



Disease Surveillance Express

Weekly Data of Notifiable Infectious Diseases

Classification	Case diagnosis week Disease Diagnosed ¹	Week 32		Week 1 – 32	
		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	1	0
	SARS	0	0	0	0
	Smallpox	0	0	0	0
	Category II	Acute Flaccid Paralysis	1	2	45
Acute Viral Hepatitis type A		4	1	59	72
Amoebiasis		6	3	157	153
Chikungunya Fever		0	0	1	0
Cholera		0	0	0	1
Dengue Fever		21	14	237	100
Dengue Hemorrhagic Fever/Dengue Shock Syndrome		0	1	1	1
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	0	6	8
Measles		0	0	8	33
Meningococcal Meningitis		0	0	3	4
Paratyphoid Fever		1	0	7	5
Poliomyelitis		0	0	0	0
Rubella		0	0	10	58
Shigellosis		0	5	85	138
Typhoid fever	0	0	17	17	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	5	64	88
	Acute Viral Hepatitis type C	0	0	31	12
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	6
	Acute Viral Hepatitis untype	1	1	5	8
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	7	0	136	3
	Haemophilus Influenza type b Infection	0	0	3	7
	Japanese Encephalitis	1	4	28	16
	Legionellosis	3	2	49	61
	Mumps ²	26	17	668	746
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	0	34	40
	Tetanus ²	0	0	10	5
	Category IV	Botulism	0	0	0
Cat-scratch Fever		3	2	36	12
Complicated Influenza		18	1	1624	1136
Endemic Typhus Fever		0	0	22	20
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		15	6	505	568
Leptospirosis		0	3	40	18
Lyme Disease		0	0	1	0
Melioidosis		1	0	14	14
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	1
Q Fever		2	0	33	24
Scrub Typhus		21	16	251	203
Toxoplasmosis		0	0	8	4
Tularremia		0	0	0	1
Varicella ²		133	140	4794	6658
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, 5 outbreak events were reported, including 1 upper respiratory infection cluster in the North Area, 1 influenza-like illness cluster in the Central Area, 1 diarrhea cluster in the East Area, 1 enteroviruses infection with severe complications cluster in the North Area, and 1 dengue fever cluster in the Taipei Area.

Imported Infectious Diseases

- 21 confirmed infectious cases were imported from 7 countries during week 32 of 2012.

Country Disease	Indonesia	Philippine	Cambodia	Thailand	Vietnam	Malaysia	India	Total
Dengue Fever	1	6	2		1	1	1	12
Amoebiasis	4*			1*				5
Shigellosis	2*							2
Paratyphoid Fever				1				1
Hepatitis A			1					1
Total	7	6	3	2	1	1	1	21

Note: *Three amoebiasis and two shigellosis cases were confirmed between July 3 and July 31, but it is excluded from the table on page 1.

- A total of 366 infectious cases were imported from 17 countries in 2012.
- Top 3 imported diseases : Dengue fever (135), Amoebiasis (91), Shigellosis (70).
- Top 3 countries responsible for most imported cases : Indonesia (184), the Philippines (55), Vietnam (30).

Summary of This Week

- **Enterovirus** : The ER consultation rate for enterovirus infection had continuously decreased. The enterovirus epidemic has passed its peak, but it is still ongoing. During Week 32, 7 new cases of enterovirus infection with severe complications were reported. Thus far this year, the number of enterovirus infections with severe complications has reached a total of 130 cases, including 2 deaths. Enterovirus 71 remains the dominant virus strain circulating in the community. 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** : The number of indigenous dengue cases has been on the rise in Tainan City and Kaohsiung City. Since the beginning of this dengue season, a cumulative total of 71 cases have been reported respectively in Tainan City (51 cases) and Kaohsiung City (20 cases). As we have entered the dengue season and the climate has been hot and humid, compounded by recent heavy rainfall in southern Taiwan, 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. Besides, the number of imported dengue cases has apparently increased in July and they mainly came from Southeast Asian countries such as the Philippines and Vietnam. Therefore Taiwan CDC advises the public to take precautions to avoid mosquito bites when visiting these countries by wearing light-colored clothing, long sleeves and long pants and applying officially approved mosquito repellent to exposed parts of the body in order to reduce the risk of dengue fever.
- **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](#)

