week 50-52(Dec.12,2021-Jan.1,2022) DOI: 10.6525/TEB.202201_38(1).0002

Weekly Data of Notifiable Inases (by week of diagnosis)

ı	Case diagnosis year	weel	∢50★	Week 1-50 2021 2020			
Classification	Disease Diagnosed	2021	2020	Total cases★	Imported	Total cases★	Imported
	Diagua	0	0		cases	0	cases
Category I	Plague Rabies	0	0	0 0	0 0	0	0
	SARS	0	0	Ö	Ö	Ö	Ö
	Smallpox	0	0	0	0	0	0
	Acute Flaccid Paralysis	0	1	28	0	31	0
	Acute Viral Hepatitis type A	0	0	71	0	73	8
Catogory II	Amoebiasis Anthrax	1 0	1 0	188 0	59 0	236 0	122 0
	Chikungunya Fever	0	0	1	1	3	3
	Cholera	0	0	0	0	1	0
	Dengue Fever	0	1	12	12	141	68
	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 Hemorrhagic Fever with Renal Syndrome	0	0	0 9	0 0	0 11	0
	Malaria	0	0	2	2	2	2
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	0	3	0	7	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0 2	0 121	0	0 149	0 24
	Shigellosis Typhoid fever	0	0	3	1	9	3
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	0	Ō	2	2
	Acute Viral Hepatitis type B	5	0	137	2	106	2
	Acute Viral Hepatitis type C	24	18	547	0	575	4
	Acute Viral Hepatitis type D	0	0	1	0	0	0
	Acute Viral Hepatitis type E	0	0	5 0	0 0	8 0	0
	Congenital Syphilis Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	1	0	7	0
	Haemophilus Influenza type b Infection	0	0	1	0	3	0
	Japanese Encephalitis	0	0	28	0	21	0
	Legionnaires' Disease	6	4	349	1	277	8
	Mumps	3	4	394	1	467	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1 0	0 5	0	9 7	0
	Tetanus Botulism	0	0	0	0	1	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	51	0	48	0
	Endemic Typhus Fever	0	0	31	0	21	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	1	0	548	6
	Invasive Pneumococcal Disease	1	7	185	0	230	0
	Leptospirosis	0	0	80	0	84	0
	Listeriosis	0	0	157	0	130	0
	Lyme Disease Melioidosis	0	0	1 20	1 0	0 17	0 1
	Q Fever	0	1	8	0	14	0
	Scrub Typhus	5	12	296	0	406	1
	Toxoplasmosis	1	0	16	0	16	0
	Tularemia	0	0	1	0	0	0
	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		-	-	-	-	-
	Novel Influenza A Virus Infections	0	0	1	0	0	0
	Rift Valley Fever		Λ .				
	Rift Valley Fever Severe Pneumonia with Novel Pathogens	0 68	0 39	0 15997	0 1454	0 733	0 678

[★]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

● Fourteen clusters related to diarrhea (10), tuberculosis (3) and varicella (1) were reported during week 50.

Imported Infectious Diseases

- There were 62 imported cases from 20 countries during week 50.
 Severe Pneumonia with Novel Pathogens: 62 (Vietnam 12, USA 9, UK 9, the Philippines 8, Cambodia 5, Thailand 2, Indonesia 2, Nigeria 2, Singapore 2, Ireland 1, Canada 1, Czech Republic 1, India 1, UAE 1, Myanmar 1, Spain 1, Maldives 1, Mongolia 1, Malaysia 1, Bangladesh 1).
- ●During week 1–50, there were 1534 imported cases from 84 countries. The top three countries are Indonesia (322), the Philippines (228), and USA (218).
- ●During week 1–50, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1454), Amoebiasis (59), and Dengue Fever (12).

Summary of Epidemic

● Severe Pneumonia with Novel Pathogens: There have been COVID-19 clusters linked to quarantine hotel and the imported cases and inbound passengers are increasing. In addition, Taiwan continues to detect imported cases of Omicron variant. 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)

