Disease Surveillance Express

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

Case diagnosis year		Week 40★		Week 1-40			
Classification	Disease Diagnosed	2018	2017	2018		2017	
				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	1	56	0	26	0
	Acute Viral Hepatitis type A	1	1	70	27	339	42
	Amoebiasis	9	7	248	105	284	154
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	6	6	11	11
	Cholera	1	0	7	0	1	0
	Dengue Fever	20	11	373	227	257	250
	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	1	0
	Malaria	1	0	4	4	7	7
	Measles	0	0	35	9	5	5
	Meningococcal Meningitis	0	0	5	1	11	0
	Paratyphoid Fever	0	0	6	5	4	3
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	9	8	3	2
	Shigellosis	4	0	130	42	127	46
	Typhoid fever	0	0	13	10	16	14
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	3	2	112	8	121	7
	Acute Viral Hepatitis type C	5	7	350	3	226	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	6	0	13	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	1	0	0	1	1
	Enteroviruses Infection with Severe Complications	0	0	33	0	9	0
	Haemophilus Influenza type b Infection	0	1	5	0	5	0
	Japanese Encephalitis	0	0	35	0	23	0
	Legionellosis	6	2	156	5	122	12
	Mumps	16	11	470	7	514	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	25	2	29	0
	Tetanus	0	0	5	0	8	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	43	0	22	1
	Endemic Typhus Fever	0	0	20	0	33	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	5	5	370	0	363	2
	Leptospirosis	6	3	66	0	74	1
	Listeriosis	4	0	133	1	0	0
	Lyme Disease	1	1	2	2	1	1
	Melioidosis	2	0	22	1	21	0
	Q Fever	0	0	13	1	14	0
	Scrub Typhus	4	6	271	0	343	0
	Severe Complicated Influenza	14	4	1020	5	1254	6
	Toxoplasmosis	0	0	12	1	15	0
	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	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	1	1
	Rift Valley Fever	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
	Zika virus infection	1	0	2	2	4	4

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. The following 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, neonatal tetanus 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.
5. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Twenty-nine clusters were reported, including 5 tuberculosis clusters, 8 diarrhea clusters, 4 upper respiratory tract infection clusters, 3 influenza-like illness clusters, and 9 varicella clusters.

Imported Infectious Diseases

- There were 21 confirmed imported cases from 11 countries during week 40 of 2018.

Disease \ Country	Indonesia	Philippines	Vietnam	India	Malaysia	Thailand	Sri Lanka	China	Uganda	Cambodia	USA	Total
DF	1	3	3	2	2	1	1			1		14
Amoebiasis	1					1						2
Legionellosis								1				1
Malaria									1			1
Lyme Disease											1	1
Chikungunya Fever	1											1
Shigellosis	1											1
Total	4	3	3	2	2	2	1	1	1	1	1	21

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

- There are 476 confirmed imported cases from 29 different countries in 2018. The top 3 countries are Indonesia (144), Philippines (63), and Cambodia (48).
- Top 3 imported diseases are Dengue Fever (227), Amoebiasis (105), and Shigellosis (42).

Summary of Epidemic

- **Dengue Fever:** The epidemic is still high in the nearby Asian countries; therefore, the potential risks of imported cases remain elevated in Taiwan. There have been indigenous dengue fever epidemics; in addition, rainy weather created breeding sites for mosquitoes, the risk of indigenous epidemics remain high.

- **Enterovirus:** Schools have started, the epidemic is expected to fluctuate by close contact between individuals.

- **Influenza:** Influenza activity is expected to fluctuate due to large temperature differences between night and day during the fall season.