

week 37–38 (Sep.11–Sep.24, 2022)

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Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 37★		Week 1–37			
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	1	0	18	0	23	0
	Acute Viral Hepatitis type A	0	1	113	1	50	0
	Amoebiasis	6	5	141	33	146	54
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	15	1	52	34	8	8
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	2	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus syndrome	0	0	3	0	0	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	1	0	0	0
	Meningococcal Meningitis	0	0	1	0	2	0
	Paratyphoid Fever	0	0	0	0	2	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	0	3	55	2	95	0
	Typhoid fever	0	0	2	1	1	0
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	0	-	3	3	-	-	
Category III	Acute Viral Hepatitis type B	2	0	69	0	97	2
	Acute Viral Hepatitis type C	7	3	318	1	393	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	0	5	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	1	0
	Haemophilus Influenza type b Infection	0	0	2	0	1	0
	Japanese Encephalitis	0	0	19	0	26	0
	Legionnaires' Disease	9	11	232	1	255	0
	Mumps	4	8	152	0	319	1
	Neonatal Tetanus	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	
Tetanus	1	0	4	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	21	0	37	0
	Endemic Typhus Fever	0	0	10	0	26	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	7	2	130	0	166	0
	Leptospirosis	2	1	38	0	46	0
	Listeriosis	5	2	109	0	124	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	2	1	15	1	16	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	6	6	176	0	188	0
Toxoplasmosis	1	0	19	0	10	0	
Tularemia	0	0	0	0	1	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	1	0
	Rift Valley Fever	0	0	0	0	0	0
	Severe Pneumonia with Novel Pathogens	288405	53	5953282	29769	15333	813
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 2022/6/23, " Monkeypox " was listed as a Notifiable Infectious Disease.
 5. Hantavirus syndrome was no longer classify Hemorrhagic Fever with Renal Syndrome(HFRS) and Hantavirus Pulmonary Syndrome(HPS) since 2022.

Suspected Clusters

- Six clusters related to diarrhea (3), tuberculosis (3) were reported during week 37.

Imported Infectious Diseases

- There were 1528 imported cases from 38 countries during week 37.

Severe Pneumonia with Novel Pathogens: 1525 cases from Vietnam(197), USA(49), Thailand(30), Indonesia(30), the Philippines(26), Japan(20), Singapore(19), Turkey(16), Malaysia(15), Canada (15), UK(12), Germany(12), and the remaining 26 countries have less than 10 cases, 993 unknowns.

Dengue Fever: 3 cases from Vietnam (3).

- During week 1–37, there were 29849 imported cases from 128 countries. The top three countries are Vietnam (3731), USA (2255), Indonesia (1251).
- During week 1–37, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (29769).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** The number of COVID-19 cases raise in Taiwan, the risk for local transmission increase.
- **Japanese Encephalitis:** Taiwan is in the midst of Japanese Encephalitis season, individuals living in all counties in Taiwan are at risk of infection.
- **Dengue Fever:** There have been new cases in the previous cluster Kaohsiung City. The number of breeding sites increase because of rainfall in recent days. The risk of Dengue Fever infection raises.

Weekly Data of Notifiable Inases (by week of diagnosis)

Case diagnosis year		Week 38★		Week 1–38			
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	1	0	19	0	23	0
	Acute Viral Hepatitis type A	1	2	114	1	52	0
	Amoebiasis	5	1	146	34	147	55
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	4	1	56	37	9	9
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	2	0	0	0
	Epidemic Typhus Fever	0	0	0	0	0	0
	Hantavirus syndrome	0	0	3	0	0	0
	Malaria	0	0	2	2	1	1
	Measles	0	0	1	0	0	0
	Meningococcal Meningitis	0	1	1	0	3	0
	Paratyphoid Fever	0	0	0	0	2	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	0	1	55	2	96	0
	Typhoid fever	1	0	3	1	1	0
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	0	0	0	0	
Monkeypox	0	-	3	3	-	-	
Category III	Acute Viral Hepatitis type B	3	0	72	0	97	2
	Acute Viral Hepatitis type C	12	7	330	1	400	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	0	5	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	1	0
	Haemophilus Influenza type b Infection	0	0	2	0	1	0
	Japanese Encephalitis	0	0	19	0	26	0
	Legionnaires' Disease	4	3	236	1	258	0
	Mumps	5	5	157	0	324	1
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
Tetanus	0	0	4	0	3	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	2	0	23	0	37	0
	Endemic Typhus Fever	0	0	10	0	26	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	0	0	0	1	0
	Invasive Pneumococcal Disease	1	2	131	0	168	0
	Leptospirosis	4	1	42	0	47	0
	Listeriosis	1	6	110	0	130	0
	Lyme Disease	0	0	1	1	0	0
	Melioidosis	1	0	16	1	16	0
	Q Fever	0	0	3	0	8	0
	Scrub Typhus	32	4	208	0	192	0
Toxoplasmosis	0	1	19	0	11	0	
Tularemia	0	0	0	0	1	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	1	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	279722	48	6232904	31348	15381	858	
Yellow Fever	0	0	0	0	0	0	

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
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3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2022/6/23, " Monkeypox " was listed as a Notifiable Infectious Disease.
5. Hantavirus syndrome was no longer classify Hemorrhagic Fever with Renal Syndrome (HFRS) and Hantavirus Pulmonary Syndrome (HPS) since 2022.

Suspected Clusters

- Eleven clusters related to diarrhea (5), tuberculosis (6) were reported during week 38.

Imported Infectious Diseases

- There were 1585 imported cases from 33 countries during week 38.
 - Severe Pneumonia with Novel Pathogens:** 1582 cases from Vietnam (168), USA (82), Germany (36), Thailand (35), Singapore (27), the Philippines (26), Indonesia (20), Malaysia (15), Japan (13), UK (13), Cambodia (12), France (12), Korea (12), Myanmar (11), Canada (10), and the remaining 18 countries have less than 10 cases, 1020 unknowns.
 - Dengue Fever:** 3 cases from Philippines (1), Cambodia (1), Myanmar (1).
- During week 1–38, there were 31432 imported cases from 128 countries. The top three countries are Vietnam (3900), USA (2337), Indonesia (1271).
- During week 1–38, the notifiable diseases with the highest number of imported cases is Severe Pneumonia with Novel Pathogens (31348).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens :** The COVID-19 epidemic in Taiwan reach a plateau, the risk for local transmission is persistence.
- **Dengue Fever:** There has been new case in the previous cluster in Kaohsiung City. The risk of Dengue Fever infection continues because of rainfall in recent days.

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