Casa diagnosis year		14/001	. [14	Wook 1 F1				
	Case diagnosis year	week	₹51★	Week 1-51 2021 2020				
Classification	Diagon Diagonard	2021	2020	2021		2020		
Classification	Disease Diagnosed	2021	2020	Total cases★	Imported	Total cases★	Imported	
	Dia sura	0	0	0	cases	0	cases	
	Plague	0	0	0	0	0	0	
Category I	Rabies	0	0	0	0	0	0	
	SARS	0	0	0	0	0	0	
	Smallpox	0	0	0	0	0	0	
	Acute Flaccid Paralysis	0	3	28	0	34	0	
	Acute Viral Hepatitis type A	0	2	71	0	75	8	
Category II	Amoebiasis	1	5	189	59	241	122	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	0	1	1	3	3	
	Cholera	0	0	0	0	1	0	
	Dengue Fever	0	1	12	12	142	69	
	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	
	' ' ' '	0	0	0	0	0	0	
	Hantavirus Pulmonary Syndrome	-				_	_	
	Hemorrhagic Fever with Renal Syndrome	0	0	9	0	11	0	
	Malaria	0	0	2	2	2	2	
	Measles	0	0	0	0	2	2	
	Meningococcal Meningitis	0	0	3	0	7	0	
	Paratyphoid Fever	0	0	2	0	0	0	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	0	0	0	0	
	Shigellosis	1	3	122	0	152	24	
	Typhoid fever	0	0	3	1	9	3	
	West Nile Fever	0	0	0	0	0	0	
	Zika virus infection	0	0	0	0	2	2	
	Acute Viral Hepatitis type B	1	2	138	2	108	2	
	Acute Viral Hepatitis type C	11	13	558	0	588	4	
	Acute Viral Hepatitis type D	0	0	1	0	0	0	
	Acute Viral Hepatitis type E	0	0	5	0	8	0	
	Congenital Syphilis	0	0	0	0	0	0	
	Congenital Rubella Syndrome	0	0	0	0	0	0	
Category III	Enteroviruses Infection with Severe Complications	0	0	1	0	7	0	
category iii	Haemophilus Influenza type b Infection	0	0	1	0	3	0	
	Japanese Encephalitis	0	0	28	0	21	0	
	Legionnaires' Disease	8	7	357	1	284	8	
	Mumps	7	13	401	2	480	6	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	0	0	0	0	9	0	
	Tetanus	ō	0	5	0	7	0	
	Botulism	0	0	0	0	1	0	
	Brucellosis	0	0	0	0	0	0	
Category IV		0	0	51	0	48	0	
	Complicated Varicella							
	Endemic Typhus Fever	0	0	31	0	21	0	
	Herpesvirus B Infection	0	0	0	0	0	0	
	Influenza Case with Severe Complications	0	0	1	0	548	6	
	Invasive Pneumococcal Disease	1	5	186	0	235	0	
	Leptospirosis	1	0	81	0	84	0	
	Listeriosis	0	5	157	0	135	0	
	Lyme Disease	0	1	1	1	1	1	
	Melioidosis	1	1	21	0	18	1	
	Q Fever	0	0	8	0	14	0	
	Scrub Typhus	3	5	299	0	411	1	
	Toxoplasmosis	0	0	16	0	16	0	
	Tularemia	0	0	1	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	1	0	0	0	
		_	0	1		_	_	
	Rift Valley Fever	0	0	0	0	0	0	
	Severe Pneumonia with Novel Pathogens	110	30	16107	1563	763	708	
	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

●Twenty-six clusters related to diarrhea (19), tuberculosis (4), varicella (2) and upper respiratory tract infection (1) were reported during week 51.

Imported Infectious Diseases

- There were 109 imported cases from 27 countries during week 51.
 - **Severe Pneumonia with Novel Pathogens :** 109 (USA 45, Vietnam 14, Kazakhstan 11, UK 5, Indonesia 4, Italy 3, Cambodia 3, the Philippines 3, France 2, Germany 2, Japan 1, Netherlands 1, Poland 1, Brazil 1, Ukraine 1, Singapore 1, Malaysia 1, Colombia 1, Thailand 1, Russia 1, South Africa 1, Dominicana 1, Pakistan 1, Lithuania 1, Cameroon 1, Canada 1, UAE 1).
- ●During week 1–51, there were 1644 imported cases from 86 countries. The top three countries are Indonesia (326), the Philippines (262), and USA (231).
- ●During week 1–51, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1563), Amoebiasis (59), and Dengue Fever (12).

