

week 36–37(Aug. 30–Sep. 12, 2020)

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

Case diagnosis year		Week 36★		Week 1-36			
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	1	1	19	0	43	0
	Acute Viral Hepatitis type A	1	3	61	7	68	19
	Amoebiasis	5	6	168	85	227	124
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	14	3	3	68	64
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	26	78	63	462	381
	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	1	0
	Malaria	0	0	1	1	3	3
	Measles	0	2	2	2	125	48
	Meningococcal Meningitis	0	1	5	0	4	0
	Paratyphoid Fever	0	0	0	0	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	20	16
Shigellosis	2	1	107	21	97	34	
Typhoid fever	0	3	5	3	21	17	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	3	3	
Category III	Acute Viral Hepatitis type B	2	1	69	2	74	3
	Acute Viral Hepatitis type C	6	15	426	3	422	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	2	7	0	36	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	20	2
	Legionnaires' Disease	4	1	194	8	184	13
	Mumps	11	12	338	6	411	7
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	8	0	23	0	
Tetanus	0	0	7	0	1	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	3	30	0	45	1
	Endemic Typhus Fever	2	1	15	0	16	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	56	548	6	1585	6
	Invasive Pneumococcal Disease	4	9	179	0	303	2
	Leptospirosis	3	3	40	0	62	0
	Listeriosis	3	3	100	0	134	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	1	6	10	1	30	0
	Q Fever	0	0	12	0	16	3
	Scrub Typhus	6	12	273	1	323	3
Toxoplasmosis	1	0	6	0	12	2	
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	4	-	492	437	-	-	
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

- Thirty clusters related to tuberculosis (14), diarrhea (11), upper respiratory tract infection (3), and varicella (2) were reported during week 36.

Imported Infectious Diseases

- There were 5 imported cases from 3 countries during week 36.

Diseases	Countries			Total
	Indonesia	Philippines	Japan	
Severe Pneumonia with Novel Pathogens	2	1	1	4
Amoebiasis	1			1
Total	3	1	1	5

- As of week 36, there were 645 imported cases from 49 countries. The top 3 countries are Indonesia (127), USA (95), and UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (437), Amoebiasis (85), and Dengue Fever (63).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission persist.
- **Dengue Fever** : The number of breeding sites increased because of rainfall in many counties/cities over the past few weeks. The risk of infection in the community raise.
- **Scrub Typhus** : Taiwan is in Scrub Typhus season. Taitung County is the highest risk area.
- **Enterovirus** : Taiwan is in enterovirus season. The risk of epidemic persist.

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

Case diagnosis year		Week 37★		Week 1-37			
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	1	1	20	0	44	0
	Acute Viral Hepatitis type A	0	1	61	7	69	19
	Amoebiasis	3	11	171	86	238	131
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	7	3	3	75	66
	Cholera	1	0	1	0	0	0
	Dengue Fever	1	12	79	63	474	390
	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	1	0	9	0	1	0
	Malaria	0	0	1	1	3	3
	Measles	0	3	2	2	128	50
	Meningococcal Meningitis	0	0	5	0	4	0
	Paratyphoid Fever	0	0	0	0	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	0	0	21	17
Shigellosis	3	0	110	21	97	34	
Typhoid fever	0	0	5	3	21	17	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	3	3	
Category III	Acute Viral Hepatitis type B	1	3	70	2	77	3
	Acute Viral Hepatitis type C	13	9	439	4	431	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	7	0	8	4
	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	36	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	20	2
	Legionnaires' Disease	8	5	202	8	189	13
	Mumps	14	11	352	6	422	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	23	0
Tetanus	0	0	7	0	1	0	
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	30	0	46	1
	Endemic Typhus Fever	0	1	15	0	17	2
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	50	548	6	1635	6
	Invasive Pneumococcal Disease	4	7	183	0	310	2
	Leptospirosis	9	6	49	0	68	0
	Listeriosis	3	0	103	0	134	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	3	1	13	1	31	0
	Q Fever	0	0	12	0	16	3
	Scrub Typhus	6	5	279	1	328	4
Toxoplasmosis	0	0	6	0	12	2	
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	6	-	498	443	-	-	
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-four clusters related to diarrhea (11), tuberculosis (7), upper respiratory tract infection (3), varicella (2), and fever of unknown origin (1) were reported during week 37.

Imported Infectious Diseases

- There were 8 imported cases from 5 countries during week 37.

Diseases	Countries					Total
	Philippines	Indonesia	Thailand	Nepal	France	
Severe Pneumonia with Novel Pathogens	3	1		1	1	6
Amoebiasis	1					1
Acute Hepatitis C			1			1
Total	4	1	1	1	1	8

- As of week 37, there were 653 imported cases from 50 countries. The top 3 countries are Indonesia (128), USA (95), and UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (443), Amoebiasis (86), and Dengue Fever (63).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission persist.
- **Dengue Fever** : The number of breeding sites increased because of rainfall in many counties/cities over the past few weeks. The risk of infection in the community raise.
- **Scrub Typhus** : Taiwan is in Scrub Typhus season. Taitung County is the highest risk area.
- **Enterovirus** : Taiwan is in enterovirus season. EV71 remain active in the community.

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