



## Disease Surveillance Express

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

Case diagnosis week		Week 1		Week 1-1	
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	2	0	2
	Acute Viral Hepatitis type A	2	0	2	0
	Amoebiasis	2	4	2	4
	Chikungunya Fever	0	0	0	0
	Cholera	0	0	0	0
	Dengue Fever	20	26	20	26
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	1	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	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	0
	Shigellosis	1	4	1	4
	Typhoid fever	0	0	0	0
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	1	3	1
	Acute Viral Hepatitis type C	1	0	1	0
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	0	0
	Acute Viral Hepatitis untype	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	3	0	3
	Haemophilus Influenza type b Infection	0	1	0	1
	Japanese Encephalitis	0	0	0	0
	Legionellosis	2	6	2	6
	Mumps <sup>2</sup>	13	7	13	7
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	0	0	0
	Tetanus <sup>2</sup>	0	0	0	0
Category IV	Botulism	0	0	0	0
	Brucellosis	0	0	0	0
	Cat-scratch Fever	1	1	1	1
	Complicated Influenza	3	141	3	141
	Endemic Typhus Fever	1	0	1	0
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	20	27	20	27
	Leptospirosis	2	2	2	2
	Lyme Disease	0	0	0	0
	Melioidosis	1	0	1	0
	New Delhi metallo-β-lactamase -1 Enterobacteriaceae	0	0	0	0
	Q Fever	1	0	1	0
	Scrub Typhus	3	6	3	6
	Toxoplasmosis	0	0	0	0
	Tularemia	0	0	0	0
Varicella <sup>2</sup>	268	165	268	165	
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, 7 outbreak events were reported, including 5 diarrhea clusters in the Taipei Area, the Central Area and the Kao-ping Area, 1 URI cluster in the Kao-ping Area and 1 varicella cluster in the South Area.

## Imported Infectious Diseases

- 3 confirmed infectious cases were imported from 3 countries during week 1 of 2013.\*

Country \ Disease	Indonesia	Vietnam	Thailand	Total
Dengue Fever	1	1	1	1
Total	1	1	1	1

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

- A total of 3 infectious cases were imported from 3 countries in 2013.
- Top 3 imported diseases : Dengue fever (3).
- Top 3 countries responsible for most imported cases : Indonesia (1), Vietnam (1), Thailand (1).

## Summary of This Week

- **Diarrhea** : Due to the four-day New Year holiday, hospital outpatient services were closed and people gathered in groups to celebrate the New Year. As a result, the ER consultation rate for diarrhea increased significantly compared to that during the previous week. 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 1, 3 new cases of flu-related complications, including one confirmed case of H1N1 and two confirmed cases AH3, were confirmed. Since the beginning of this influenza season, a cumulative total of 274 cases have been reported, including 25 deaths. As of now, the influenza epidemic has been lower than the threshold, but the ER consultation rate for influenza-like illness has begun to increase.



- **Dengue fever** : Although the dengue activity in Kaohsiung and Tainan City has begun to slow, 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.

