

week 50, 2018–week 1, 2019 (Dec. 9, 2018–Jan. 5, 2019)

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

Case diagnosis year		Week 50★		Week 1–50			
Classification	Disease Diagnosed	2018	2017	2018		2017	
				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	2	5	70	0	50	0
	Acute Viral Hepatitis type A	3	4	86	32	374	48
	Amoebiasis	11	14	326	143	360	186
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	7	7	11	11
	Cholera	0	0	7	0	2	1
	Dengue Fever	11	7	504	321	335	324
	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	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	1	0	1	0
	Malaria	0	0	6	6	7	7
	Measles	1	0	37	9	5	5
	Meningococcal Meningitis	1	1	6	1	12	0
	Paratyphoid Fever	0	0	8	7	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	10	9	3	2
	Shigellosis	5	1	163	50	161	56
	Typhoid fever	0	0	14	10	17	14
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	3	3	138	10	151	9
	Acute Viral Hepatitis type C	19	16	469	6	310	2
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	7	0	15	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	1	1
	Enteroviruses Infection with Severe Complications	0	3	38	0	14	0
	Haemophilus Influenza type b Infection	0	0	5	0	6	0
	Japanese Encephalitis	0	0	37	0	25	0
	Legionellosis	4	5	203	10	177	14
	Mumps	11	8	582	10	622	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	30	2	34	0
	Tetanus	0	0	5	0	10	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	0	53	0	28	1
	Endemic Typhus Fever	0	1	23	1	36	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	9	11	440	0	437	3
	Leptospirosis	2	2	95	1	101	1
	Listeriosis	5	...	162	1
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	1	0	25	1	25	1
	Q Fever	0	0	20	2	18	0
	Scrub Typhus	9	7	359	2	409	0
	Severe Complicated Influenza	24	5	1142	5	1316	7
	Toxoplasmosis	1	0	15	1	20	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 Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	1	1
	Rift Valley Fever	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
	Zika virus infection	0	0	3	3	4	4

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen 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. Symbols "..." means not under surveillance.

Suspected Clusters

- Nineteen clusters were reported, including 4 tuberculosis clusters, 5 diarrhea clusters, 1 upper respiratory tract infection cluster, 3 influenza-like illness cluster, 4 varicella clusters, and 2 enterovirus clusters.

Imported Infectious Diseases

- There were 20 confirmed imported cases from 10 countries during week 50 of 2018.

Disease \ Country	Vietnam	Indonesia	Singapore	Cambodia	Thailand	Myanmar	Maldives	Morocco	Malaysia	Philippines	Total
DF	4		2	2			1		1	1	11
Amoebiasis		3									3
Acute Hepatitis A		1						1			2
Shigellosis		1				1					2
Acute Hepatitis C	1										1
Chikungunya Fever					1						1
Total	5	5	2	2	1	1	1	1	1	1	20

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

- There are 642 confirmed imported cases from 31 different countries in 2018. The top 3 countries are Indonesia (185), Vietnam (78), and Philippines (76).
- Top 3 imported diseases are Dengue Fever (321), Amoebiasis (143), and Shigellosis (50).

Summary of Epidemic

- **Influenza:** Influenza activity has been increased gradually.
- **Enterovirus:** The epidemic has been increased slowly. Most reported cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.
- **Dengue Fever:** The risk of indigenous dengue epidemics has been slowed down. The dengue epidemics are still at its peak or in the midst in some of the nearby Asian countries, the potential risks of imported cases remain in Taiwan.

