



## Disease Surveillance Express

### Weekly Data of Notifiable Infectious Diseases

Classification	Case diagnosis week Disease Diagnosed <sup>1</sup>	Week 25		Week 1 – 25	
		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	1	35	21
	Acute Viral Hepatitis type A	0	4	42	56
	Amoebiasis	4	4	120	119
	Chikungunya Fever	0	0	0	0
	Cholera	0	0	0	1
	Dengue Fever	3	6	135	67
	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	1	4	8
	Measles	1	3	8	32
	Meningococcal Meningitis	0	1	3	3
	Paratyphoid Fever	0	1	6	4
	Poliomyelitis	0	0	0	0
	Rubella	0	2	7	50
Shigellosis	3	4	63	99	
Typhoid fever	0	0	14	15	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	0	58	67
	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	4	6
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	8	0	84	0
	Haemophilus Influenza type b Infection	0	1	3	6
	Japanese Encephalitis	2	1	17	2
	Legionellosis	1	3	29	47
	Mumps <sup>2</sup>	31	35	497	594
	Neonatal Tetanus	0	0	0	0
	Pertussis	2	0	27	34
	Tetanus <sup>2</sup>	1	0	5	4
	Category IV	Botulism	0	0	0
Cat-scratch Fever		2	0	25	4
Complicated Influenza		37	2	1337	1118
Endemic Typhus Fever		1	0	15	13
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		8	6	419	510
Leptospirosis		1	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		2	1	22	22
Scrub Typhus		5	4	133	88
Toxoplasmosis		0	0	7	3
Tularremia		0	0	0	0
Varicella <sup>2</sup>	124	207	4042	5581	
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, 11 outbreak events were reported, including 6 influenza-like illness clusters in the Taipei Area, the Central Area and the South Area, 3 upper respiratory infection clusters in the Taipei Area, the Kao-ping Area and the East Area, 1 diarrhea cluster in the Taipei Area, and 1 amoebiasis cluster in the North Area.

## Imported Infectious Diseases

- 6 confirmed infectious cases were imported from 3 countries during week 25 of 2012.

Disease \ Country	China	Indonesia	Thailand	Total
Amoebiasis		1	1 <sup>*</sup>	2
Shigellosis	1	1		2
Q Fever	1			1
FluSC	1			1
Total	3	2	1	6

Note: <sup>\*</sup>One amoebiasis case was confirmed on June 5, but it is excluded from the table on page 1.

- A total of 253 infectious cases were imported from 15 countries in 2012.
- Top 3 imported diseases : Dengue fever (82), Amoebiasis (68), Shigellosis (53).
- Top 3 countries responsible for most imported cases : Indonesia (149), the Philippines (27), China (17).

## Summary of This Week

- **Enterovirus** : The ER consultation rate for enterovirus infection this week was higher than that in the previous week. The number of enterovirus infections with severe complications has increased continuously and they mostly occurred in the South Area and the Taipei Area. This year's first death case of EV71 with severe complications has occurred in Tainan City. 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** : 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 20 cases have been reported respectively in Tainan City (16 cases) and Kaohsiung City (4 cases). As it is expected that the vector mosquito density will rise after heavy rain, 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 epidemic has peaked. A cumulative total of 17 cases have been reported respectively in Tainan City (8 cases), Kaohsiung City (4 cases), Chiayi City (2 cases), Chiayi County (1 case), Pingtung County (1 case) and Changhua County (1 case). As the summer has approached and in light of the recent heavy rainfall that has resulted in flooding in parts of southern Taiwan, 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](#)

