



## Disease Surveillance Express

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

Case diagnosis week		Week 7		Week 1-7	
Classification	Disease Diagnosed <sup>1</sup>	2013	2012	2013	2012
Category I	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	1	4	7
	Acute Viral Hepatitis type A	1	3	15	11
	Amoebiasis	0	4	24	30
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	2	0
	Cholera	0	0	2	0
	Dengue Fever	1	9	53	65
	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	1	0	1	0
	Measles	0	0	1	0
	Meningococcal Meningitis	0	0	0	0
	Paratyphoid Fever	0	0	0	0
	Poliomyelitis	0	0	0	0
	Rubella	0	0	0	1
	Shigellosis	0	4	25	20
Typhoid fever	1	1	3	3	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	4	2	23	14
	Acute Viral Hepatitis type C	0	2	2	9
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	1	1
	Acute Viral Hepatitis untype	0	0	2	1
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	1	16
	Haemophilus Influenza type b Infection	0	0	1	3
	Japanese Encephalitis	0	0	0	0
	Legionellosis	0	1	9	12
	Mumps <sup>2</sup>	13	15	111	91
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	0	7	5
	Tetanus <sup>2</sup>	0	0	3	2
Category IV	Botulism	0	0	0	0
	Brucellosis	0	0	0	0
	Cat-scratch Fever	0	0	10	6
	Complicated Influenza	17	58	59	831
	Endemic Typhus Fever	0	0	3	2
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	14	18	113	162
	Leptospirosis	0	1	7	6
	Lyme Disease	0	0	0	0
	Melioidosis	0	0	2	3
	New Delhi metallo-β-lactamase -1 Enterobacteriaceae	0	0	0	0
	Q Fever	0	0	7	1
	Scrub Typhus	4	4	60	45
	Toxoplasmosis	0	0	0	2
	Tularemia	0	0	0	0
Varicella <sup>2</sup>	191	168	1647	1238	
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, no outbreak events were reported during week 7.

## Imported Infectious Diseases

- 2 confirmed infectious cases were imported from 2 countries during week 7 of 2013.

Disease \ Country	Indonesia	Nigeria	Total
Typhoid	1		1
Malaria		1	1
Total	1	1	2

- A total of 65 infectious cases were imported from 14 countries in 2013.
- Top 3 imported diseases : Dengue fever (17), Shigellosis (17), Amoebiasis (11).
- Top 3 countries responsible for most imported cases : Indonesia (31), China (7), Thailand (7).

## Summary of This Week

- **Diarrhea** : During week 7, which coincided with the Lunar New Year, the ER consultation rate for diarrhea has increased significantly compared with the previous week. The epidemic remained at its peak and the outpatient clinic visit for diarrhea is the highest among children aged between 0-6. 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 7, 17 new cases of flu-related complications, including 6 cases of H3N2 and 11 cases of H1N1, were confirmed. Since the beginning of this influenza season, a cumulative total of 330 cases have been reported, including 27 deaths. Half of the recent isolates are found to be H3N2 and the other half H1N1. The ER consultation rate for influenza-like illness has increased significantly due to the Lunar New Year holiday. After the holiday, the epidemic returned to the level normally seen for seasonal influenza. Taiwan CDC continues to closely monitor the influenza activity.

