



## Disease Surveillance Express

### Weekly Data of Notifiable Infectious Diseases

Classification	Case diagnosis week Disease Diagnosed <sup>1</sup>	Week 31		Week 1 – 31	
		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	2	0	44	24
	Acute Viral Hepatitis type A	6	1	55	71
	Amoebiasis	5	5	151	150
	Chikungunya Fever	0	0	1	0
	Cholera	0	0	0	1
	Dengue Fever	23	6	216	86
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	0	0	1	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	1	0
	Malaria	0	0	6	8
	Measles	0	0	8	33
	Meningococcal Meningitis	0	0	3	4
	Paratyphoid Fever	0	0	6	5
	Poliomyelitis	0	0	0	0
	Rubella	1	1	10	58
Shigellosis	2	11	85	133	
Typhoid fever	1	1	17	17	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	4	61	83
	Acute Viral Hepatitis type C	1	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	0	4	7
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	6	1	123	3
	Haemophilus Influenza type b Infection	0	0	3	7
	Japanese Encephalitis	1	2	27	12
	Legionellosis	2	1	46	59
	Mumps <sup>2</sup>	22	21	642	729
	Neonatal Tetanus	0	0	0	0
	Pertussis	3	0	33	40
	Tetanus <sup>2</sup>	1	1	10	5
	Category IV	Botulism	0	0	0
Cat-scratch Fever		4	3	33	10
Complicated Influenza		22	4	1606	1135
Endemic Typhus Fever		2	0	22	20
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		13	7	490	562
Leptospirosis		5	2	40	15
Lyme Disease		0	0	1	0
Melioidosis		1	0	13	14
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	1
Q Fever		1	0	31	24
Scrub Typhus		15	15	230	187
Toxoplasmosis		1	0	8	4
Tularremia		0	0	0	1
Varicella <sup>2</sup>	75	161	4661	6518	
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, 4 outbreak events were reported, including 2 dengue fever clusters in the Taipei Area and the North Area, 1 amoebiasis cluster in the Central Area and 1 diarrhea cluster in the Kao-ping Area.

## Imported Infectious Diseases

- 21 confirmed infectious cases were imported from 6 countries during week 31 of 2012.

Disease \ Country	Country						Total
	Philippines	Indonesia	Vietnam	Thailand	China	Myanmar	
Dengue Fever	5	1	3	2			11
Amoebiasis	1	4					5
Hepatitis A				1	1		2
Typhoid Fever						1	1
Shigellosis		1					1
Endemic Typhus Fever			1				1
Total	6	5	4	3	1	1	21

- A total of 349 infectious cases were imported from 17 countries in 2012.
- Top 3 imported diseases : Dengue fever (123), Amoebiasis (89), Shigellosis (69).
- Top 3 countries responsible for most imported cases : Indonesia (180), the Philippines (49), Vietnam (29).

## 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 31, 6 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 123 cases, including 1 death. 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 59 cases have been reported respectively in Tainan City (40 cases) and Kaohsiung City (19 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.
- **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](#)

