



Disease Surveillance Express

Weekly Data of Notifiable Infectious Diseases

Classification	Case diagnosis week Disease Diagnosed ¹	Week 33		Week 1 – 33	
		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	0	46
Acute Viral Hepatitis type A		2	0	61	72
Amoebiasis		6	2	163	155
Chikungunya Fever		0	0	1	0
Cholera		0	1	0	2
Dengue Fever		20	16	257	116
Dengue Hemorrhagic Fever/Dengue Shock Syndrome		2	0	3	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	1	6	9
Measles		0	0	8	33
Meningococcal Meningitis		0	0	3	4
Paratyphoid Fever		1	0	8	5
Poliomyelitis		0	0	0	0
Rubella		0	0	10	58
Shigellosis		1	3	86	141
Typhoid fever		0	1	17	18
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	7	64	95
	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	2	0	7	8
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	5	1	141	4
	Haemophilus Influenza type b Infection	0	0	3	7
	Japanese Encephalitis	0	0	28	16
	Legionellosis	3	0	52	61
	Mumps ²	14	34	682	780
	Neonatal Tetanus	0	0	0	0
	Pertussis	2	0	36	40
	Tetanus ²	0	0	10	5
	Category IV	Botulism	0	0	0
Cat-scratch Fever		2	1	38	13
Complicated Influenza		18	8	1642	1144
Endemic Typhus Fever		0	0	22	20
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		11	11	516	579
Leptospirosis		0	2	40	20
Lyme Disease		0	0	1	0
Melioidosis		1	0	15	14
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	1
Q Fever		4	4	37	28
Scrub Typhus		18	10	269	213
Toxoplasmosis		0	0	8	4
Tularremia		0	0	0	1
Varicella ²		116	151	4910	6809
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, 8 outbreak events were reported, including 4 diarrhea clusters in the Taipei Area, the Central Area and the Kao-ping Area, 2 influenza-like illness clusters in the Central Area and the Kao-ping Area and 2 dengue fever clusters in the Taipei Area and the Central Area.

Imported Infectious Diseases

- 16 confirmed infectious cases were imported from 5 countries during week 33 of 2012.

Country \ Disease	Indonesia	Philippine	Bangladesh	Vietnam	China	Total
Amoebiasis	6 [*]			1		7
Dengue Fever		5	1			6
DHF / DSS		1				1
Shigellosis	1					1
Hepatitis A					1	1
Total	7	6	1	1	1	16

Note: ^{*}Three amoebiasis cases were confirmed between Aug. 3 and Aug. 10, but it is excluded from the table on page 1.

- A total of 382 infectious cases were imported from 17 countries in 2012.
- Top 3 imported diseases : Dengue fever (141), Amoebiasis (98), Shigellosis (71).
- Top 3 countries responsible for most imported cases : Indonesia (191), the Philippines (61), Vietnam (31).

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 33, 5 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 135 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 87 cases have been reported respectively in Tainan City (61 cases), Kaohsiung City (24 cases), Miaoli County (1 case) and Chiayi County (1 case), including 2 dengue hemorrhagic fever / dengue shock syndrome cases (in Kaohsiung City). As we have entered the dengue season and the climate has been hot and humid, compounded by recent afternoon shower 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.
- **West Nile virus and swine-origin H3N2 influenza** : This year, the West Nile virus epidemic has been severe in the United States. The number of cases is recorded the highest in Dallas, Texas, and the authorities have declared a state of emergency in Dallas County. On the other hand, a total number of 225 swine-origin H3N2 influenza cases have been reported in 9 states. Of which, 8 cases were hospitalized and no deaths have been reported.
- **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](#)