Summary of Epidemic

● Severe Pneumonia with Novel Pathogens: The domestic epidemic of COVID-19 is under control. The COVID-19 pandemic remaining serious globally and the imported cases and inbound passengers are increasing in Taiwan. In addition, Taiwan continues to detect imported cases of Omicron variant. 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	*****	₹52★	2021		k 1-52 2020	
Classification	Disease Diagnosed	2021	2020	Total cases★	Imported cases	Total cases★	Imported cases
Category I	Plague	0	0	0	0	0	0
	Rabies SARS	0	0	0	0	0 0	0
	SMS Smallpox	0	0	0 0	0 0	0	0
	Acute Flaccid Paralysis	0	0	28	0	34	0
	Acute Viral Hepatitis type A	2	2	73	0	77	8
Category II	Amoebiasis	3	4	192	60	245	125
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	3	3
	Cholera	0	0	0	0	1	0
	Dengue Fever Diphtheria	0	0	12 0	12 0	142	69
	Enterohemorrhagic E. coli Infection	0	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	0	0
	Malaria	0	0	2	2	2	2
	Measles	0	0	0	0	2	2
	Meningococcal Meningitis	0	0	3	0	7	0
	Paratyphoid Fever	0	0	2	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	1	3	123	0	155	24
	Typhoid fever West Nile Fever	0	1 0	3 0	1 0	10 0	3 0
	Zika virus infection	0	0	0	0	2	2
	Acute Viral Hepatitis type B	2	1	140	2	109	2
	Acute Viral Hepatitis type C	10	15	568	0	603	4
	Acute Viral Hepatitis type D	0	0	1	0	0	0
	Acute Viral Hepatitis type E	0	0	5	0	8	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
Category III	Enteroviruses Infection with Severe Complications	0	0	1	0	7	0
,	Haemophilus Influenza type b Infection	0	0	1	0	3	0
	Japanese Encephalitis	0 3	0 18	28 360	0 1	21 302	0 8
	Legionnaires' Disease Mumps	5	15	406	2	495	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	9	0
	Tetanus	0	0	5	0	7	0
	Botulism	0	0	0	0	1	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	52	0	48	0
Category IV	Endemic Typhus Fever	1	0	32	0	21	0
	Herpesvirus B Infection Influenza Case with Severe Complications	0	0	0 1	0	0 548	0 6
	Invasive Pneumococcal Disease	0	1	186	0	236	0
	Leptospirosis	1	0	82	0	84	0
category	Listeriosis	2	2	159	0	137	Ö
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	0	1	21	0	19	1
	Q Fever	0	0	8	0	14	0
	Scrub Typhus	4	3	303	0	414	1
	Toxoplasmosis	0	0	16	0	16	0
	Tularemia	0	0	1	0	0	0
Category V	Ebola Virus Disease Lassa Fever	0	0	0 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
category v	Novel Influenza A Virus Infections	0	0	1	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	154	20	16261	1715	783	727
				0		i	0

^{5. ★}The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
6. 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

● Eight clusters related to diarrhea (5) and tuberculosis (3) were reported during week 52.

Imported Infectious Diseases

● There were 153 imported cases from 33 countries during week 52.

Severe Pneumonia with Novel Pathogens: 152 (USA 78, Vietnam 14, France 7, UK 4, Thailand 4, Canada 4, Laos 3, Germany 3, the Philippines 3, Argentina 3, UAE 2, Hong Kong 2, Ukraine 2, Cambodia 2, Switzerland 2, Kazakhstan 2, Nicaragua 1, India 1, Cameroon 1, Guatemala 1, Finland 1, Saudi Arabia 1, Kenya 1, Greece 1, Honduras 1, Hungary 1, Haiti 1, Nigeria 1, Australia 1, Romania 1, Korea 1, Indonesia 1, Egypt 1).

Amoebiasis: 1 Indonesia.

- ●During week 1–52, there were 1797 imported cases from 89 countries. The top three countries are USA (341), Indonesia (327), and the Philippines (234).
- During week 1–52, the three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (1715), Amoebiasis (60), and Dengue Fever (12).

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 risk of locally-acquired cases is expected to increase. The COVID-19 pandemic remaining serious globally and the imported cases and inbound passengers are increasing in Taiwan. The risk of locally-acquired and imported SARS-CoV-2 infection in Taiwan is rising.

The Taiwan Epidemiology Bulletin series of publications is published by Centers for Disease Control,

Ministry of Health and Welfare, Taiwan (R.O.C.) since Dec. 15, 1984.

Publisher: Jih-Haw Chou

Editor-in-Chief: Yung-Ching Lin

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

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

Telephone No: +886-2-2395-9825 Website: https://www.cdc.gov.tw/En

Suggested Citation:

[Author].[Article title]. Taiwan Epidemiol Bull 2022;38:[inclusive page numbers]. [DOI]