



Disease Surveillance Express

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

Case diagnosis week		Week 52		Week 1—52	
Classification	Disease Diagnosed ¹	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	0	1	51	46
	Acute Viral Hepatitis type A	1	8	96	106
	Amoebiasis	3	4	265	255
	Chikungunya Fever	0	0	5	2
	Cholera	0	0	5	3
	Dengue Fever	17	39	1480	1686
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	1	2	34	22
	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	12	17
	Measles	0	0	9	33
	Meningococcal Meningitis	0	0	6	5
	Paratyphoid Fever	0	0	8	6
	Poliomyelitis	0	0	0	0
	Rubella	0	0	12	62
	Shigellosis	2	6	155	202
	Typhoid fever	1	1	27	47
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	4	90	161
	Acute Viral Hepatitis type C	0	0	37	32
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	1	9	12
	Acute Viral Hepatitis untype	0	0	9	11
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	3	159	53
	Haemophilus Influenza type b Infection	0	0	4	11
	Japanese Encephalitis	0	0	32	22
	Legionellosis	2	0	89	93
	Mumps ²	17	15	1061	1172
	Neonatal Tetanus	0	0	0	0
	Pertussis	2	1	52	82
	Tetanus ²	0	0	17	10
Category IV	Botulism	0	0	0	6
	Brucellosis	0	0	0	0
	Cat-scratch Fever	0	4	71	45
	Complicated Influenza	2	64	1700	1397
	Endemic Typhus Fever	0	0	36	27
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	10	23	747	829
	Leptospirosis	1	2	89	54
	Lyme Disease	0	0	2	0
	Melioidosis	0	0	26	47
	New Delhi metallo-β-lactamase -1 Enterobacteriaceae	0	0	0	1
	Q Fever	0	0	49	38
	Scrub Typhus	8	12	450	334
	Toxoplasmosis	1	0	14	5
	Tularemia	0	0	0	1
Varicella ²	235	160	8319	9889	
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 ⁴	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 6 diarrhea clusters in the Taipei Area, the Central Area and the Kao-ping Area, 1 URI cluster in the Kao-ping Area, 1 varicella cluster in the North Area and 1 shigellosis cluster in the East Area.

Imported Infectious Diseases

- 12 confirmed infectious cases were imported from 6 countries during week 52 of 2012.*

Disease \ Country	Country						Total
	Indonesia	Malaysia	Philippines	Cambodia	China	Myanmar	
Amoebiasis	6					1	7
Dengue Fever		1	1	1			3
Shigellosis	1						1
Hepatitis A					1		1
Total	7	1	1	1	1	1	12

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

- A total of 589 infectious cases were imported from 25 countries in 2012.
- Top 3 imported diseases : Dengue fever (210), Amoebiasis (167), Shigellosis (105).
- Top 3 countries responsible for most imported cases : Indonesia (280), the Philippines (106), Vietnam (47).

Summary of This Week

- **Diarrhea** : The ER consultation rate for diarrhea has been on the rise and higher than that during the same period in the past years. 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.
- **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.



- **Influenza : Influenza :** No dominant virus strain is currently circulating in the community. Although the influenza epidemic has been lower than the threshold, Taiwan CDC continues to closely monitor the influenza activity.

