



Disease Surveillance Express

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

Case diagnosis week		Week 18		Week 1-18	
Classification	Disease Diagnosed ¹	2013	2012	2013	2012
Category I	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	1	1	12	19
	Acute Viral Hepatitis type A	0	0	52	33
	Amoebiasis	8	6	81	88
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	7	0
	Cholera	0	0	2	0
	Dengue Fever	10	2	114	98
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	0	0	4	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	1	0	6	2
	Measles	1	1	4	5
	Meningococcal Meningitis	0	0	2	2
	Paratyphoid Fever	0	0	5	4
	Poliomyelitis	0	0	0	0
	Rubella	0	1	2	5
	Shigellosis	3	3	55	49
Typhoid fever	2	0	11	12	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	5	35	47
	Acute Viral Hepatitis type C	0	1	7	22
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	2	3
	Acute Viral Hepatitis untype	0	0	1	3
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	4	1	40
	Haemophilus Influenza type b Infection	0	0	2	3
	Japanese Encephalitis	0	0	0	0
	Legionellosis	1	0	26	20
	Mumps ²	43	22	339	294
	Neonatal Tetanus	0	0	0	0
	Pertussis	0	1	27	17
	Tetanus ²	2	0	10	3
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Cat-scratch Fever		2	1	24	13
Complicated Influenza		49	14	406	1165
Endemic Typhus Fever		0	1	5	4
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		19	16	307	356
Leptospirosis		0	1	16	11
Lyme Disease		0	1	0	1
Melioidosis		2	0	7	7
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	0
Q Fever		0	0	17	10
Scrub Typhus		6	4	85	66
Toxoplasmosis		0	0	5	5
Tularemia		0	0	0	0
Varicella ²		251	164	3879	3065
Category V	Ebola Hemorrhagic Fever	0	0	0	0
	Ebola-Marburg Hemorrhagic Fever	0	0	0	0
	H7N9 Influenza	0	0	1	0
	Lassa Fever	0	0	0	0
	Rift Valley Fever	0	0	0	0
	Novel Coronavirus Infections	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 URI clusters, 2 pertussis clusters, 1 diarrhea cluster and 1 chikungunya fever cluster.

Imported Infectious Diseases

- 10 confirmed infectious cases were imported from 6 countries during week 18 of 2013.

Disease \ Country	Country						Total
	Indonesia	Philippines	China	Vietnam	Ghana	Thailand	
Amoebiasis	2	1					3
Hepatitis A			1			1	2
Dengue Fever		1					1
Malaria					1		1
Cat-scratch Fever				1			1
Shigellosis	1						1
Measles			1				1
Total	3	2	2	1	1	1	10

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

- A total of 215 infectious cases were imported from 20 countries in 2013.
- Top 3 imported diseases : Dengue fever (61), Amoebiasis (51), Shigellosis (45).
- Top 3 countries responsible for most imported cases : Indonesia (121), China (17), Thailand (13).

Summary of This Week

- **Influenza** : During week 18, 51 new cases of flu-related complications, including 23 cases of H3N2, 28 cases of H1N1, and 1 death associated with H1N1, were confirmed. Since the beginning of this influenza season, a cumulative total of 679 cases, including 50 deaths, have been reported. The ER consultation rate for influenza-like illness has increased, but the outpatient visit rate due to influenza-like illness has decreased compared with the previous week. The positive rate of influenza virus in the community has decreased from the previous week. H1N1 is the dominant strain circulating in the community, followed by H3N2. Taiwan CDC continues to closely monitor influenza activity. For more detailed reports, please visit Influenza Express website : [Influenza Express](#)



- **Enterovirus** : During week 18, 1 new case of enterovirus was confirmed. Thus far this year, 2 cases of enterovirus infection with severe complications have been confirmed. The ER consultation rate for enterovirus infection has been on the rise since Week 12, and the rate during Week 18 has also increased from the previous week and is higher than the epidemic threshold. Coxsackie A virus remains the dominant virus strain circulating in the community, and coxsackie virus A6 was detected in the majority of the cases. Since Week 6 this year, no EV71 was detected in the specimens received. As we have now entered the epidemic season, parents are reminded to pay attention to personal, child and infant hygiene in order to reduce the risk of enterovirus infection. If children develop precursor symptoms of enterovirus infection with severe complications, they should be immediately sent to a large hospital for medical attention in order to grasp the best treatment timing. For more detailed reports, please visit Enterovirus Weekly Reports: [Weekly Report of Enterovirus Infection](#)
- **Dengue fever** : More new indigenous dengue cases occurred in Pingtung City. Thus far, a cumulative total of 18 indigenous dengue cases have been confirmed. The public is urged to clean and remove indoor and outdoor water containers, and doctors are advised to be vigilant for and notify any suspected cases to the health authority immediately to prevent further spread of the disease.

