Disease Surveillance Express

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

Case diagnosis year		Week 36★		Week 1-36			
Classification	Disease Diagnosed	2017	2016	2017		2016	
				Total cases★	Imported cases	Total cases★	Imported cases
Category I	Plague	0	0	0	0	0	0
	Rabies	0	0	0	0	0	0
	SARS	0	0	0	0	0	0
	Smallpox	0	0	0	0	0	0
Category II	Acute Flaccid Paralysis	2	2	24	0	29	0
	Acute Viral Hepatitis type A	2	22	329	41	784	68
	Amoebiasis	4	10	252	135	216	106
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	10	10	8	8
	Cholera	0	0	0	0	7	0
	Dengue Fever	11	9	227	224	696	257
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	1	0	3	0
	Malaria	0	0	4	4	7	7
	Measles	0	0	5	5	13	7
	Meningococcal Meningitis	0	0	11	0	2	0
	Paratyphoid Fever	0	0	3	3	5	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	3	2	4	3
	Shigellosis	3	2	117	41	145	72
	Typhoid fever	0	0	14	13	3	2
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	1	2	112	4	72	2
	Acute Viral Hepatitis type C	1	6	203	1	149	2
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	3	13	3	13	4
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congential Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	0	9	0	19	0
	Haemophilus Influenza type b Infection	0	0	3	0	13	0
	Japanese Encephalitis	0	0	22	0	16	0
	Legionellosis	3	3	114	12	77	1
	Mumps	11	5	460	7	399	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	2	26	0	14	0
	Tetanus	0	1	7	0	9	0
Category IV	Botulism	0	0	0	0	4	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	11	2	1204	5	1862	2
	Complicated Varicella	0	0	20	1	30	0
	Endemic Typhus Fever	2	1	31	1	12	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	4	10	338	2	416	0
	Leptospirosis	2	5	62	1	61	2
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	2	0	20	0	18	1
	Q Fever	0	0	12	0	34	3
	Scrub Typhus	4	6	307	0	320	3
	Toxoplasmosis	0	1	13	0	8	0
	Tularremia	0	0	0	0	0	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	1	1	0	0
	Lassa Fever	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
	Zika Virus Infection	0	1	3	3	7	7

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Nineteen clusters were reported, including 1 tuberculosis clusters, 10 diarrhea clusters, 2 upper respiratory tract infection clusters, 5 influenza-like illness clusters and 1 varicella cluster.

Imported Infectious Diseases

- 16 confirmed cases were imported from 6 countries during Week 36 of 2017.

Country / Disease	Vietnam	Philippines	India	Indonesia	Thailand	Malaysia	Total
DF	6	1	2		1	1	11
Amoebiasis		1		2			3
Hepatitis A	1						1
Shigellosis				1			1
Total	7	2	2	3	1	1	16

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

- A total of 512 confirmed cases were imported from 29 countries in 2017.
- Top 3 imported diseases：Dengue fever (224), Amoebiasis (135), Shigellosis (41), Hepatitis A (41).
- Top 3 countries responsible for most imported cases：Indonesia (174), Vietnam (82), Philippines (63).

Summary of Epidemic

- **Enterovirus**：The enterovirus epidemic season has begun. Most reported cases experience mild symptoms. EV71 virus is still circulating in the community.
- **Scrub Typhus**：The scrub typhus epidemic season has begun. The high risk areas include Hualien County, Taitung County, Kinmen County and Penghu County.
- **Dengue Fever**：Epidemics in Southeast Asian countries are on the rise, which have resulted in an increase in the number of imported cases recently. Meanwhile, indigenous dengue fever cases have been confirmed. Under the influence of the approaching typhoon, rain is expected to fall this week, which increases the risk of imported and indigenous epidemic.