



# Disease Surveillance Express

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

Case diagnosis week		Week 13		Week 1-13	
Classification	Disease Diagnosed <sup>1</sup>	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	1	4	10
	Acute Viral Hepatitis type A	0	1	23	43
	Amoebiasis	3	6	88	61
	Anthrax	0	0	0	0
	Chikungunya Fever	2	2	3	4
	Cholera	0	0	0	0
	Dengue Fever	2	2	168	103
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	0	0	0	4
	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	3	4
	Measles	0	0	1	6
	Meningococcal Meningitis	0	0	1	2
	Paratyphoid Fever	0	0	1	4
	Poliomyelitis	0	0	0	0
	Rubella	0	1	2	3
	Shigellosis	1	1	60	42
Typhoid fever	1	1	10	8	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	0	26	19
	Acute Viral Hepatitis type C <sup>5</sup>	1	4	47	30
	Acute Viral Hepatitis type D	0	0	1	0
	Acute Viral Hepatitis type E	0	0	1	4
	Acute Viral Hepatitis untype	0	0	0	1
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	1	1
	Haemophilus Influenza type b Infection	0	0	1	0
	Japanese Encephalitis	0	0	0	0
	Legionellosis	5	1	39	33
	Mumps <sup>2</sup>	11	17	175	184
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	1	33	5
	Tetanus <sup>2</sup>	0	0	1	1
Category IV	Botulism	0	0	1	0
	Brucellosis	0	0	0	0
	Complicated Influenza	32	63	245	1345
	Complicated Varicella <sup>4</sup>	1	1	19	23
	Endemic Typhus Fever	0	0	0	5
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	11	14	188	233
	Leptospirosis	0	1	10	11
	Lyme Disease	0	0	0	0
	Melioidosis	1	0	5	6
	Q Fever	3	0	7	18
	Scrub Typhus	2	0	57	69
	Toxoplasmosis	0	1	0	3
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 <sup>6</sup>	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.
- The epidemiological week calendar established by the World Health Organization is adopted for calculating each week's cumulative total.
- 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

- Thirteen clusters were reported, including 7 upper respiratory tract infection clusters, 4 influenza-like illness clusters, 1 diarrhea cluster and 1 varicella cluster.

## Imported Infectious Diseases

- 10 confirmed cases were imported from 4 countries during week 13 of 2015.

Country Disease	Indonesia	Philippines	China	Thailand	Total
Dengue Fever	1	1		1	3
Amoebiasis	1	1			2
Chikungunya Fever	2				2
Typhoid fever	1				1
Shigellosis	1				1
Legionellosis			1		1
Total	6	2	1	1	10

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

- A total of 180 confirmed cases were imported from 23 countries in 2015.
- Top 3 imported diseases : Dengue fever (58), Amoebiasis (53), Shigellosis (34).
- Top 3 countries responsible for most imported cases : Indonesia (117), Philippines (10), Vietnam (9).

## Summary of Epidemic

- Influenza** : The influenza activity still remained high. Since January 1, 2015, a cumulative total of 244 cases of severe complicated influenza have been confirmed, including 37 cases infected by H1N1, 180 cases infected by H3N2, 2 cases infected by untyped influenza A and 25 cases infected by influenza B. Among these cases, 30 deaths were caused by infection with H3N2, 3 deaths were caused by infection with H1N1 and 1 death was caused by infection with influenza B. During week 13, H3N2 is the dominant strain circulating in the community and followed by influenza B, which has become more active. Thus far, no resistant viruses have been detected.
- Dengue fever** : New sporadic cases have been reported in Siaogang District, Kaohsiung City, indicating the presence of vector breeding sites and potential cases in the community. Taiwan CDC will continue to monitor the development of the epidemic. The number of imported dengue



fever cases reported last week is higher than those reported during the same period in the past five years. As most of our imported cases came from countries in Southeast Asia, we need to stay vigilant to ward off importation.

