



Disease Surveillance Express

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

Case diagnosis week		Week 42		Week 1—42	
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	49	31
	Acute Viral Hepatitis type A	1	1	78	81
	Amoebiasis	1	5	216	201
	Chikungunya Fever	0	0	3	2
	Cholera	0	0	4	2
	Dengue Fever	72	64	948	579
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	2	0	15	6
	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	1	0	9	13
	Measles	0	0	9	33
	Meningococcal Meningitis	0	0	3	4
	Paratyphoid Fever	0	0	8	6
	Poliomyelitis	0	0	0	0
	Rubella	0	0	12	59
	Shigellosis	3	3	111	174
	Typhoid fever	0	2	20	36
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	2	75	123
	Acute Viral Hepatitis type C	0	2	35	23
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	8
	Acute Viral Hepatitis untype	0	0	8	10
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	0	155	15
	Haemophilus Influenza type b Infection	0	2	3	9
	Japanese Encephalitis	1	0	30	22
	Legionellosis	3	0	70	77
	Mumps ²	18	18	879	992
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	1	45	73
	Tetanus ²	1	0	14	7
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Cat-scratch Fever		0	0	57	27
Complicated Influenza		1	7	1688	1183
Endemic Typhus Fever		1	1	28	24
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		13	8	604	679
Leptospirosis		4	1	75	40
Lyme Disease		0	0	1	0
Melioidosis		0	2	21	39
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	1
Q Fever		0	0	42	35
Scrub Typhus		16	5	364	278
Toxoplasmosis		0	0	11	5
Tularemia		0	0	0	1
Varicella ²		177	168	6086	8205
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, 5 outbreak events were reported, including 4 diarrhea clusters in the Taipei Area, the North Area and the South Area, and 1 dengue fever cluster in the Central Area.

Imported Infectious Diseases

- 16 confirmed infectious cases were imported from 7 countries during week 42 of 2012.*

Disease \ Country	Country							Total
	Indonesia	Thailand	Philippines	China	India	Myanmar	Gambia	
Dengue Fever	2	2	1		1	1		7
Shigellosis	3	1						4
Amoebiasis	2		1					3
Scrub Typhus				1				1
Malaria							1	1
Total	7	3	2	1	1	1	1	16

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

- A total of 505 infectious cases were imported from 23 countries in 2012.
- Top 3 imported diseases : Dengue fever (192), Amoebiasis (131), Shigellosis (90).
- Top 3 countries responsible for most imported cases : Indonesia (232), the Philippines (93), Vietnam (40).

Summary of This Week

- **Dengue fever** : The number of new indigenous dengue cases reported in Kaohsiung City during has been on a decline. In addition, the new cases occurred at geographically dispersed locations, and more new cases have been reported in new villages. On the other hand, a slight increase in the number of cases reported in Tainan City. Nevertheless, 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.
- **Influenza** : During week 42, 2 new cases of influenza AH3 infection were confirmed, and no new deaths have been reported. Since the beginning of this influenza season, a cumulative total of 260 cases have been reported, including 23 deaths. Influenza AH3 virus is the dominant virus strain currently circulating in the community. The ER consultation rate for influenza-like illness has been lower than the epidemic threshold.

