



## Disease Surveillance Express

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

Case diagnosis week		Week 4		Week 1-4	
Classification	Disease Diagnosed <sup>1</sup>	2013	2012	2013	2012
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	0	0	3	5
	Acute Viral Hepatitis type A	3	3	9	5
	Amoebiasis	3	0	11	24
	Chikungunya Fever	0	0	1	0
	Cholera	0	0	0	0
	Dengue Fever	8	4	45	47
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	0	0	4	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	0	0	0
	Measles	0	0	0	0
	Meningococcal Meningitis	0	0	0	0
	Paratyphoid Fever	0	0	0	0
	Poliomyelitis	0	0	0	0
	Rubella	0	0	0	1
	Shigellosis	3	1	17	14
	Typhoid fever	1	0	1	2
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	6	1	14	6
	Acute Viral Hepatitis type C	0	0	2	3
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	1	0	1	1
	Acute Viral Hepatitis untype	1	0	2	1
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	9
	Haemophilus Influenza type b Infection	0	0	0	3
	Japanese Encephalitis	0	0	0	0
	Legionellosis	0	1	5	10
	Mumps <sup>2</sup>	17	15	70	48
	Neonatal Tetanus	0	0	0	0
	Pertussis	2	0	4	1
	Tetanus <sup>2</sup>	0	1	1	2
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Cat-scratch Fever		2	1	6	3
Complicated Influenza		9	112	19	543
Endemic Typhus Fever		1	0	2	0
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		10	22	60	87
Leptospirosis		4	0	6	4
Lyme Disease		0	0	0	0
Melioidosis		0	0	2	2
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	0
Q Fever		0	0	3	0
Scrub Typhus		12	0	32	17
Toxoplasmosis		0	0	0	1
Tularemia		0	0	0	0
Varicella <sup>2</sup>	238	127	1002	697	
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
	Severe Respiratory Disease Associated with Novel Coronavirus <sup>4</sup>	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.

4. Taiwan CDC promulgated the inclusion of "severe respiratory disease associated with novel coronavirus" in the list of Category V Notifiable Infectious Disease on Sep. 27, 2012.



## Suspected Clusters

- In regard to disease clusters, 9 outbreak events were reported, including 8 diarrhea clusters and 1 ILI cluster.

## Imported Infectious Diseases

- 11 confirmed infectious cases were imported from 6 countries during week 4 of 2013.

Country Disease	Indonesia	Cambodia	China	Vietnam	Japan	Burkina Faso	Total
Dengue Fever		2		1			3
Shigellosis	2						2
Hepatitis A			1*			1	2
Amoebiasis	1						1
Typhoid fever	1						1
Hepatitis E			1				1
FluSC					1		1
Total	4	2	2	1	1	1	11

Note: The statistics listed in this table include imported cases that were either confirmed or updated\* in the previous week.

- A total of 39 infectious cases were imported from 11 countries in 2013.
- Top 3 imported diseases : Dengue fever (13), Shigellosis (10), Amoebiasis (8).
- Top 3 countries responsible for most imported cases : Indonesia (18), Thailand (4), China (4).

## Summary of This Week

- **Diarrhea** : The ER consultation rate for diarrhea continued to decline. The outpatient clinic visit for diarrhea is the highest among children aged between 0-6 and the epidemic remained at its peak. Outbreaks have occurred mainly in kindergartens and elementary schools, hospitals, nursing homes and other institutional settings. The majority of the cases are infected with norovirus. Since we have entered the viral gastroenteritis season, the public is urged to pay attention to personal and food hygiene. In addition, health education and promotion should be reinforced among restaurant employees to prevent the outbreak of gastroenteritis.
- **Influenza** : During week 4, 10 new cases of flu-related complications, including five cases of H1N1 and five cases of H3N2, were confirmed. Since the beginning of this



influenza season, a cumulative total of 291 cases have been reported, including 25 deaths. The community influenza virus positive rate was significantly increased. Although the ER consultation rate for influenza-like illness has been on the rise in the recent weeks, it still has been lower than that during the same period in the previous flu season. Taiwan CDC continues to closely monitor the influenza activity.

- **Dengue fever** : Although local epidemic has slowed, sporadic cases have continued to occur in Tainan and Kaohsiung City. Hence, the public is still urged to clean and remove indoor and outdoor water containers and doctors are advised to stay vigilant in order to prevent further spread of the disease and prevent the epidemic from dragging into winter.

