



Disease Surveillance Express

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

Case diagnosis week		Week 43		Week 1—43	
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	32
	Acute Viral Hepatitis type A	2	2	80	83
	Amoebiasis	6	4	222	205
	Chikungunya Fever	0	0	3	2
	Cholera	1	0	5	2
	Dengue Fever	86	132	1034	711
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	1	3	16	9
	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	10	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	2	2	113	176
	Typhoid fever	0	2	20	38
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	4	77	127
	Acute Viral Hepatitis type C	0	3	35	26
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	8
	Acute Viral Hepatitis untype	1	1	9	11
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	2	157	17
	Haemophilus Influenza type b Infection	0	0	3	9
	Japanese Encephalitis	0	0	30	22
	Legionellosis	1	1	71	78
	Mumps ²	17	25	896	1017
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	0	45	73
	Tetanus ²	0	2	14	9
Category IV	Botulism	0	0	0	6
	Brucellosis	0	0	0	0
	Cat-scratch Fever	0	3	57	30
	Complicated Influenza	1	8	1689	1191
	Endemic Typhus Fever	1	0	29	24
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	11	13	615	692
	Leptospirosis	2	1	77	41
	Lyme Disease	0	0	1	0
	Melioidosis	1	4	22	43
	New Delhi metallo-β-lactamase -1 Enterobacteriaceae	0	0	0	1
	Q Fever	0	0	42	35
	Scrub Typhus	17	7	381	285
	Toxoplasmosis	0	0	11	5
	Tularemia	0	0	0	1
Varicella ²	161	150	6247	8355	
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, 6 outbreak events were reported, including 4 diarrhea clusters in the Kao-ping Area, the North Area and the Central Area, 1 influenza-like illness cluster in the Taipei Area, and 1 varicella cluster in the South Area.

Imported Infectious Diseases

- 7 confirmed infectious cases were imported from 4 countries during week 43 of 2012.*

Disease \ Country	Country					Total
	Indonesia	Philippines	Vietnam	Nigeria	Unknown	
Amoebiasis	1	1				2
Mumps			1		1	2
Malaria				1		1
Shigellosis	1					1
Hepatitis B	1					1
Total	3	1	1	1	1	7

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

- A total of 512 infectious cases were imported from 24 countries in 2012.
- Top 3 imported diseases : Dengue fever (192), Amoebiasis (133), Shigellosis (91).
- Top 3 countries responsible for most imported cases : Indonesia (235), the Philippines (94), Vietnam (41).

Summary of This Week

- **Dengue fever** : The number of new indigenous dengue cases reported in Kaohsiung City remained stable, but a slight increase in the number of cases reported in Tainan City was noted. More new cases have been reported in new villages. 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 43, 2 new deaths associated with influenza infection were confirmed. Since the beginning of this influenza season, a cumulative total of 260 cases have been reported, including 25 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.