterovirus 71 infection have been recently confirmed. Thus far this year, a total of 168 cases of enterovirus 71 infection, including 23 severe cases and 145 mild cases, have been confirmed.
- **Zika Virus Infection** : The epidemic has continuously increased in epidemic areas, elevating the risk of importing Zika virus into Taiwan from these countries.

