



Disease Surveillance Express

Weekly Data of Notifiable Infectious Diseases

Classification	Case diagnosis week Disease Diagnosed ¹	Week 26		Week 1 – 26	
		2012	2011	2012	2011
Category I	Anthrax	0	0	0	0
	H5N1 Influenza	0	0	0	0
	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	1	2	36	23
	Acute Viral Hepatitis type A	0	2	42	58
	Amoebiasis	6	5	126	124
	Chikungunya Fever	0	0	0	0
	Cholera	0	0	0	1
	Dengue Fever	5	1	140	68
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	0	0	0	0
	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	0
	Malaria	0	0	4	8
	Measles	0	1	8	33
	Meningococcal Meningitis	0	0	3	3
	Paratyphoid Fever	0	0	6	4
	Poliomyelitis	0	0	0	0
	Rubella	1	1	8	51
Shigellosis	3	5	66	104	
Typhoid fever	0	0	14	15	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	2	58	69
	Acute Viral Hepatitis type C	0	0	27	8
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	6
	Acute Viral Hepatitis untype	0	0	3	6
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	11	0	95	0
	Haemophilus Influenza type b Infection	0	0	3	6
	Japanese Encephalitis	1	0	18	2
	Legionellosis	3	2	32	49
	Mumps ²	33	32	530	626
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	2	28	36
	Tetanus ²	0	0	5	4
Category IV	Botulism	0	1	0	3
	Cat-scratch Fever	1	0	26	4
	Complicated Influenza	47	3	1384	1121
	Endemic Typhus Fever	0	1	15	14
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	12	7	431	517
	Leptospirosis	0	0	20	11
	Lyme Disease	0	0	1	0
	Melioidosis	0	0	9	7
	New Delhi metallo-β-lactamase -1 Enterobacteriaceae	0	0	0	1
	Q Fever	6	0	28	22
	Scrub Typhus	11	4	144	92
	Toxoplasmosis	0	0	7	3
	Tularremia	0	0	0	0
Varicella ²	112	180	4154	5761	
Category V	Ebola Hemorrhagic Fever	0	0	0	0
	Ebola-Marburg Hemorrhagic Fever	0	0	0	0
	Lassa Fever	0	0	0	0
	Rift Valley Fever	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, Gonorrhea, 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.



Suspected Clusters

- In regard to disease clusters, 14 outbreak events were reported, including 6 upper respiratory infection clusters in the Taipei Area, the Central Area, the South Area, the Kao-ping Area and the East Area, 4 diarrhea clusters in the Taipei Area, the Central Area and the South Area, 1 influenza-like illness cluster in the South Area, 1 enterohaemorrhagic E. coli Infection cluster in the Central Area, and 1 dengue fever cluster and 1 scrub typhus cluster in the Kao-ping Area.

Imported Infectious Diseases

- 10 confirmed infectious cases were imported from 5 countries during week 26 of 2012.

Country Disease	Philippines	Papua New Guinea	Indonesia	Bangladesh	Vietnam	Total
Dengue Fever		2	1	1		4
Amoebiasis	2 [*]				1	3
Shigellosis	3					3
Total	5	2	1	1	1	10

Note: ^{*}One amoebiasis case was confirmed on June 19, but it is excluded from the table on page 1.

- A total of 263 infectious cases were imported from 17 countries in 2012.
- Top 3 imported diseases : Dengue fever (86), Amoebiasis (71), Shigellosis (56).
- Top 3 countries responsible for most imported cases : Indonesia (150), the Philippines (32), China (17).

Summary of This Week

- **Enterovirus** : The ER consultation rate for enterovirus infection this week is lower than that in the previous week. The number of enterovirus infections with severe complications has accumulated a total of 89 cases, including 1 death, this year and they mostly occurred in the South Area and the Taipei Area. Enterovirus 71 remains the dominant virus strain circulating in the community, and the enterovirus epidemic has peaked. Therefore, parents are reminded to pay attention to personal, child and infant hygiene in order to reduce the risk of enterovirus infection. If children develop precursor symptoms of enterovirus infection with severe complications, they should be



immediately sent to a large hospital for medical attention in order to grasp the best treatment timing. For more detailed reports, please visit Enterovirus Weekly Reports: [Weekly Report of Enterovirus Infection](#)

- **Dengue fever** : For the past two weeks, no indigenous dengue case has occurred in Tainan City, but 1 indigenous dengue fever case has occurred in Kaohsiung City. Since the beginning of this dengue season, a cumulative total of 21 cases have been reported respectively in Tainan City (16 cases) and Kaohsiung City (5 cases). As we have entered the dengue season and the recent climate has been hot and humid, the conditions favor the breeding of vector mosquitoes. Hence, the public is urged to clean and remove indoor and outdoor water containers, and doctors are advised to be vigilant to prevent further spread of the disease.
- **Japanese encephalitis** : The Japanese encephalitis season has approached. The epidemic peak usually occurs in June and July. A cumulative total of 18 cases have been reported this year. As the summer is upon us, thunderstorms often occur in the afternoon, encouraging the growth of vector mosquitoes. Therefore, the public is urged to avoid visiting pig and other animal pens or doing activities in the vicinity of vector mosquitoes during the peak period; if unavoidable, please be sure to take measures against mosquito bites.
- **Travel Notification** : Taiwan CDC advises all people traveling abroad to pay attention to the public health status of their chosen destination. Taiwan CDC urges travelers experiencing discomfort during the trip or upon arrival to contact quarantine services at the airport and seek immediate medical attention. Informing doctors of the personal travel history does not only facilitate diagnosis, but also implementation of subsequent measures by the health authority to prevent further spread of diseases. For more information, please visit the health information for international travel website: [Travel Epidemic Information](#)

