



# Disease Surveillance Express

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

Case diagnosis year		Week 14★		Week 1-14			
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	2	2	8	0	15	0
	Acute Viral Hepatitis type A	1	2	28	5	28	8
	Amoebiasis	3	7	71	37	85	44
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	2	2	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	2	55	55	108	107
	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	4	2	2	44	22
	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	2	1	48	19	35	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	1	27	2	28	1
	Acute Viral Hepatitis type C	4	6	174	2	151	1
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	5	0	6	2
	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	2	3	64	3	70	6
	Mumps	10	5	131	3	160	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	2	8	0	14	0
Tetanus	1	0	3	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	2	16	0	22	1
	Endemic Typhus Fever	0	0	2	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	23	546	6	673	2
	Invasive Pneumococcal Disease	5	6	127	0	152	2
	Leptospirosis	2	0	11	0	14	0
	Listeriosis	3	6	32	0	50	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	1	3	1	1	0
	Q Fever	0	0	1	0	1	0
	Scrub Typhus	1	2	59	1	73	0
Toxoplasmosis	0	0	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	72	-	355	304	-	-
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 14, including 4 tuberculosis clusters, 6 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster.

## Imported Infectious Diseases

There were 78 imported cases from 16 countries / areas during week 14 of 2020.

- Of all the 63 cases for Severe Pneumonia with Novel Pathogens, 30 cases were from European countries involving UK, France, Switzerland, Austria, Spain, Denmark, Germany; 23 cases from Americas (USA, Argentina); 7 cases from Asia (Indonesia, the Philippines, Thailand); 2 cases from Africa (Morocco, Egypt) and 1 case from Middle East (Turkey).
- Other 15 cases as below :

Diseases \ Countries / Areas	Indonesia	Philippines	Vietnam	Thailand	Total
Amoebiasis	9	1		1	11
Shigellosis	2				2
Legionnaires' Disease			1		1
Dengue Fever	1				1
Total	12	1	1	1	15

- As of week 14 in 2020, there were 445 imported cases from 41 different countries. The top 3 countries are USA (76), Indonesia (72), UK (65).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (304), Dengue Fever (55), Amoebiasis (37).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of having imported cases of COVID-19 sustained in Taiwan due to the rapid spread of the COVID-19 pandemic. This also raised the risk of locally-acquired cases and clusters of coronavirus.

