



## Disease Surveillance Express

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

Case diagnosis week		Week 28		Week 1-28	
Classification	Disease Diagnosed <sup>1</sup>	2013	2012	2013	2012
Category I	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	17	39
	Acute Viral Hepatitis type A	1	4	90	49
	Amoebiasis	1	2	129	133
	Anthrax	0	0	0	0
	Chikungunya Fever	1	0	9	0
	Cholera	0	0	2	0
	Dengue Fever	13	14	202	161
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	0	1	4	1
	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	1	0	1
	Malaria	1	1	8	6
	Measles	0	0	4	8
	Meningococcal Meningitis	0	0	2	3
	Paratyphoid Fever	0	0	6	6
	Poliomyelitis	0	0	0	0
	Rubella	0	0	3	9
	Shigellosis	6	5	84	78
Typhoid fever	0	1	12	16	
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	0	53	60
	Acute Viral Hepatitis type C	0	0	9	27
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	3	5
	Acute Viral Hepatitis untype	0	0	3	3
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	6	4	107
	Haemophilus Influenza type b Infection	0	0	4	3
	Japanese Encephalitis	4	3	10	23
	Legionellosis	2	5	58	38
	Mumps <sup>2</sup>	18	23	592	577
	Neonatal Tetanus	0	0	0	0
	Pertussis	3	1	38	30
	Tetanus <sup>2</sup>	1	0	15	5
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Complicated Influenza		17	56	716	1496
Endemic Typhus Fever		0	4	12	19
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		9	9	413	453
Leptospirosis		1	5	33	26
Lyme Disease		0	0	0	1
Melioidosis		0	1	8	12
Q Fever		2	1	28	29
Scrub Typhus		17	29	174	184
Toxoplasmosis		3	0	8	7
Tularremia		0	0	0	0
Varicella <sup>2</sup>		160	85	5684	4348
Category V		Ebola Hemorrhagic Fever	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
	Middle East Respiratory Syndrome Coronavirus	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, 6 outbreak events were reported, including 2 varicella clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster, 1 diarrhea cluster and 1 pertussis cluster.

## Imported Infectious Diseases

- 18 confirmed infectious cases were imported from 7 countries during week 28 of 2013.

Country Disease	Indonesia	Philippines	Thailand	Canada	Singapore	Nigeria	Cambodia	Total
Dengue Fever	4	2	2		1			9
Shigellosis	5						1	6
Chikungunya Fever	1							1
Malaria						1		1
Hepatitis A				1				1
Total	10	2	2	1	1	1	1	18

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

- A total of 336 infectious cases were imported from 26 countries in 2013.
- Top 3 imported diseases : Dengue fever (109), Amoebiasis (81), Shigellosis (70).
- Top 3 countries responsible for most imported cases : Indonesia (190), Thailand (31), China (26).

## Summary of This Week

- **Enterovirus** : During week 28, 2 new cases of enterovirus infection with severe complications were confirmed. Thus far this year, 6 cases of enterovirus infection with severe complications have been confirmed, including 3 cases of CA6, 2 cases of EV71 and 1 case of Echo 30. The ER consultation rate for enterovirus infection has decreased for four consecutive weeks and the epidemic has slowed down. Coxsackie A virus remains the dominant virus strain circulating in the community, and coxsackie-virus A6 was detected in the majority of the cases. Although the number of mild cases reported this summer has gradually decreased, sporadic cases of severe infection have continued occur in recent weeks. As the epidemic has reached its peak, Taiwan CDC continues to closely monitor enterovirus activity. For more detailed reports, please visit Enterovirus



Weekly Reports: [Weekly Report of Enterovirus Infection](#)

- **Dengue fever** : New dengue cases arose from indigenous clusters in Chunrih Township, Sinyuan Township and Chaozhou Township, Pingtung City have continued to occur. The virus types identified among these cases are different. Taiwan CDC continues to closely monitor the epidemic situation. Hence, the public is reminded to clean and remove any indoor and outdoor water containers, and doctors are advised to stay vigilant for and notify any suspected cases to the health authority promptly to prevent further spread of the disease.
- **Scrub Typhus** : This year's scrub typhus epidemic has reached its peak. So far this year, most confirmed cases occurred in the East Area and outlying islands. As the summer travel season has approached, more cases are expected to occur. Cities and counties with a high incidence of scrub typhus are urged to implement all relevant prevention measures and physicians are advised to stay vigilant for and notify any suspected cases to the health authority immediately to prevent the further spread of the disease.
- **Japanese Encephalitis** : During week 28, 2 new cases of Japanese encephalitis were confirmed. Thus far this year, 11 cases of Japanese encephalitis have been confirmed. Three cases have been reported in Kaohsiung City, two cases have been respectively reported in Taichung and Tainan City, and one case has been respectively reported in Hsinchu, Changhua, Yunlin and Pingtung County. As summer and the peak of mosquito activity have approached, the public is urged to avoid activities nearby the piggery, other animal barn or mosquito breeding sites, and take precautionary measures to reduce the risk of infection.

