Disease Surveillance Express

Numbers of New Cases and Cumulative Cases of Notifiable Infectious Diseases（by week of diagnosis）

Case diagnosis week		Week 12		Week 1—12	
Classification	Disease Diagnosed[1]	2017	2016	2017	2016
Category I	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	0	1	7	8
	Acute Viral Hepatitis type A	14	22	174	128
	Amoebiasis	10	6	83	58
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	2	2
	Cholera	0	0	0	0
	Dengue Fever	3	4	64	498
	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	1
	Malaria	0	0	0	3
	Measles	0	1	2	1
	Meningococcal Meningitis	0	1	2	2
	Paratyphoid Fever	0	0	3	0
	Poliomyelitis	0	0	0	0
	Rubella	0	0	0	3
	Shigellosis	4	7	48	46
	Typhoid fever	1	0	6	1
	West Nile Fever	0	0	0	0
Category III	Acute Viral Hepatitis type B	6	1	42	20
	Acute Viral Hepatitis type C[4]	8	3	58	37
	Acute Viral Hepatitis type D	0	0	1	1
	Acute Viral Hepatitis type E	0	0	5	4
	Acute Viral Hepatitis untype	0	0	0	0
	Congential Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	1	1
	Haemophilus Influenza type b Infection	1	0	2	2
	Japanese Encephalitis	0	0	0	0
	Legionellosis	3	1	24	26
	Mumps[2]	6	12	136	121
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	0	4	2
	Tetanus[2]	0	1	2	2
Category IV	Botulism	0	0	0	1
	Brucellosis	0	0	0	0
	Complicated Influenza	9	91	135	1678
	Complicated Varicella[3]	1	0	6	10
	Endemic Typhus Fever	3	0	5	3
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	11	12	146	205
	Leptospirosis	2	0	19	11
	Lyme Disease	0	0	0	0
	Melioidosis	0	0	6	2
	Q Fever	0	1	2	7
	Scrub Typhus	4	0	86	69
	Toxoplasmosis	1	1	4	3
	Tularremia	0	0	0	0
Category V	Ebola Virus Disease	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0
	Novel Influenza A Virus Infections[5]	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
	Zika Virus Infection[6]	0	0	0	1

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. Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".
4. Since 2014/3/6, the case definition for confirmed Acute hepatitis C was changed from "meet the clinical **and** laboratory conditions" to "meet the clinical **or** laboratory conditions".
5. Since 2014/7/1, various subtypes of human cases of avian influenza are reported as "novel influenza A virus infections", a Category V Notifiable Infectious Disease. The original "H5N1 flu" and "H7N9 flu", which were respectively listed as a Category I Notifiable Infectious Disease and a Category V Notifiable Infectious Disease were removed from the list on the same day.
6. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.

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Suspected Clusters

- Thirty-four clusters were reported, including 2 tuberculosis clusters, 23 diarrhea clusters, 5 upper respiratory tract infection clusters, 3 influenza-like illness clusters and 1 varicella cluster.

Imported Infectious Diseases

- 11 confirmed cases were imported from 6 countries during Week 12 of 2017.

Country / Disease	Indonesia	Thailand	Cambodia	Philippines	Myanmar	China	Total
Amoebiasis	3			1			4
DF	1	1			1		3
Hepatitis A			1			1	2
FluSC						1	1
Typhoid fever	1						1
Total	5	1	1	1	1	2	11

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

- A total of 159 confirmed cases were imported from 16 countries in 2017.
- Top 3 imported diseases：Dengue fever (64), Amoebiasis (42), Shigellosis (15).
- Top 3 countries responsible for most imported cases：Indonesia (65), Vietnam (19), Malaysia (17).

Summary of Epidemic

- **Diarrhea**：As the viral gastroenteritis season is upon us, the risk of clustered and sporadic cases remains.

- **Influenza**：According to the weather forecast, the diurnal temperature variation across Taiwan will remain pronounced. Therefore, it is likely that influenza activity will remain similar to that last week. H3N2 is currently the dominant strain circulating in the community.

- **Scrub Typhus**：The number of cases reported and confirmed increased. The affected areas primarily include Hualien County and Taitung County.

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