

week 33–35(Aug. 11–Aug. 31, 2019)

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

Case diagnosis year		Week 33★		Week 1–33			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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
	Acute Flaccid Paralysis	0	0	39	0	50	0
Category II	Acute Viral Hepatitis type A	5	3	62	17	63	26
	Amoebiasis	5	7	211	105	188	85
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	7	0	35	34	4	4
	Cholera	0	0	0	0	4	0
	Dengue Fever	24	13	398	324	167	149
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	1	1	3	3	2	2
	Measles	7	0	120	48	31	7
	Meningococcal Meningitis	1	0	3	0	5	1
	Paratyphoid Fever	0	1	5	4	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	20	17	8	7
	Shigellosis	2	4	91	31	102	35
	Typhoid fever	0	0	18	14	7	5
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	1	0	3	3	1	1	
Category III	Acute Viral Hepatitis type B	1	4	68	1	85	7
	Acute Viral Hepatitis type C	12	9	383	2	300	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	5	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	1	27	1	29	0
	Haemophilus Influenza type b Infection	0	0	1	0	4	0
	Japanese Encephalitis	0	0	20	0	34	0
	Legionellosis	3	10	173	11	113	2
	Mumps	8	10	379	4	370	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	23	0	16	0
Tetanus	0	1	1	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	41	1	34	0
	Endemic Typhus Fever	1	0	15	1	18	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	8	285	2	321	0
	Leptospirosis	3	1	52	0	38	0
	Listeriosis	0	0	121	1	111	1
	Lyme Disease	0	1	1	1	1	1
	Melioidosis	1	1	15	0	11	1
	Q Fever	1	0	15	2	9	1
	Scrub Typhus	14	10	288	3	225	0
	Severe Complicated Influenza	50	33	1400	6	880	5
Category V	Toxoplasmosis	0	0	9	1	12	1
	Tularemia	0	0	0	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 Coronavirus	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	
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 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Twenty-five clusters were reported during week 33, including 7 tuberculosis clusters, 8 diarrhea clusters, 5 upper respiratory tract infection clusters, 3 influenza-like illness clusters, and 2 enterovirus clusters.

## Imported Infectious Diseases

- There were 38 imported cases from 11 countries during week 33 of 2019.

Countries \ Diseases	Vietnam	Indonesia	Myanmar	Philippines	Cambodia	Thailand	Sri Lanka	Nigeria	Italian	Uganda	Malaysia	Total
Dengue Fever	7		1	5	2		1	1			1	18
Chikungunya Fever			5			2						7
Amoebiasis		7										7
Measles	1	1										2
Malaria										1		1
Zika virus infection			1									1
Acute Hepatitis A							1					1
Acute Hepatitis E									1			1
Total	8	8	7	5	2	2	2	1	1	1	1	38

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 635 imported cases from 29 different countries in 2019. The top 3 countries are Indonesia (196), Vietnam (98), and the Philippines (77).
- Top 3 imported diseases are Dengue Fever (324), Amoebiasis (105), and Measles (48).

## Summary of Epidemic

- **Enterovirus:** The epidemic is still in the peak period. Coxsackie A virus is currently the most frequently isolated virus type. In addition, EV71 is still circulating in the community.
- **Dengue Fever:** The dengue epidemic in neighboring countries is increasing. As the imported cases has increased in Taiwan, and high chance of rain, therefore the risk of indigenous dengue epidemic still exists in Taiwan.

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

Case diagnosis year		Week 34★		Week 1-34			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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	39	0	51	0
	Acute Viral Hepatitis type A	3	2	65	17	65	27
	Amoebiasis	5	10	216	107	198	92
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	8	0	43	42	4	4
	Cholera	0	1	0	0	5	0
	Dengue Fever	14	36	412	337	203	159
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	1	0	1	0	1	0
	Malaria	0	0	3	3	2	2
	Measles	3	0	123	48	31	7
	Meningococcal Meningitis	0	0	3	0	5	1
	Paratyphoid Fever	0	0	5	4	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	20	17	8	7
Shigellosis	4	3	95	31	105	36	
Typhoid fever	0	1	18	14	8	6	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	3	3	1	1	
Category III	Acute Viral Hepatitis type B	3	3	71	2	88	7
	Acute Viral Hepatitis type C	14	8	397	2	308	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	5	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	2	2	29	1	31	0
	Haemophilus Influenza type b Infection	0	0	1	0	4	0
	Japanese Encephalitis	0	1	20	0	35	0
	Legionellosis	5	6	178	12	119	2
	Mumps	8	11	387	5	381	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	2	23	0	18	0
Tetanus	0	0	1	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	2	42	1	36	0
	Endemic Typhus Fever	0	1	15	1	19	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	2	7	287	2	328	0
	Leptospirosis	6	2	58	0	40	0
	Listeriosis	4	5	125	1	116	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	5	0	20	0	11	1
	Q Fever	1	0	16	3	9	1
	Scrub Typhus	11	10	299	3	235	0
	Severe Complicated Influenza	53	21	1453	6	901	5
Toxoplasmosis	0	0	9	1	12	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 Coronavirus	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
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 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Thirty-four clusters were reported during week 34, including 8 tuberculosis clusters, 8 diarrhea clusters, 5 upper respiratory tract infection clusters, 10 influenza-like illness clusters, 1 fever of unknown origin cluster, and 2 enterovirus clusters.

