



## Disease Surveillance Express

### Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis week		Week 49		Week 1 – 49	
Classification	Disease Diagnosed <sup>1</sup>	2011	2010	2011	2010
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	3	0	43	45
	Acute Viral Hepatitis type A	3	1	112	113
	Amoebiasis	8	4	242	248
	Chikungunya Fever	0	0	2	13
	Cholera	0	0	3	5
	Dengue Fever	103	81	1494	1774
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	1	0	18	20
	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	1
	Malaria	0	0	16	21
	Measles	0	0	33	12
	Meningococcal Meningitis	0	0	5	7
	Paratyphoid Fever	0	0	6	13
	Poliomyelitis	0	0	0	0
	Rubella	0	0	61	17
	Shigellosis	3	0	191	160
Typhoid fever	0	0	44	32	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	1	154	165
	Acute Viral Hepatitis type C	0	1	31	36
	Acute Viral Hepatitis type D	0	0	0	1
	Acute Viral Hepatitis type E	1	0	10	6
	Acute Viral Hepatitis untype	0	0	11	12
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	7	0	39	16
	Haemophilus Influenza type b Infection	0	0	10	9
	Japanese Encephalitis	0	0	22	33
	Legionellosis	2	2	91	96
	Mumps <sup>2</sup>	17	18	1138	1078
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	1	79	55
	Tetanus	0	0	0	0
Category IV	Botulism	0	0	6	11
	Cat-scratch Fever	2	1	38	59
	Complicated Influenza	27	10	1278	833
	Endemic Typhus Fever	0	1	26	42
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	11	22	772	673
	Leptospirosis	0	6	50	70
	Lyme Disease	0	0	0	0
	Melioidosis	0	2	46	43
	New Delhi metallo-β-lactamase -1 Enterobacteriaceae	0	0	1	0
	Q Fever	0	0	37	87
	Scrub Typhus	3	10	317	362
	Toxoplasmosis	0	0	5	3
	Tularremia	0	0	1	0
Varicella <sup>2</sup>	174	171	9355	8561	
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, 9 outbreak events were reported, including 3 diarrhea clusters in the North Area and the Kao-Ping Area, 3 influenza-like illness clusters in the Taipei Area, 2 upper respiratory infection clusters in the Taipei Area and Kao-Ping Area, and 1 varicella cluster in the Central Area.

## Imported Infectious Diseases

- 12 new infectious cases were imported from 4 countries during week 49 of 2011.

Disease/Country	Indonesia	Philippines	China	Vietnam	Total
Amoebiasis	6*				6
Shigellosis	3*		1	1	5
Dengue Fever		1			1
Total	9	1	1	1	12

Note: \*Two shigellosis cases and one amoebiasis case were respectively confirmed between October 28 to December 2, but they are excluded from the statistics for week 49 (December 4 - December 10).

- A total of 526 infectious cases were imported from 36 countries in 2011.
- Top 3 imported diseases: DF (144), Shigellosis (126), Amoebiasis (121).
- Top 3 countries responsible for most imported cases: Indonesia (199), Vietnam (64), the Philippines (61).

## Summary of This Week

- **Enterovirus** : Although the ER consultation rate for enterovirus infection has been decreasing for 2 weeks, the threat of enterovirus 71 still persists as mild cases of enterovirus 71 and cases of enterovirus infection with severe complications have still been detected. 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: [http://www.cdc.gov.tw/sp.asp?xdurl=disease/disease\\_content.asp&id=1662&mp=1&ctnode=1498#01](http://www.cdc.gov.tw/sp.asp?xdurl=disease/disease_content.asp&id=1662&mp=1&ctnode=1498#01)



- **Dengue Fever** : The peak of this year's dengue fever epidemic should have passed as the epidemic has been on a slow decline. Local outbreaks have primarily occurred in Kaohsiung City. The epidemics in Pingtung County, Penghu County and Tainan City seem to be slowing down.
- **Influenza** : The number of influenza cases in Taiwan continued to increase slightly. Influenza type B virus is the dominant influenza virus strain circulating in the community.
- **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: <http://www.cdc.gov.tw/sp.asp?xdurl=travel/travel00.asp&mp=1&ctNode=1448>.

