

week 48–49(Nov. 24–Dec. 7, 2019)

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

Case diagnosis year		Week 48★		Week 1–48			
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	1	59	1	65	0
Category II	Acute Viral Hepatitis type A	6	1	97	24	80	30
	Amoebiasis	9	10	319	167	306	154
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	3	0	113	92	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	6	11	612	512	481	299
	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	2	0	1	0
	Malaria	0	0	7	7	6	6
	Measles	1	0	135	55	36	9
	Meningococcal Meningitis	1	0	7	0	5	1
	Paratyphoid Fever	0	0	7	6	8	7
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	23	17	10	9
	Shigellosis	4	0	132	39	155	49
	Typhoid fever	1	1	24	20	14	10
	West Nile Fever	0	0	0	0	0	0
Zika virus infection	0	0	4	4	2	2	
Category III	Acute Viral Hepatitis type B	2	2	105	4	132	10
	Acute Viral Hepatitis type C	16	9	569	3	430	5
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	4	7	0
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	3	0	64	1	37	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	0	0	21	0	36	0
	Legionellosis	6	1	246	15	188	9
	Mumps	8	9	549	8	561	10
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	25	0	30	2
Tetanus	0	0	4	1	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	57	1	52	0
	Endemic Typhus Fever	0	0	28	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	29	10	2051	8	1108	5
	Leptospirosis	11	8	403	2	425	0
	Listeriosis	2	2	113	1	91	1
	Lyme Disease	0	3	161	1	155	1
	Melioidosis	0	0	1	1	2	2
	Q Fever	1	1	45	1	24	1
	Scrub Typhus	0	0	23	5	19	2
	Severe Complicated Influenza	10	5	439	6	345	2
	Toxoplasmosis	1	0	16	4	14	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	

- ★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

- Forty-three clusters were reported during week 48, including 13 tuberculosis clusters, 13 diarrhea clusters, 6 upper respiratory tract infection clusters, 8 influenza-like illness clusters, and 3 varicella clusters.

## Imported Infectious Diseases

- There were 18 imported cases from 8 countries during week 48 of 2019.

Diseases \ Countries	Countries								Total
	Indonesia	Philippines	Myanmar	Thailand	Cambodia	Vietnam	Maldives	India	
Dengue Fever	1	1			2	1	1		6
Amoebiasis	3	2							5
Chikungunya Fever			3						3
Toxoplasmosis	1								1
Measles				1					1
Leptospirosis				1					1
Typhoid fever								1	1
Total	5	3	3	2	2	1	1	1	18

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

- There are 1002 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (261), Vietnam (161), and the Philippines (119).
- Top 3 imported diseases are Dengue Fever (512), Amoebiasis (167), and Chikungunya Fever (92).

## Summary of Epidemic

- **Influenza** : Influenza activity remains low. However, the epidemic is expected to gradually increase.

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

Case diagnosis year		Week 49★		Week 1–49			
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	3	59	1	68	0
	Acute Viral Hepatitis type A	0	3	95	25	83	31
	Amoebiasis	8	9	327	169	315	157
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	1	0	114	93	6	6
	Cholera	0	0	0	0	7	0
	Dengue Fever	10	12	622	522	493	310
	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	2	0	1	0
	Malaria	0	0	7	7	6	6
	Measles	0	0	135	55	36	9
	Meningococcal Meningitis	0	0	7	0	5	1
	Paratyphoid Fever	0	0	7	6	8	7
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	24	17	10	9
	Shigellosis	3	3	135	39	158	49
Typhoid fever	0	0	24	20	14	10	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	1	4	4	3	3	
Category III	Acute Viral Hepatitis type B	1	3	106	4	135	10
	Acute Viral Hepatitis type C	14	20	583	3	450	6
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	9	4	7	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	64	1	38	0
	Haemophilus Influenza type b Infection	1	0	2	0	5	0
	Japanese Encephalitis	0	1	21	0	37	0
	Legionellosis	4	11	250	15	199	10
	Mumps	8	10	557	8	571	10
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	0	26	0	30	2
Tetanus	0	0	4	1	5	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	57	1	52	0
	Endemic Typhus Fever	0	0	28	3	23	1
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	38	10	2089	8	1118	5
	Leptospirosis	6	6	409	2	431	0
	Listeriosis	1	2	114	1	93	1
	Lyme Disease	3	2	164	1	157	1
	Melioidosis	0	0	1	1	2	2
	Q Fever	1	0	46	1	24	1
	Scrub Typhus	0	1	23	5	20	2
	Severe Complicated Influenza	4	5	443	6	350	2
	Toxoplasmosis	1	0	17	4	14	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-eight clusters were reported during week 49, including 5 tuberculosis clusters, 12 diarrhea clusters, 6 upper respiratory tract infection clusters, 9 influenza-like illness clusters, 5 varicella clusters, and 1 fever of unknown origin cluster.

## Imported Infectious Diseases

- There were 17 imported cases from 8 countries during week 49 of 2019.

Diseases \ Countries	Vietnam	Indonesia	Philippines	India	Sri Lanka	Singapore	Japan	Thailand	Total
Dengue Fever	6		1	1	1	1			10
Acute Hepatitis A		2	1				1		4
Amoebiasis		2							2
Chikungunya Fever								1	1
Total	6	4	2	1	1	1	1	1	17

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

- There are 1018 imported cases from 40 different countries in 2019. The top 3 countries are Indonesia (265), Vietnam (167), and the Philippines (121).
- Top 3 imported diseases are Dengue Fever (522), Amoebiasis (169), and Chikungunya Fever (93).

## Summary of Epidemic

- **Influenza** : The epidemic is expected to gradually increase.

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