



## Disease Surveillance Express

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

Case diagnosis year		Week 13★		Week 1-13			
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	1	6	0	13	0
	Acute Viral Hepatitis type A	2	4	27	5	26	8
	Amoebiasis	5	6	68	26	78	40
	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	54	54	106	105
	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	5	2	2	40	18
	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	0	0	0	6	4
	Shigellosis	1	4	46	17	34	12
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	1	2	26	2	27	0
	Acute Viral Hepatitis type C	6	11	170	2	145	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	5	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	3	8	62	2	67	5
	Mumps	11	18	121	2	155	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	2	8	0	12	0
Tetanus	1	0	2	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	16	0	20	1
	Endemic Typhus Fever	1	1	2	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	1	23	546	6	650	2
	Invasive Pneumococcal Disease	5	8	122	0	146	2
	Leptospirosis	0	1	9	0	14	0
	Listeriosis	5	0	29	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	6	2	58	1	71	0
Toxoplasmosis	0	1	0	0	4	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	130	-	283	241	-	-
Yellow Fever	0	0	0	0	0	0	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.



## Suspected Clusters

Twelve clusters were reported during week 13, including 5 tuberculosis clusters, 4 diarrhea clusters, 1 upper respiratory tract infection cluster, 2 varicella clusters.

## Imported Infectious Diseases

There were 125 imported cases from 22 countries / areas during week 13 of 2020.

- Of all the 121 cases for Severe Pneumonia with Novel Pathogens, 65 cases were from European countries involving UK, France, Spain, Netherlands, Ireland, Czech Republic, Switzerland, Belgium, Denmark, Italy, Germany; 41 cases from Americas (USA, Mexico); 6 cases from Asia (the Philippines, Indonesia, Malaysia, Thailand); 4 cases from Africa (Egypt, Morocco); 4 cases from Oceania (Australia, New Zealand) and 1 case from Middle East (Turkey).
- Other 4 cases as below :

Diseases	Countries / Areas	Indonesia
Dengue Fever		3
Amoebiasis		1
Total		4

- As of week 13 in 2020, there were 367 imported cases from 40 different countries. The top 3 countries are Indonesia (57), USA (54), UK (47).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (241), Dengue Fever (54), Amoebiasis (26).

## Summary of Epidemic

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

