

week 31–32(Jul.26–Aug.8, 2020)

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

Case diagnosis year		Week 31★		Week 1–31			
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	0	2	18	0	39	0
	Acute Viral Hepatitis type A	2	1	51	7	54	15
	Amoebiasis	4	4	146	79	202	109
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	6	3	3	25	24
	Cholera	0	0	0	0	0	0
	Dengue Fever	12	30	76	62	358	294
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	1	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	8	0	0	0
	Malaria	0	0	1	1	2	2
	Measles	0	4	2	2	112	45
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	2	0	0	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	19	15
	Shigellosis	0	4	94	21	89	32
Typhoid fever	0	1	5	3	18	14	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	1	2	2	2	2	
Category III	Acute Viral Hepatitis type B	2	6	55	2	65	3
	Acute Viral Hepatitis type C	16	11	381	3	362	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	0	7	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	7	0	25	1
	Haemophilus Influenza type b Infection	0	1	3	0	1	0
	Japanese Encephalitis	3	2	19	0	19	2
	Legionnaires' Disease	5	6	156	8	165	12
	Mumps	10	11	286	6	360	4
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	22	0
Tetanus	0	0	6	0	1	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	4	30	0	40	1
	Endemic Typhus Fever	1	1	11	0	13	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	56	548	6	1301	6
	Invasive Pneumococcal Disease	0	7	160	0	267	2
	Leptospirosis	2	6	29	0	46	0
	Listeriosis	0	1	85	0	116	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	5	9	1	12	0
	Q Fever	1	0	11	0	14	2
	Scrub Typhus	11	13	216	1	266	3
Toxoplasmosis	3	0	5	0	8	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	16	-	474	419	-	-	
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

- Ten clusters related to diarrhea (7), tuberculosis (2), and upper respiratory tract infection (1) were reported during week 31.

## Imported Infectious Diseases

- There were 17 imported cases from 7 countries/areas during week 31.

Diseases	Countries/Areas	Philippines	South Africa	Indonesia	USA	Lesotho	Guatemala	Hong Kong	Total
Severe Pneumonia with Novel Pathogens		9	2		1	1	1	1	15
Dengue Fever				1					1
Amoebiasis				1					1
Total		9	2	2	1	1	1	1	17

- As of week 31, there were 620 imported cases from 49 different countries. The top 3 countries are Indonesia (120), USA (94), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (419), Amoebiasis (79), Dengue Fever (62).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Due to the severe international epidemic status, the imported cases increase. The risk of acquiring SARS-CoV-2 infection in Taiwan is expected to raise.
- **Dengue Fever** : There has been one indigenous cluster in northern Taiwan, the risk of dengue fever is expected to raise.
- **Japanese Encephalitis** : Taiwan is in the midst of Japanese Encephalitis season. Every county in Taiwan is at risk of infection.
- **Scrub Typhus** : Taiwan is in the midst of Scrub Typhus season, both eastern Taiwan and outlying islands are high risk area.

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

Case diagnosis year		Week 32★		Week 1–32			
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	0	0	18	0	39	0
	Acute Viral Hepatitis type A	2	3	52	7	57	16
	Amoebiasis	4	4	150	81	206	110
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	3	3	3	28	27
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	16	76	62	374	306
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	1	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	8	0	0	0
	Malaria	0	0	1	1	2	2
	Measles	0	1	2	2	113	46
	Meningococcal Meningitis	0	0	5	0	2	0
	Paratyphoid Fever	0	0	0	0	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	0	0	20	16
	Shigellosis	2	0	96	21	89	32
Typhoid fever	0	0	5	3	18	14	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	2	2	
Category III	Acute Viral Hepatitis type B	4	2	59	2	67	3
	Acute Viral Hepatitis type C	10	9	391	3	371	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	0	7	3
	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	25	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	1	1	20	0	20	2
	Legionnaires' Disease	8	5	164	8	170	12
	Mumps	9	11	295	6	371	5
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	8	0	23	0
Tetanus	1	0	7	0	1	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	30	0	40	1
	Endemic Typhus Fever	1	1	12	0	14	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	49	548	6	1350	6
	Invasive Pneumococcal Disease	5	10	165	0	277	2
	Leptospirosis	3	3	32	0	49	0
	Listeriosis	5	5	90	0	121	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	2	9	1	14	0
	Q Fever	1	0	12	0	14	2
	Scrub Typhus	14	8	230	1	274	3
Toxoplasmosis	0	1	5	0	9	1	
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	5	-	479	424	-	-	
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-three clusters related to tuberculosis (13), diarrhea (9) and upper respiratory tract infection (1) were reported during week 32.

## Imported Infectious Diseases

- There were 7 imported cases from 3 countries during week 32.

Diseases	Countries			Total
	Philippines	Indonesia	South Africa	
Severe Pneumonia with Novel Pathogens	4		1	5
Amoebiasis		2		2
Total	4	2	1	7

- As of week 32, there were 627 imported cases from 49 different countries. The top 3 countries are Indonesia (122), USA (94), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (424), Amoebiasis (81), Dengue Fever (62).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : Due to the severe international epidemic status, the imported cases increase. The risk of acquiring SARS-CoV-2 infection in Taiwan is expected to raise.
- **Dengue Fever** : Accumulation of water containers after the rainfall increase vector breeding. Therefore, the risk of dengue fever is expected to raise.
- **Japanese Encephalitis** : Taiwan is in the midst of Japanese Encephalitis season. Every county in Taiwan is at risk of infection.
- **Scrub Typhus** : Taiwan is in the midst of Scrub Typhus season, both eastern Taiwan and outlying islands are high risk area.

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