



Disease Surveillance Express

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

Classification	Case diagnosis week Disease Diagnosed ¹	Week 37		Week 1–37	
		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	1	0	49
Acute Viral Hepatitis type A		2	1	68	76
Amoebiasis		11	0	194	174
Chikungunya Fever		1	0	2	1
Cholera		2	0	2	2
Dengue Fever		104	47	516	313
Dengue Hemorrhagic Fever/Dengue Shock Syndrome		4	1	11	4
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	1	7	12
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	10	59
Shigellosis	1	1	101	147	
Typhoid fever	0	1	18	23	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	1	66	107
	Acute Viral Hepatitis type C	1	0	32	17
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	7
	Acute Viral Hepatitis untype	0	1	8	9
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	1	151	9
	Haemophilus Influenza type b Infection	0	0	3	7
	Japanese Encephalitis	0	0	29	21
	Legionellosis	0	1	62	66
	Mumps ²	27	33	778	883
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	3	42	51
	Tetanus ²	0	0	11	6
	Category IV	Botulism	0	0	0
Cat-scratch Fever		3	2	50	22
Complicated Influenza		2	0	1673	1159
Endemic Typhus Fever		0	0	24	21
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		8	16	544	630
Leptospirosis		7	3	53	28
Lyme Disease		0	0	1	0
Melioidosis		1	2	20	17
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	1
Q Fever		0	1	39	31
Scrub Typhus		9	15	304	255
Toxoplasmosis		0	0	10	5
Tularremia		0	0	0	1
Varicella ²	123	159	5373	7432	
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
	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.



Suspected Clusters

- In regard to disease clusters, 9 outbreak events were reported, including 5 diarrhea clusters in the Taipei Area, the Central Area, the South Area and the Kao-ping Area, 1 measles cluster in the Taipei Area, and 1 cholera cluster, 1 amoebiasis cluster and 1 upper respiratory infection cluster in the Central Area.

Imported Infectious Diseases

- 20 confirmed infectious cases were imported from 5 countries during week 37 of 2012.*

Country Disease	Indonesia	Philippine	Thailand	Malaysia	China	India	Total
Dengue Fever	1	4	2	1			8
Amoebiasis	7	1					8
Shigellosis	1					1	2
Chikungunya Fever		1					1
Hepatitis A					1		1
Total	9	6	2	1	1	1	20

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

- A total of 445 infectious cases were imported from 18 countries in 2012.
- Top 3 imported diseases : Dengue fever (170), Amoebiasis (116), Shigellosis (80).
- Top 3 countries responsible for most imported cases : Indonesia (212), the Philippines (80), Vietnam (36).

Summary of This Week

- **Cholera** : The first 2 confirmed cholera cases of this year were reported in a family cluster of cases that reside in the Central Area this week.
- **Enterovirus** : During Week 37, 1 new case of enterovirus infection with severe complications was reported. Thus far this year, the number of enterovirus infections with severe complications has reached a total of 145 cases, including 2 deaths. The ER consultation rate for enterovirus infection during week 37 is higher than that during the last week, but it is lower than the epidemic threshold. Enterovirus 71 remains the



dominant virus strain circulating in the community and Taiwan CDC will continue to closely monitor the situation. For more detailed reports, please visit Enterovirus Weekly Reports: [Weekly Report of Enterovirus Infection](#)

- **Dengue fever** : The number of indigenous dengue cases has been on the rise in Tainan City and Kaohsiung City. The new cases have mostly been reported in Annan District and North District in Tainan City, and Lingya District in Kaohsiung City. Since the beginning of this dengue season, a cumulative total of 329 cases have been reported respectively in Tainan City (246 cases), Kaohsiung City (80 cases), Chiayi County (1 case), Miaoli County (1 case) and Penghu County (1 case), including 10 dengue hemorrhagic fever / dengue shock syndrome cases (including 2 deaths). As the dengue fever epidemic has been on a significant rise, the public is urged to clean and remove indoor and outdoor water containers, and doctors are advised to be vigilant to prevent further spread of the disease.
- **Diarrhea** : The ER consultation rate for diarrhea has been on the rise, especially among 0 to 6 year-old children. According to the surveillance data, many diarrhea clusters that occurred in school, mainly in kindergarten, in September have been associated with norovirus. As autumn arrives and the viral gastroenteritis season is about to begin, the public is urged to pay attention to dietary and personal hygiene to prevent cluster outbreaks of viral gastroenteritis.
- **Travel Notification** : Taiwan CDC advises all people traveling abroad to pay attention to the public health status of their chosen destination. Taiwan CDC urges travelers experiencing discomfort during the trip or upon arrival to contact quarantine services at the airport and seek immediate medical attention. Informing doctors of the personal travel history does not only facilitate diagnosis, but also implementation of subsequent measures by the health authority to prevent further spread of diseases. For more information, please visit the health information for international travel website: [Travel Epidemic Information](#)

