Disease Surveillance Express

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

Classification	Disease Diagnosed	Week 47★ 2019	Week 47★ 2018	Week 1-47 2019 Total cases★	Week 1-47 2019 Imported cases	Week 1-47 2018 Total cases★	Week 1-47 2018 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	2	59	1	64	0
	Acute Viral Hepatitis type A	4	2	91	21	79	30
	Amoebiasis	6	8	310	162	296	147
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	110	89	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	16	10	606	506	470	290
	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	1	0	2	0	1	0
	Malaria	0	0	7	7	6	6
	Measles	0	0	134	54	36	9
	Meningococcal Meningitis	0	0	6	0	5	1
	Paratyphoid Fever	0	0	7	6	8	7
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	22	17	10	9
	Shigellosis	7	5	128	39	155	49
	Typhoid fever	0	0	23	19	13	10
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	4	4	2	2
Category III	Acute Viral Hepatitis type B	4	3	103	4	130	10
	Acute Viral Hepatitis type C	13	5	553	3	421	4
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	9	4	7	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	4	1	61	1	37	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	21	0	36	0
	Legionnaires' Disease	4	3	240	15	187	9
	Mumps	3	9	541	7	552	10
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	25	0	30	2
	Tetanus	0	0	4	1	5	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	57	1	52	0
	Endemic Typhus Fever	0	0	28	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	12	8	392	2	417	0
	Leptospirosis	0	0	111	1	89	1
	Listeriosis	2	3	161	1	152	1
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	1	0	44	1	23	1
	Q Fever	1	0	23	5	19	2
	Scrub Typhus	7	10	429	6	340	2
	Severe Complicated Influenza	32	8	2022	8	1098	5
	Toxoplasmosis	2	0	15	3	14	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

Thirty-nine clusters were reported during week 47, including 13 tuberculosis clusters, 8 diarrhea clusters, 3 upper respiratory tract infection clusters, 10 influenza-like illness clusters, 4 varicella clusters, and 1 enterovirus cluster.

Imported Infectious Diseases

There were 23 imported cases from 11 countries during week 47 of 2019.

Diseases \ Countries	Vietnam	Maldives	Cambodia	Thailand	China	Myanmar	Singapore	Indonesia	India	USA	Philippines	Total
Dengue Fever	6	3	2	2			1		1		1	16
Scrub Typhus	1				1							2
Melioidosis					1							1
Chikungunya Fever						1						1
Toxoplasmosis	1											1
Shigellosis								1				1
Acute Hepatitis B										1		1
Total	8	3	2	2	2	1	1	1	1	1	1	23

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

- There are 984 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (256), Vietnam (160), and the Philippines (116).
- Top 3 imported diseases are Dengue Fever (506), Amoebiasis (162), and Chikungunya Fever (89).

Summary of Epidemic

- **Enterovirus**：The epidemic is below the national baseline. However, cases of enterovirus infection with severe complications are likely to occur sporadically.

- **Dengue**：The epidemic in Kaohsiung City is expected to end next week. However, the risk of imported epidemic still exists.