



Disease Surveillance Express

Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

Classification	Case diagnosis week Disease Diagnosed ¹	Week 28		Week 1–28	
		2015	2014	2015	2014
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	0	3	10	20
	Acute Viral Hepatitis type A	2	2	47	66
	Amoebiasis	5	5	190	136
	Anthrax	0	0	0	0
	Chikungunya Fever	1	0	4	6
	Cholera	0	0	4	3
	Dengue Fever	40	54	358	307
	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	0	1
	Malaria	0	1	6	9
	Measles	2	0	27	17
	Meningococcal Meningitis	0	0	2	3
	Paratyphoid Fever	0	0	1	6
	Poliomyelitis	0	0	0	0
	Rubella	0	0	6	5
	Shigellosis	1	2	95	85
	Typhoid fever	0	0	17	13
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	4	63	58
	Acute Viral Hepatitis type C ⁴	7	2	115	91
	Acute Viral Hepatitis type D	0	0	1	0
	Acute Viral Hepatitis type E	0	0	1	8
	Acute Viral Hepatitis untype	1	0	2	3
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	1	4	6
	Haemophilus Influenza type b Infection	0	0	1	2
	Japanese Encephalitis	2	2	20	9
	Legionellosis	10	4	89	69
	Mumps ²	10	22	428	479
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	1	55	24
	Tetanus ²	1	0	6	2
Category IV	Botulism	1	0	2	0
	Brucellosis	0	0	0	0
	Complicated Influenza	21	8	707	1654
	Complicated Varicella ³	1	1	32	35
	Endemic Typhus Fever	0	0	16	14
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	9	15	320	372
	Leptospirosis	4	3	27	27
	Lyme Disease	0	0	0	0
	Melioidosis	3	0	16	11
	Q Fever	2	3	23	34
	Scrub Typhus	15	23	159	185
	Toxoplasmosis	0	0	6	7
Tularremia	0	0	0	0	
Category V	Ebola Virus Disease	0	0	0	0
	Ebola-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	

- The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Reported cases.
- Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".
- 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".
- 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.



Suspected Clusters

- Sixteen clusters were reported, including 5 tuberculosis clusters, 4 diarrhea clusters, 3 upper respiratory tract infection clusters, 3 influenza-like illness clusters, and 1 varicella cluster.

Imported Infectious Diseases

- 18 confirmed cases were imported from 7 countries during Week 28 of 2015.

Disease \ Country	Country							Total
	Indonesia	Myanmar	China	Vietnam	Hong Kong	Thailand	Philippines	
Dengue Fever	1	3		1		1		6
Amoebiasis	4							4
Measles			2					2
Hepatitis A				1	1			2
Shigellosis	1			1				2
Typhoid fever							1	1
Chikungunya Fever	1							1
Total	7	3	2	3	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 354 confirmed cases were imported from 26 countries in 2015.
- Top 3 imported diseases : Dengue fever (124), Amoebiasis (116), Shigellosis (53).
- Top 3 countries responsible for most imported cases : Indonesia (219), Philippines (21), China (19).

Summary of Epidemic

- **Dengue Fever** : New cases of dengue have continued to occur in North District and Annan District, Tainan City. In addition, new cases have been confirmed in Rende District, Tainan City and new sporadic cases have been confirmed in Nanzih District, Zuoying District, Jenwu District and Gushan District, Kaohsiung City. On top of that, the epidemic has increased rapidly in southern Taiwan. Heavy rain has resulted in an increased number of water-filled containers recently and elevated the risk of an epidemic outbreak. The public is urged to clean up and remove breeding sites.
- **Enterovirus** : The enterovirus activity continued to peak. The epidemic is expected to gradually slow down for the summer vacation. During Week 28, the consultation rate and numbers of visits to ER for enterovirus infection have decreased. Coxsackie A16 virus is currently the dominant strain circulating in the community. So far, a total of 4 cases of severe enterovirus infection have been confirmed. Of these cases, two died.



- **Japanese Encephalitis** : Thus far this year, a total of 21 cases of Japanese encephalitis have been confirmed. Most cases were reported in southern Taiwan. According to the epidemiological investigation, most cases live near or work adjacent to pig farms, rice fields and ditches.

