



Disease Surveillance Express

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

Case diagnosis year		Week 12★		Week 1-12			
Classification	Disease Diagnosed	2020	2019	2020		2019	
				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	0	5	0	12	0
	Acute Viral Hepatitis type A	1	4	25	5	22	8
	Amoebiasis	7	9	63	25	72	37
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	2	2	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	3	6	51	51	100	99
	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	3	0	0	0
	Malaria	0	0	1	1	1	1
	Measles	0	2	2	2	35	15
	Meningococcal Meningitis	0	0	3	0	2	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	3	0	0	6	4
Shigellosis	3	6	45	17	30	11	
Typhoid fever	0	0	5	3	4	4	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	1	1	
Category III	Acute Viral Hepatitis type B	3	0	25	2	25	0
	Acute Viral Hepatitis type C	11	18	164	2	134	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	4	0	5	1
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	7	0	4	1
	Haemophilus Influenza type b Infection	0	0	1	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	1	6	59	2	59	4
	Mumps	11	16	110	2	137	0
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	1	8	0	10	0	
Tetanus	1	0	1	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	3	1	16	0	19	1
	Endemic Typhus Fever	0	0	1	0	1	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	37	545	6	627	2
	Invasive Pneumococcal Disease	5	7	117	0	138	1
	Leptospirosis	1	1	9	0	13	0
	Listeriosis	0	7	24	0	44	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	3	1	0	0
	Q Fever	0	0	1	0	1	0
	Scrub Typhus	3	0	52	1	69	0
Toxoplasmosis	0	0	0	0	3	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 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
	Severe Pneumonia with Novel Pathogens	100	-	153	120	-	-
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 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.



Suspected Clusters

Eighteen clusters were reported during week 12, including 7 tuberculosis clusters, 10 diarrhea clusters, 1 upper respiratory tract infection cluster.

Imported Infectious Diseases

There were 102 imported cases from 22 countries / areas during week 12 of 2020.

- Of all the 94 cases for Severe Pneumonia with Novel Pathogens, 64 cases were from European countries involving Turkey, France, Spain, UK, Austria, Czech Republic, Germany, Netherlands, Greece, Iceland, Switzerland, Poland; 15 cases from America (USA, Canada), 8 cases from Africa (Egypt, South Africa) and 7 cases from Asia (the Philippines, Indonesia, Japan, Qatar).
- Other 8 cases as below :

Diseases \ Countries / Areas	Indonesia	Philippines	Australia	Thailand	Total
Dengue Fever	2			1	3
Amoebiasis	2	1			3
Acute Hepatitis C			1		1
Acute Hepatitis A		1			1
Total	4	2	1	1	8

- As of week 12 in 2020, there were 242 imported cases from 36 different countries. The top 3 countries are Indonesia (52), the Philippines (25), China (19).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (120), Dengue Fever (51), Amoebiasis (25).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Both the risk of having imported and locally acquired cases in Taiwan are increasing.

