



Disease Surveillance Express

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

Case diagnosis week		Week 11		Week 1 – 11	
Classification	Disease Diagnosed ¹	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	3	9
	Acute Viral Hepatitis type A	0	6	18	37
	Amoebiasis	12	8	74	50
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	1	2
	Cholera	0	0	0	0
	Dengue Fever	7	2	161	93
	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	1	0	3	3
	Measles	0	0	0	4
	Meningococcal Meningitis	0	0	1	2
	Paratyphoid Fever	0	1	1	3
	Poliomyelitis	0	0	0	0
	Rubella	1	1	2	2
	Shigellosis	5	8	54	38
Typhoid fever	2	0	9	7	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	1	24	17
	Acute Viral Hepatitis type C ⁵	10	13	42	19
	Acute Viral Hepatitis type D	1	0	1	0
	Acute Viral Hepatitis type E	0	1	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	1	1	33	31
	Mumps ²	20	19	144	147
	Neonatal Tetanus	0	0	0	0
	Pertussis	2	0	26	3
	Tetanus ²	0	0	1	0
Category IV	Botulism	0	0	1	0
	Brucellosis	0	0	0	0
	Complicated Influenza	18	100	173	1208
	Complicated Varicella ⁴	2	1	18	22
	Endemic Typhus Fever	0	0	0	4
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	13	18	166	210
	Leptospirosis	1	0	10	9
	Lyme Disease	0	0	0	0
	Melioidosis	0	0	3	5
	Q Fever	0	0	4	18
	Scrub Typhus	3	0	55	69
Toxoplasmosis	0	1	0	2	
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 ⁶	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

- Twenty four clusters were reported, including 8 diarrhea clusters, 7 upper respiratory tract infection clusters, 4 varicella clusters, 3 influenza-like illness clusters, 1 fever cause unknown cluster and 1 pertussis cluster.

Imported Infectious Diseases

- 19 confirmed cases were imported from 5 countries including 1 unknown during week 11 of 2015.

Country Disease	Indonesia	Cameroon	Philippines	China	Unknown	Total
Shigellosis	9					9
Amoebiasis	4		1			5
Dengue Fever	2					2
Malaria		1				1
Measles				1		1
Rubella					1	1
Total	15	1	1	1	1	19

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

- A total of 157 confirmed cases were imported from 23 countries in 2015.
- Top 3 imported diseases : Dengue fever (52), Amoebiasis (45), Shigellosis (31).
- Top 3 countries responsible for most imported cases : Indonesia (99), Vietnam (9), Philippines (8).

Summary of Epidemic

- **Influenza** : We are still in the middle of the flu season. Since January 1, 2015, a cumulative total of 173 cases of severe complicated influenza have been confirmed, including 23 cases infected by H1N1, 131 cases infected by H3N2, 2 cases infected by untyped influenza A and 17 cases infected by influenza B. Among these cases, 20 deaths were caused by infection with H3N2 and 1 death was caused by infection with influenza B. During week 10, H3N2 is the dominant strain circulating in the community.
- **Dengue fever** : New sporadic cases have been reported in Sanmin District and Nanzih District, Kaohsiung City. The highest temperatures in southern KaoPing area recorded last week ranged from 25-29 °C, which facilitated vector breeding. The public is once again urged to clean up and remove any vector breeding sites and take personal precautions against mosquito bites. The number of imported dengue fever is higher than those 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.

- **Diarrhea** : Although the number of patient visits for viral gastroenteritis decreased recently, many diarrhea clusters had still occurred. The public is urged to practice good personal hygiene. More particularly, the food and beverage industry, hospitals, care facilities, schools and other densely populated places are urged to strengthen infection prevention and control measures. Individuals experiencing any suspicious symptoms are advised to seek immediate medical treatment and stay home to prevent further transmission of the disease.

