



## Disease Surveillance Express

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

Classification	Disease Diagnosed <sup>1</sup>	Week 51		Week 1—51	
		2014	2013	2014	2013
Category I	Plague	0	0	0	0
	Rabies	0	0	0	1
	SARS	0	0	0	0
	Smallpox	0	0	0	0
Category II	Acute Flaccid Paralysis	0	1	30	25
	Acute Viral Hepatitis type A	1	0	121	129
	Amoebiasis	2	7	285	264
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	8	27
	Cholera	0	0	4	7
	Dengue Fever	301	48	15516	828
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	7	2	138	16
	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	1	0
	Malaria	1	0	20	12
	Measles	0	0	26	8
	Meningococcal Meningitis	0	1	3	6
	Paratyphoid Fever	0	0	8	8
	Poliomyelitis	0	0	0	0
	Rubella	0	0	6	7
Shigellosis	6	1	136	153	
Typhoid fever	0	0	25	20	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	4	116	105
	Acute Viral Hepatitis type C <sup>5</sup>	2	0	194	9
	Acute Viral Hepatitis type D	0	0	1	0
	Acute Viral Hepatitis type E	0	1	11	7
	Acute Viral Hepatitis untype	0	0	4	5
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	7	10
	Haemophilus Influenza type b Infection	0	0	3	10
	Japanese Encephalitis	0	0	18	16
	Legionellosis	3	0	134	109
	Mumps <sup>2</sup>	7	22	865	1151
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	1	69	47
	Tetanus <sup>2</sup>	0	1	8	23
Category IV	Botulism	0	0	0	1
	Brucellosis	0	0	0	0
	Complicated Influenza	2	14	1763	909
	Complicated Varicella <sup>4</sup>	4	0	56	0
	Endemic Typhus Fever	1	0	25	25
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	11	20	566	625
	Leptospirosis	2	0	96	85
	Lyme Disease	0	0	2	0
	Melioidosis	0	1	33	21
	Q Fever	0	0	49	47
	Scrub Typhus	5	6	425	532
	Toxoplasmosis	0	0	14	14
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	

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. The epidemiological week calendar established by the World Health Organization is adopted for calculating each week's cumulative total.

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

5. 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".

6. Since 2014/7/1, various subtypes of human cases of avian influenza changed to the fifth class of infectious diseases "novel influenza A virus infections". The original "H5N1 flu" and "H7N9 flu" were removed on the same day.



## Suspected Clusters

- In regard to disease clusters, 11 outbreak events were reported, including 3 tuberculosis clusters, 3 varicella clusters, 2 diarrhea clusters, 1 influenza-like illness cluster, 1 shigellosis cluster and 1 amoebiasis cluster.

## Imported Infectious Diseases

- 14 confirmed infectious cases were imported from 7 countries during week 51 of 2014.

Country Disease	Indonesia	China	Philippines	Singapore	Cameroon	Thailand	Malaysia	Total
Dengue Fever		1	1	1		1	1	5
Shigellosis	4							4
Amoebiasis	3							3
Malaria					1			1
Legionellosis		1						1
Total	7	2	1	1	1	1	1	14

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

- A total of 693 infectious cases were imported from 39 countries in 2014.
- Top 3 imported diseases : Dengue fever (238), Amoebiasis (182), Shigellosis (116).
- Top 3 countries responsible for most imported cases : Indonesia (330), Philippines (84), Malaysia (74).

## Summary of This Week

- **Dengue fever** : A downward trend has been observed in the overall epidemic. The outbreaks in the majority of the districts in Kaohsiung City are expected to gradually slow down. Although the outbreak in Pingtung County has reached a plateau, new sporadic cases have been reported. In Taitung County, a cluster of dengue cases originated from local outbreak has been reported in Taimali village. In addition, there was no new case be reported in Tainan City. The public is once again urged to clean up and remove any vector breeding sites and take personal precautions against mosquito bites; doctors are advised to stay vigilant for suspected cases, especially cases presenting symptoms pertaining to dengue hemorrhagic fever, to ensure prompt diagnosis and treatment.
- **Influenza** : Influenza activity has gradually increased. 2 cases of severe complicated influenza (type B) were confirmed. Since August 1, 2014, a total number of 53 cases of severe complicated influenza have been confirmed, including 33 cases of H1N1, 6 cases of H3N2, 2 cases of untyped



influenza A and 12 cases of influenza B. Of these cases, 14 died.