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

Case diagnosis year		Week 51★		Week 1–51			
Classification	Disease Diagnosed	2018	2017	2018		2017	
				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	4	71	0	54	0
	Acute Viral Hepatitis type A	1	2	87	32	376	48
	Amoebiasis	8	10	334	154	370	190
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	7	7	11	11
	Cholera	0	0	7	0	2	1
	Dengue Fever	9	4	513	330	339	328
	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	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	1	0	1	0
	Malaria	0	0	6	6	7	7
	Measles	1	0	38	10	5	5
	Meningococcal Meningitis	0	0	6	1	12	0
	Paratyphoid Fever	0	0	8	7	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	10	9	3	2
	Shigellosis	6	1	169	55	162	56
	Typhoid fever	0	0	14	10	17	14
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	1	2	139	10	153	9
	Acute Viral Hepatitis type C	15	11	484	6	321	3
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	7	0	15	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	1	1
	Enteroviruses Infection with Severe Complications	2	4	40	0	18	0
	Haemophilus Influenza type b Infection	0	0	5	0	6	0
	Japanese Encephalitis	0	0	37	0	25	0
	Legionellosis	3	3	206	10	180	14
	Mumps	9	7	591	10	629	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	30	2	34	0
	Tetanus	0	0	5	0	10	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	3	53	0	31	1
	Endemic Typhus Fever	0	0	23	1	36	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	2	4	442	0	441	3
	Leptospirosis	0	0	95	1	101	1
	Listeriosis	0	...	162	1
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	0	0	25	1	25	1
	Q Fever	0	1	20	2	19	0
	Scrub Typhus	7	7	366	2	416	0
	Severe Complicated Influenza	20	13	1162	5	1329	7
	Toxoplasmosis	1	1	16	1	21	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 Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	1	1
	Rift Valley Fever	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
	Zika virus infection	0	0	3	3	4	4

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 Disease and Creutzfeldt-Jakob Disease are excluded from the table.
7. Numbers of mumps and tetanus cases are summed up by the week of report.
8. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease. Symbols "..." means not under surveillance.

Suspected Clusters

- Thirty-seven clusters were reported, including 14 tuberculosis clusters, 5 diarrhea clusters, 3 upper respiratory tract infection clusters, 7 influenza-like illness clusters, 6 varicella clusters, and 2 enterovirus clusters.

Imported Infectious Diseases

- There were 27 confirmed imported cases from 6 countries during week 51 of 2018.

Country Disease	Indonesia	Philippines	Vietnam	Sri Lanka	Japan	Cambodia	Total
Amoebiasis	6	3	1		1		11
DF		3	6	1			10
Shigellosis	4					1	5
Measles		1					1
Total	10	7	7	1	1	1	27

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

- There are 669 confirmed imported cases from 30 different countries in 2018. The top 3 countries are Indonesia (195), Vietnam (85), and Philippines (83).
- Top 3 imported diseases are Dengue Fever (331), Amoebiasis (154), and Shigellosis (55).

Summary of Epidemic

- **Influenza:** Influenza activity has been increasing continuously.
- **Enterovirus:** The epidemic occurred mainly in northern Taiwan. Most reported cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.
- **Dengue Fever:** The risk of indigenous dengue epidemics has been slowed down. The dengue epidemics are still at its peak or in the midst in some of the nearby Asian countries, the potential risks of imported cases remain in Taiwan.

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

Case diagnosis year		Week 1★		Week 1			
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	1	2	1	0	2	0
	Acute Viral Hepatitis type A	0	3	0	0	3	1
	Amoebiasis	0	7	0	0	7	3
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	13	0	13	13	0	0
	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	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	0	0	0	0
	Malaria	1	0	1	1	0	0
	Measles	1	1	1	1	1	0
	Meningococcal Meningitis	0	0	0	0	0	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	1	5	1	0	5	1
	Typhoid fever	3	0	3	3	0	0
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	5	1	5	0	1	0
	Acute Viral Hepatitis type C	10	4	10	0	4	0
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	0	0	1	0
	Haemophilus Influenza type b Infection	0	0	0	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	4	4	4	0	4	0
	Mumps	12	14	12	0	14	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	0	0	0	0
	Tetanus	0	0	0	0	0	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	1	1	1	0	1	0
	Endemic Typhus Fever	0	0	0	0	0	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	15	14	15	0	14	0
	Leptospirosis	2	1	2	0	1	0
	Listeriosis	0	0	0	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	0	0	0	0
	Q Fever	0	0	0	0	0	0
	Scrub Typhus	9	5	9	0	5	0
	Severe Complicated Influenza	25	19	25	0	19	0
	Toxoplasmosis	0	1	0	0	1	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 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
	Zika virus infection	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, Gonorrhea, HIV Infection, AIDS, Hansen 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, including 6 tuberculosis clusters, 7 diarrhea clusters, 11 upper respiratory tract infection clusters, 9 influenza-like illness clusters, and 1 varicella cluster.

