



Disease Surveillance Express

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

Classification	Case diagnosis week Disease Diagnosed ¹	Week 47		Week 1—47	
		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	0	19	29
	Acute Viral Hepatitis type A	3	1	135	116
	Amoebiasis	8	6	326	264
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	4	7
	Cholera	0	0	10	4
	Dengue Fever	2334	1107	39255	12886
	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	2	1
	Malaria	0	0	9	18
	Measles	0	0	29	26
	Meningococcal Meningitis	0	0	3	3
	Paratyphoid Fever	0	0	6	8
	Poliomyelitis	0	0	0	0
	Rubella	0	1	6	6
	Shigellosis	4	0	168	121
	Typhoid fever	0	2	27	23
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	2	110	107
	Acute Viral Hepatitis type C ⁴	4	5	197	175
	Acute Viral Hepatitis type D	0	0	2	1
	Acute Viral Hepatitis type E	0	0	4	11
	Acute Viral Hepatitis untype	0	0	2	4
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	5	7
	Haemophilus Influenza type b Infection	0	0	2	3
	Japanese Encephalitis	0	0	30	17
	Legionellosis	3	2	156	121
	Mumps ²	20	15	713	819
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	4	85	66
	Tetanus ²	0	0	10	7
	Category IV	Botulism	0	0	2
Brucellosis		0	0	2	0
Complicated Influenza		4	1	820	1759
Complicated Varicella ³		0	2	47	51
Endemic Typhus Fever		1	0	32	23
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		9	7	466	522
Leptospirosis		2	3	80	88
Lyme Disease		0	0	2	2
Melioidosis		0	0	37	30
Q Fever		0	0	43	47
Scrub Typhus		16	9	450	408
Toxoplasmosis		0	0	11	13
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

- Eleven clusters were reported, including 8 diarrhea clusters, 2 tuberculosis clusters, and 1 influenza-like illness cluster.

Imported Infectious Diseases

- 23 confirmed cases were imported from 8 countries during Week 47 of 2015.

Country Disease	Indonesia	Vietnam	Malaysia	Philippines	Japan	Myanmar	China	Singapore	Total
Dengue Fever		4	3	1		1	1	1	11
Amoebiasis	7								7
Hepatitis A				1	2				3
Shigellosis	2								2
Total	9	4	3	2	2	1	1	1	23

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

- A total of 702 confirmed cases were imported from 34 countries in 2015.
- Top 3 imported diseases : Dengue fever (316), Amoebiasis (184), Shigellosis (87).
- Top 3 countries responsible for most imported cases : Indonesia (324), Philippines (65), Vietnam (65).

Summary of Epidemic

- Dengue Fever** : Dengue activity has entered the peak of the epidemic season. The public is urged to clean up and remove any vector breeding sites. The epidemic has decreased in Kaohsiung City and the number of new cases reported during Week 47 is 20% less than that reported during Week 46. The hot spots of the epidemic in Kaohsiung City are Sanmin District, Fongshan District, Cianjhen District and Lingya District. On the other hand, in Tainan City, the epidemic has slowed down and the number of new cases reported during Week 47 is 40% less than that reported during Week 46. The majority of the cases were reported in East District, Tainan City. Since May 1, 2015, 184 deaths have been confirmed to be caused by dengue infection, while 21 deaths are waiting to be reviewed. As of now, 48 dengue cases are still being treated in the intensive care unit (ICU), and 95.0% of the reported cases have recovered.
- Enterovirus** : Enterovirus season has continued and enterovirus activity is above the epidemic threshold. The ER consultation rate for enterovirus infection during Week 47 is higher than the epidemic threshold. Coxsackie A virus is currently the dominant strain circulating in the community.



- **Influenza** : Influenza activity has slightly increased and remained at the baseline level. This season's vaccine is well-matched to circulating viruses.

