Disease Surveillance Express

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

Case diagnosis year		Week 37★		Week 1-37			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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	1	1	44	0	53	0
	Acute Viral Hepatitis type A	1	1	69	18	68	28
	Amoebiasis	11	7	238	124	221	110
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	7	0	75	66	4	4
	Cholera	0	1	0	0	6	0
	Dengue Fever	12	18	474	390	306	189
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	1	0
	Malaria	0	0	3	3	3	3
	Measles	3	2	128	50	35	9
	Meningococcal Meningitis	0	0	4	0	5	1
	Paratyphoid Fever	0	0	5	4	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	21	17	9	8
	Shigellosis	0	5	97	32	116	40
	Typhoid fever	0	1	21	17	12	10
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	3	3	1	1
Category III	Acute Viral Hepatitis type B	3	4	77	1	98	8
	Acute Viral Hepatitis type C	9	9	431	2	332	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	1	8	3	6	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	36	1	32	0
	Haemophilus Influenza type b Infection	0	0	1	0	5	0
	Japanese Encephalitis	0	0	20	0	35	0
	Legionnaires' Disease	5	6	189	12	140	3
	Mumps	11	15	422	6	423	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	23	0	23	2
	Tetanus	0	0	1	0	5	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	46	1	39	0
	Endemic Typhus Fever	1	1	17	2	20	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	9	310	2	351	0
	Leptospirosis	6	1	68	0	45	0
	Listeriosis	0	0	134	1	122	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	1	4	31	0	18	1
	Q Fever	0	0	16	3	12	1
	Scrub Typhus	5	5	328	4	261	0
	Severe Complicated Influenza	50	20	1635	6	961	5
	Toxoplasmosis	0	0	12	2	12	1
	Tularemia	0	0	0	0	0	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Lassa Fever	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus Infections	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

Forty-nine clusters were reported during week 37, including 1 tuberculosis cluster, 8 diarrhea clusters, 16 upper respiratory tract infection clusters, 22 influenza-like illness clusters, and 2 varicella clusters.

Imported Infectious Diseases

There were 29 imported cases from 10 countries during week 37 of 2019.

Diseases \ Countries	Indonesia	Myanmar	Vietnam	Thailand	China	Hong Kong	New Zealand	Cambodia	Malaysia	Philippines	Total
Amoebiasis	10			1	1						12
Dengue Fever		2	4	1				1		1	9
Chikungunya Fever		2									2
Measles				1			1				2
Rubella						1					1
Scrub Typhus					1						1
Acute Hepatitis E					1						1
Endemic Typhus Fever									1		1
Total	10	4	4	3	3	1	1	1	1	1	29

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 764 imported cases from 32 different countries in 2019. The top 3 countries are Indonesia (214), Vietnam (112), and the Philippines (97).
- Top 3 imported diseases are Dengue Fever (390), Amoebiasis (123), and Chikungunya Fever (66).

Summary of Epidemic

- **Enterovirus**：The epidemic is in the peak period. EV71 is still circulating in the community. The risk of enterovirus transmission increases slowly.
- **Dengue and Chikungunya**：The indigenous clusters have geographically expanded in Taiwan, therefore the risk of epidemic is increasing.