Imported Infectious Diseases

- There were 29 confirmed imported cases from 7 countries during week 52 of 2018.

Country Disease	Indonesia	Philippines	Vietnam	Cambodia	Tuvalu	Thailand	India	Total
Amoebiasis	9	1			2			12
DF	3	1	2	2		1	1	10
Shigellosis	4							4
Acute Hepatitis A		1						1
Measles				1				1
Melioidosis			1					1
Total	16	3	3	3	2	1	1	29

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

- There are 698 confirmed imported cases from 31 different countries in 2018. The top 3 countries are Indonesia (211), Vietnam (88), and Philippines (86).
- Top 3 imported diseases are Dengue Fever (341), Amoebiasis (166), and Shigellosis (59).

Summary of Epidemic

- **Enterovirus:** The epidemic occurred mainly in northern Taiwan. Most reported cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.
- **Influenza:** Influenza activity is increasing, and likely to reach the epidemic threshold.

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

Case diagnosis year		Week 52★		Week 1–52			
Classification	Disease Diagnosed	2018	2017	2018		2017	
				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	71	0	56	0
	Acute Viral Hepatitis type A	5	2	92	33	378	49
	Amoebiasis	8	4	342	166	374	191
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	7	7	11	11
	Cholera	0	0	7	0	2	1
	Dengue Fever	11	9	524	341	348	337
	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	0	0	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	1	0	1	0
	Malaria	0	0	6	6	7	7
	Measles	2	0	40	11	5	5
	Meningococcal Meningitis	0	0	6	1	12	0
	Paratyphoid Fever	0	0	8	7	5	4
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	10	9	3	2
	Shigellosis	4	2	173	59	164	58
	Typhoid fever	0	0	14	10	17	14
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	5	1	144	10	154	9
	Acute Viral Hepatitis type C	14	9	497	6	330	3
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	7	0	15	3
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	1	1
	Enteroviruses Infection with Severe Complications	0	2	40	0	20	0
	Haemophilus Influenza type b Infection	0	0	5	0	6	0
	Japanese Encephalitis	0	0	37	0	25	0
	Legionellosis	3	6	209	10	186	14
	Mumps	10	6	601	10	635	9
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	30	2	34	0
	Tetanus	0	0	5	0	10	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	53	0	32	1
	Endemic Typhus Fever	0	1	23	1	37	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	13	10	455	0	451	3
	Leptospirosis	0	3	95	1	104	1
	Listeriosis	2	...	164	1
	Lyme Disease	0	0	2	2	1	1
	Melioidosis	1	1	26	2	26	1
	Q Fever	0	0	20	2	19	0
	Scrub Typhus	6	6	372	2	422	0
	Severe Complicated Influenza	20	23	1182	5	1352	7
	Toxoplasmosis	1	0	17	1	21	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 Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	1	1
	Rift Valley Fever	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
	Zika virus infection	0	0	3	3	4	4

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.

2. MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen 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. Symbols "..." means not under surveillance.

Suspected Clusters

- Eleven clusters were reported, including 4 tuberculosis clusters, 3 diarrhea clusters, 2 upper respiratory tract infection clusters, and 2 influenza-like illness clusters.

Imported Infectious Diseases

- There were 21 confirmed imported cases from 8 countries during week 1 of 2019.

Country Disease	Indonesia	Philippines	Vietnam	Cambodia	Thailand	Australia	India	Ethiopia	Total
DF	3	4	4	2					13
Typhoid fever	2						1		3
Amoebiasis	2								2
Acute Hepatitis C						1			1
Measles					1				1
Malaria								1	1
Total	7	4	4	2	1	1	1	1	21

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

- There are 18 confirmed imported cases from 7 different countries in 2019. The top 3 countries are Indonesia (5), Vietnam (4), and Philippines (4).
- Top 3 imported diseases are Dengue Fever (13), Typhoid fever (3), and Measles (1).

Summary of Epidemic

- **Influenza:** Taiwan is in the midst of influenza season. The epidemic activity has been gradually increasing.
- **Enterovirus:** The epidemic has passed its peak and gradually declined.

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