## Imported Infectious Diseases

- There were 26 imported cases from 8 countries during week 34 of 2019.

Diseases	Countries								Total
	Myanmar	Thailand	Philippines	Cambodia	Indonesia	China	Malaysia	Vietnam	
Dengue Fever		4	3	4	1			1	13
Chikungunya Fever	6	2							8
Amoebiasis					2				2
Q Fever							1		1
Legionnaires' Disease						1			1
Acute Hepatitis B			1						1
Total	6	6	4	4	3	1	1	1	26

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 661 imported cases from 29 different countries in 2019. The top 3 countries are Indonesia (199), Vietnam (99), and the Philippines (81).
- Top 3 imported diseases are Dengue Fever (337), Amoebiasis (107), and Measles (48).

## Summary of Epidemic

- **Enterovirus:** The epidemic is in the peak period. EV71 is still circulating in the community. As the new semester starts this week, the risk of enterovirus transmission increases.
- **Dengue Fever:** The dengue epidemic in neighboring countries is in the peak period. As the rainfall in the past two weeks, the risk of indigenous dengue epidemic increases in Taiwan.

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

Case diagnosis year		Week 35★		Week 1–35			
Classification	Disease Diagnosed	2019	2018	2019		2018	
				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	3	1	42	0	52	0
	Acute Viral Hepatitis type A	0	1	65	17	66	28
	Amoebiasis	5	10	221	109	208	99
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	11	0	54	52	4	4
	Cholera	0	0	0	0	5	0
	Dengue Fever	24	33	436	360	236	167
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	1	0	1	0
	Malaria	0	0	3	3	2	2
	Measles	0	2	123	48	33	8
	Meningococcal Meningitis	0	0	3	0	5	1
	Paratyphoid Fever	0	0	5	4	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	20	17	9	8
	Shigellosis	1	3	96	32	108	38
Typhoid fever	0	0	18	14	8	6	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	3	3	1	1	
Category III	Acute Viral Hepatitis type B	2	2	73	1	90	8
	Acute Viral Hepatitis type C	10	8	407	2	316	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	7	2	5	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	5	1	34	1	32	0
	Haemophilus Influenza type b Infection	0	0	1	0	4	0
	Japanese Encephalitis	0	0	20	0	35	0
	Legionellosis	5	4	183	12	123	2
	Mumps	12	11	399	5	392	6
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	23	0	18	0
Tetanus	0	0	1	0	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	42	1	37	0
	Endemic Typhus Fever	0	0	15	1	19	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	7	9	294	2	337	0
	Leptospirosis	1	1	59	0	41	0
	Listeriosis	6	0	131	1	116	1
	Lyme Disease	0	0	1	1	1	1
	Melioidosis	4	1	24	0	12	1
	Q Fever	0	1	16	3	10	1
	Scrub Typhus	12	9	311	3	244	0
	Severe Complicated Influenza	76	21	1529	6	922	5
Toxoplasmosis	3	0	12	2	12	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 Coronavirus	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
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 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Forty-one clusters were reported during week 35, including 10 tuberculosis clusters, 10 diarrhea clusters, 3 upper respiratory tract infection clusters, 15 influenza-like illness clusters, 2 enterovirus clusters, and 1 varicella cluster.

## Imported Infectious Diseases

- There were 37 imported cases from 10 countries during week 35 of 2019.

Diseases	Countries										Total
	Myanmar	Philippines	Cambodia	Indonesia	Vietnam	Maldives	Japan	Solomon Islands	Thailand	Honduras	
Dengue Fever	2	8	6	1	4			1		1	23
Chikungunya Fever	8					1			1		10
Amoebiasis				2							2
Toxoplasmosis							1				1
Shigellosis				1							1
Total	10	8	6	4	4	1	1	1	1	1	37

Note: The table summarized the number of imported cases that were either **confirmed** or **updated** in the given week.

- There are 697 imported cases from 30 different countries in 2019. The top 3 countries are Indonesia (203), Vietnam (103), and the Philippines (88).
- Top 3 imported diseases are Dengue Fever (360), Amoebiasis (109), and Chikungunya Fever (52).

## Summary of Epidemic

- Enterovirus:** The epidemic is in the peak period. EV71 is still circulating in the community. As the new semester starts, the risk of enterovirus transmission increases.
- Dengue Fever:** There are sporadic cases in southern Taiwan, and the vector indices rises, therefore the risk of indigenous dengue epidemic increases.

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