Disease Surveillance Express

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

Case diagnosis year		Week 48★		Week 1-48			
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	1	4	65	0	41	0
	Acute Viral Hepatitis type A	1	5	80	29	367	47
	Amoebiasis	11	18	307	136	334	179
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	6	6	11	11
	Cholera	0	0	7	0	2	1
	Dengue Fever	11	5	481	299	322	312
	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	0	0	6	6	7	7
	Measles	0	0	36	9	5	5
	Meningococcal Meningitis	0	0	5	1	11	0
	Paratyphoid Fever	0	0	8	7	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	10	9	3	2
	Shigellosis	0	2	155	48	156	54
	Typhoid fever	1	0	14	10	17	14
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	2	4	132	9	144	9
	Acute Viral Hepatitis type C	9	6	430	4	285	2
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	7	0	15	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	1	1
	Enteroviruses Infection with Severe Complications	0	0	37	0	11	0
	Haemophilus Influenza type b Infection	0	0	5	0	5	0
	Japanese Encephalitis	0	0	36	0	25	0
	Legionellosis	1	11	188	9	164	14
	Mumps	9	9	561	10	604	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	30	2	34	0
	Tetanus	0	0	5	0	10	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	52	0	28	1
	Endemic Typhus Fever	0	0	23	1	35	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	3	425	0	419	3
	Leptospirosis	2	2	91	1	98	1
	Listeriosis	3	…	155	1	…	…
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	1	1	24	1	25	1
	Q Fever	0	0	19	2	18	0
	Scrub Typhus	5	7	345	2	398	0
	Severe Complicated Influenza	10	8	1108	5	1301	7
	Toxoplasmosis	0	0	14	1	19	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	0	0	2	2	4	4

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 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. Symbols "…" means not under surveillance.

Suspected Clusters

- Thirty-one clusters were reported, including 9 tuberculosis clusters, 8 diarrhea clusters, 3 upper respiratory tract infection clusters, 1 influenza-like illness cluster, 9 varicella clusters, and 1 enterovirus cluster.

Imported Infectious Diseases

- There were 14 confirmed imported cases from 7 countries during week 48 of 2018.

Country / Disease	Indonesia	Cambodia	Malaysia	Vietnam	Philippines	Singapore	Thailand	Total
DF		3	2	2	1	1		9
Amoebiasis	3				1		1	5
Total	3	3	2	2	2	1	1	14

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

- There are 602 confirmed imported cases from 30 different countries in 2018. The top 3 countries are Indonesia (177), Philippines (74), and Vietnam (68).
- Top 3 imported diseases are Dengue Fever (299), Amoebiasis (136), and Shigellosis (48).

Summary of Epidemic

- **Dengue Fever:** The risk of indigenous dengue epidemics has been slowed down. However, cases are likely to occur sporadically. The dengue epidemics are still at its peak or in the midst in some of the nearby Asian countries, the potential risks of imported cases remain in Taiwan.

- **Influenza:** Influenza activity is expected to gradually increase due to large temperature differences between night and day.

- **Enterovirus:** Most reported cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.