



Disease Surveillance Express

Weekly Data of Notifiable Infectious Diseases

Classification	Case diagnosis week Disease Diagnosed ¹	Week 34		Week 1 – 34	
		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	0	0	46
Acute Viral Hepatitis type A		1	1	62	73
Amoebiasis		9	7	172	162
Chikungunya Fever		0	0	1	0
Cholera		0	0	0	2
Dengue Fever		27	42	284	158
Dengue Hemorrhagic Fever/Dengue Shock Syndrome		0	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	0	6	9
Measles		0	0	8	33
Meningococcal Meningitis		0	0	3	4
Paratyphoid Fever		0	0	8	5
Poliomyelitis		0	0	0	0
Rubella		0	0	10	58
Shigellosis		1	4	87	145
Typhoid fever	1	2	18	20	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	4	65	99
	Acute Viral Hepatitis type C	0	3	31	15
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	6
	Acute Viral Hepatitis untype	1	0	8	8
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	4	1	145	5
	Haemophilus Influenza type b Infection	0	0	3	7
	Japanese Encephalitis	1	0	29	16
	Legionellosis	3	1	55	62
	Mumps ²	26	24	708	804
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	2	37	42
	Tetanus ²	1	0	11	5
	Category IV	Botulism	0	0	0
Cat-scratch Fever		3	2	41	15
Complicated Influenza		8	9	1650	1153
Endemic Typhus Fever		1	0	23	20
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		4	13	520	592
Leptospirosis		3	2	43	22
Lyme Disease		0	0	1	0
Melioidosis		2	1	17	15
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	1
Q Fever		0	1	37	29
Scrub Typhus		8	6	277	219
Toxoplasmosis		0	0	8	4
Tularremia		0	0	0	1
Varicella ²	96	151	5006	6960	
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, 7 outbreak events were reported, including 3 diarrhea clusters in the Taipei Area, the North Area and the East Area, 3 upper respiratory infection clusters in the Taipei Area, the North Area and the Kao-ping Area and 1 pertussis cluster in the Central Area.

Imported Infectious Diseases

- 14 confirmed infectious cases were imported from 5 countries during week 34 of 2012.

Country Disease	Philippine	Indonesia	Thailand	Malaysia	Kiribati	Total
Dengue Fever	6					6
Amoebiasis	1	3				4
Shigellosis		1				1
Legionellosis			1			1
Pertussis				1		1
Typhoid Fever					1	1
Total	7	4	1	1	1	14

- A total of 396 infectious cases were imported from 17 countries in 2012.
- Top 3 imported diseases : Dengue fever (147), Amoebiasis (102), Shigellosis (72).
- Top 3 countries responsible for most imported cases : Indonesia (195), the Philippines (68), 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 34, 4 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 139 cases, including 2 deaths. Enterovirus 71 remains the dominant virus strain circulating in the community and to maintain a high positive rate. All levels of schools will resume next week, 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 108 cases have been reported respectively in Tainan City (70 cases) and Kaohsiung City (36 cases), including 3 dengue hemorrhagic fever / dengue shock syndrome cases (including 1 death). As we have entered the dengue season and the climate has been hot and humid, compounded by recent typhoon caused southern Taiwan flooding, 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** : The recent number of West Nile virus infection has been on the rise rapidly in the United States, and the epidemic in Dallas, Texas is most severe. On the other hand, a total number of 276 swine-origin H3N2 influenza cases have been reported in 10 states. Of which, 13 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](#)

