



Disease Surveillance Express

Numbers of New Cases and Cumulative Cases of Notifiable Infectious Diseases (by week of diagnosis)

Classification	Case diagnosis week Disease Diagnosed ¹	Week 11		Week 1 – 11		
		2016	2015	2016	2015	
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	7	3	
	Acute Viral Hepatitis type A	23	0	106	18	
	Amoebiasis	4	12	52	82	
	Anthrax	0	0	0	0	
	Chikungunya Fever	0	0	2	1	
	Cholera	0	0	0	0	
	Dengue Fever	1	7	495	167	
	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	0	1	3	3	
	Measles	0	0	0	0	
	Meningococcal Meningitis	0	0	1	1	
	Paratyphoid Fever	0	0	0	3	
	Poliomyelitis	0	0	0	0	
	Rubella	0	1	3	2	
	Shigellosis	4	5	39	56	
	Typhoid fever	0	2	1	9	
West Nile Fever	0	0	0	0		
Category III	Acute Viral Hepatitis type B	1	0	19	24	
	Acute Viral Hepatitis type C ⁴	5	10	34	42	
	Acute Viral Hepatitis type D	0	1	1	1	
	Acute Viral Hepatitis type E	0	0	4	1	
	Acute Viral Hepatitis untype	0	0	0	0	
	Congenital Rubella Syndrome	0	0	0	0	
	Enteroviruses Infection with Severe Complications	0	0	1	1	
	Haemophilus Influenza type b Infection	1	0	2	1	
	Japanese Encephalitis	0	0	0	0	
	Legionellosis	1	1	25	41	
	Mumps ²	9	20	109	144	
	Neonatal Tetanus	0	0	0	0	
	Pertussis	0	2	2	34	
	Tetanus ²	0	0	1	1	
	Category IV	Botulism	0	0	1	1
		Brucellosis	0	0	0	0
Complicated Influenza		110	18	1587	173	
Complicated Varicella ³		1	2	10	18	
Endemic Typhus Fever		0	0	3	0	
Herpesvirus B Infection		0	0	0	0	
Invasive Pneumococcal Disease		9	13	193	166	
Leptospirosis		2	1	11	16	
Lyme Disease		0	0	0	0	
Melioidosis		0	0	2	7	
Q Fever		0	0	6	6	
Scrub Typhus		0	3	69	91	
Toxoplasmosis		1	0	2	0	
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	
Zika Virus Infection	0	0	1	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. Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".

4. 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".

5. 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

- Thirty-five clusters were reported, including 18 diarrhea clusters, 6 upper respiratory tract infection clusters, 5 influenza-like illness clusters, 3 tuberculosis clusters, 2 varicella clusters, and 1 pertussis cluster.

Imported Infectious Diseases

- 11 confirmed cases were imported from 7 countries during Week 11 of 2016.

Country Disease	Indonesia	China	Philippines	Vietnam	Kenya	Thailand	Malaysia	Total
Shigellosis	4							4
Hepatitis A		1					1	2
Dengue Fever					1	1		2
Amoebiasis			1	1				2
FluSC		1						1
Total	4	2	1	1	1	1	1	11

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

- A total of 129 confirmed cases were imported from 18 countries in 2016.
- Top 3 imported diseases : Dengue fever (67), Amoebiasis (23), Shigellosis (15).
- Top 3 countries responsible for most imported cases : Indonesia (50), Philippines (17), Vietnam (14).

Summary of Epidemic

- **Influenza** : During Week 11, 115 cases of severe complicated influenza have been confirmed, and 47 deaths have been reported. The number of visits to outpatient services for influenza-like illness and the number of severe cases reported have decreased gradually. Influenza virus type B (approximately 60%) is currently the dominant strains circulating in the community. Thus far, none of the viruses identified has shown drug resistance.
- **Dengue Fever** : New indigenous cases have been confirmed in Tainan City and Kaohsiung City. The number of imported cases was higher than that during the same period in the past year, increasing the risk of dengue importation. The public is urged to clean up and remove any vector breeding sites. Doctors are advised to stay vigilant for suspected cases to ensure timely case reporting.



- **Zika Virus Infection** : Taiwan CDC has issued a travel notice of Level 2: Alert for Zika virus for Dominica and Cuba and a travel notice of Level 1: Watch for Zika virus for Papua New Guinea and Bangladesh.
- **Lassa Fever and Yellow Fever** : Taiwan CDC has issued a travel notice of Level 1: Watch for Lassa fever for Nigeria, Benin and Togo and a travel notice of Level 1: Watch for yellow fever for Angola.

