

week 1–2 (Jan. 3–Jan. 16, 2021)

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## Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis year		Week 1★		Week 1			
Classification	Disease Diagnosed	2021	2020	2021		2020	
				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	1	0	1	0
	Acute Viral Hepatitis type A	3	1	3	0	1	0
	Amoebiasis	4	8	4	3	8	2
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	4	1	1	4	4
	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	1	0	1	0	0	0
	Malaria	0	0	0	0	0	0
	Measles	0	1	0	0	1	1
	Meningococcal Meningitis	0	0	0	0	0	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
Shigellosis	4	4	4	0	4	0	
Typhoid fever	0	0	0	0	0	0	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	3	1	0	3	0
	Acute Viral Hepatitis type C	13	15	13	0	15	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	24	4	24	0	4	0
	Mumps	9	11	9	0	11	1
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	3	0	0	3	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	0	0	0	0	0	0
	Endemic Typhus Fever	0	0	0	0	0	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	78	0	0	78	0
	Invasive Pneumococcal Disease	8	11	8	0	11	0
	Leptospirosis	3	0	3	0	0	0
	Listeriosis	2	0	2	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	0	1	0	0	0
	Q Fever	0	0	0	0	0	0
	Scrub Typhus	11	5	11	0	5	0
Toxoplasmosis	0	0	0	0	0	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	0	0	0	0	0	0
	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	20	-	20	20	-	-	
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, Gonorrhoea, 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

- Twenty-four clusters related to diarrhea (18), upper respiratory tract infection (3), tuberculosis (2), and varicella (1) were reported during week 1.

## Imported Infectious Diseases

- There were 24 imported cases from 11 countries during week 1.

Diseases	Countries											Total
	Indonesia	USA	Philippines	Dominican	UK	Germany	Nigeria	Eswatini	France	Egypt	Cambodia	
Severe Pneumonia with Novel Pathogens	3	5	5	1	1	1	1	1	1	1		20
Amoebiasis	3											3
Dengue Fever											1	1
Total	6	5	5	1	1	1	1	1	1	1	1	24

- As of week 1, there were 24 imported cases from 11 countries. The top three countries are Indonesia (6), Philippines (5), and USA (5).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (20), Amoebiasis (3), and Dengue Fever (1).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The global COVID-19 pandemic is still critical, therefore it is expected that the number of imported cases will raise.
- **Influenza-like illness** : The epidemic status is similar to previous weeks.
- **Enterovirus** : The epidemic status is similar to previous weeks.

### Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis year		Week 2★		Week 1-2			
Classification	Disease Diagnosed	2021	2020	2021		2020	
				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	0	0	1	0	1	0
	Acute Viral Hepatitis type A	1	3	4	0	4	0
	Amoebiasis	5	5	9	3	13	4
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	12	1	1	16	16
	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	0	0
	Malaria	0	0	0	0	0	0
	Measles	0	1	0	0	2	2
	Meningococcal Meningitis	0	1	0	0	1	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	
Shigellosis	4	6	8	0	10	4	
Typhoid fever	0	0	0	0	0	0	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	2	3	0	5	1
	Acute Viral Hepatitis type C	16	13	29	0	28	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	0	0	1	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	0	0	0	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	7	11	30	0	15	3
	Mumps	10	10	19	0	21	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	0	0	4	0
Tetanus	0	0	1	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	5	4	5	0	4	0
	Endemic Typhus Fever	0	0	0	0	0	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	119	0	0	197	3
	Invasive Pneumococcal Disease	8	23	16	0	34	0
	Leptospirosis	1	0	4	0	0	0
	Listeriosis	5	1	7	0	1	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	1	0	0	0
	Q Fever	0	0	0	0	0	0
	Scrub Typhus	6	8	17	0	13	1
Toxoplasmosis	1	0	1	0	0	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	0	0	0	0	0	0
	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	23	0	43	40	0	0	
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, Gonorrhoea, 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

- Thirty-three clusters related to diarrhea (16), tuberculosis (11), upper respiratory tract infection (3), and varicella (3) were reported during week 2.

## Imported Infectious Diseases

- There were 20 imported cases from 8 countries during week 2.

Diseases	Countries								Total
	Indonesia	Philippines	USA	Egypt	Russia	UK	India	South Africa	
Severe Pneumonia with Novel Pathogens	6	4	3	3	1	1	1	1	20
Total	6	4	3	3	1	1	1	1	20

- As of week 2, there were 44 imported cases from 14 countries. The top three countries are Indonesia (12), Philippines (9), and USA (8).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (40), Amoebiasis (3), and Dengue Fever (1).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : There have been new cases linked to the hospital COVID-19 cluster. It is worrisome that the new cases have visited public spaces while they were infectious. The situation of global COVID-19 pandemic continues to be critical. The risk of further locally-acquired and imported cases is rising.
- **Influenza-like illness** : The epidemic status is similar to previous weeks.
- **Enterovirus** : The epidemic status decrease gradually.

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**Executive Editor:** Hsueh-Ju Chen, Hsin-Lun Lee

**Address:** No.6, Linsen S. Rd, Jhongjheng District, Taipei City 10050, Taiwan (R.O.C.)

**Telephone No:** +886-2-2395-9825

**Website:** <https://www.cdc.gov.tw/En>

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