

week 1–2 (Jan. 2–Jan. 15, 2022)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 1★		Week 1			
Classification	Disease Diagnosed	2022	2021	2022		2021	
				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	1	0	0	1	0
	Acute Viral Hepatitis type A	3	2	3	0	2	0
	Amoebiasis	4	4	4	0	4	3
	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	1	0	0	1	1
	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	1	0	0	1	0
	Malaria	0	0	0	0	0	0
	Measles	0	0	0	0	0	0
	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	0	4	0	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	5	1	5	0	1	0
	Acute Viral Hepatitis type C	11	13	11	0	13	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	14	23	14	0	23	0
	Mumps	4	9	4	0	9	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	1	0	0	1	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	0	0	0	0	0
	Invasive Pneumococcal Disease	2	8	2	0	8	0
	Leptospirosis	0	3	0	0	3	0
	Listeriosis	1	2	1	0	2	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	1	0	0	1	0
	Q Fever	0	0	0	0	0	0
	Scrub Typhus	1	11	1	0	11	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	288	20	288	266	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-seven clusters related to diarrhea (18), tuberculosis (6) and upper respiratory tract infection (3) were reported during week 1.

## Imported Infectious Diseases

- There were 266 imported cases from 40 countries during week 1.  
**Severe Pneumonia with Novel Pathogens** : 266 ( USA 163, France 12, Vietnam 11, India 9, Canada 9, UK 7, Germany 5, the Philippines 4, Turkey 4, Italy 3, UAE 3, Sweden 2, Austria 2, Spain 2, Netherlands 2, Switzerland 2, Australia 2, Panama 2, Nigeria 1, Chile 1, Norway 1, Venezuela 1, South Africa 1, Costa Rica 1, Armenia 1, Brazil 1, Mexico 1, China 1, Uzbek 1, Bangladesh 1, Ireland 1, Thailand 1, Argentina 1, Poland 1, Trinidad and Tobago 1, Singapore 1, Bolivia 1, Eswatini 1, Indonesia 1, Denmark 1 ).
- During week 1, there were 266 imported cases from 40 countries. The top three countries are USA (163), France (12), and Vietnam (11).
- During week 1, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (266).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : There have been domestic cases of COVID-19 clusters linked to quarantine hotel and airport staff. The COVID-19 pandemic remaining serious globally and the imported cases and inbound passengers are increasing in Taiwan before Lunar New Year. The risk of locally-acquired and imported SARS-CoV-2 infection in Taiwan is rising.

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

Case diagnosis year		Week 2★		Week 1-2			
Classification	Disease Diagnosed	2022	2021	2022		2021	
				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	0	2	0	1	0
	Acute Viral Hepatitis type A	1	1	4	0	3	0
	Amoebiasis	2	5	6	0	9	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	0	0	0	1	1
	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	0	0	1	0
	Malaria	0	0	0	0	0	0
	Measles	0	0	0	0	0	0
	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	2	4	2	0	8	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	4	1	9	0	2	0
	Acute Viral Hepatitis type C	9	15	19	0	28	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	9	7	23	0	30	0
	Mumps	5	10	9	0	19	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	0	0	1	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	5	0	0	5	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	0	0	0	0	0
	Invasive Pneumococcal Disease	6	8	8	0	16	0
	Leptospirosis	1	1	1	0	4	0
	Listeriosis	1	5	2	0	7	0
	Lyme Disease	1	0	1	1	0	0
	Melioidosis	0	0	0	0	1	0
	Q Fever	0	0	0	0	0	0
	Scrub Typhus	3	6	4	0	17	0
Toxoplasmosis	1	1	1	0	1	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	445	23	733	652	43	40	
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

- Twenty-five clusters related to diarrhea (14), tuberculosis (5), upper respiratory tract infection (5) and varicella (1) were reported during week 2.

## Imported Infectious Diseases

- There were 387 imported cases from 47 countries during week 2.
  - **Severe Pneumonia with Novel Pathogens** : 386 (USA 182, Canada 18, Vietnam 17, the Philippines 16, UAE 16, Australia 15, UK 14, Indonesia 13, India 12, under investigation 2, undetermined 1 ), The remaining 38 countries have less than 10 cases.
  - **Lyme Disease** : 1 USA.
- During week 1–2, there were 653 imported cases from 59 countries. The top three countries are USA (345), Vietnam (28), and Canada (27).
- During week 1–2, the notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (652).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The number of new COVID-19 cases continues to be confirmed, and the cases expand to different fields. Reduced awareness to seek medical attention due to mild symptoms with COVID-19. There have been domestic cases of COVID-19 link to many fields. The risk of locally-acquired SARS-CoV-2 infection in Taiwan is rising. The COVID-19 pandemic remaining serious globally and the imported and inbound passengers in Taiwan are increasing. The cases of SARS-CoV-2 variant have detected Omicron majority. The risk of imported cases continues.

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