

**week 48–49(Nov. 26–Dec. 9, 2017)**

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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	2017	2016	2017		2016		
				Total cases★	Imported cases	Total cases★	Imported cases	
<b>Category I</b>	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	
<b>Category II</b>	Acute Flaccid Paralysis	4	1	41	0	37	0	
	Acute Viral Hepatitis type A	5	16	368	48	1046	75	
	Amoebiasis	18	8	334	175	294	151	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	1	11	11	10	10	
	Cholera	0	0	2	1	9	0	
	Dengue Fever	5	6	322	312	781	338	
	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	3	0	
	Malaria	0	0	7	7	14	14	
	Measles	0	0	5	5	13	7	
	Meningococcal Meningitis	0	1	11	0	8	0	
	Paratyphoid Fever	0	0	5	4	5	2	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	3	2	4	3	
	Shigellosis	2	4	156	54	206	103	
Typhoid fever	0	1	17	14	8	4		
West Nile Fever	0	0	0	0	0	0		
<b>Category III</b>	Acute Viral Hepatitis type B	4	2	144	9	102	5	
	Acute Viral Hepatitis type C	6	5	285	2	185	3	
	Acute Viral Hepatitis type D	0	0	1	0	1	0	
	Acute Viral Hepatitis type E	0	0	15	3	15	5	
	Acute Viral Hepatitis untype	0	0	0	0	0	0	
	Congenital Rubella Syndrome	0	0	1	1	0	0	
	Enteroviruses Infection with Severe Complications	0	0	11	0	30	0	
	Haemophilus Influenza type b Infection	0	0	5	0	14	0	
	Japanese Encephalitis	0	0	25	0	23	0	
	Legionellosis	11	2	164	13	107	3	
	Mumps	9	8	604	9	570	7	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	0	0	34	0	18	0	
	Tetanus	0	1	10	0	11	0	
	<b>Category IV</b>	Botulism	0	0	0	0	5	0
		Brucellosis	0	0	0	0	0	0
Complicated Influenza		8	22	1301	6	2022	2	
Complicated Varicella		0	5	28	1	42	0	
Endemic Typhus Fever		0	0	35	1	14	0	
Herpesvirus B Infection		0	0	0	0	0	0	
Invasive Pneumococcal Disease		3	9	419	3	538	0	
Leptospirosis		2	2	98	1	117	2	
Lyme Disease		0	0	1	1	2	2	
Melioidosis		1	1	25	1	46	1	
Q Fever		0	0	18	0	43	3	
Scrub Typhus		7	10	398	0	462	4	
Toxoplasmosis		0	0	19	0	10	0	
Tularremia		0	0	0	0	0	0	
<b>Category V</b>	Ebola Virus Disease	0	0	0	0	0	0	
	Marburg Hemorrhagic Fever	0	0	0	0	0	0	
	Novel Influenza A Virus Infections	0	0	1	1	0	0	
	Lassa Fever	0	0	0	0	0	0	
	Rift Valley Fever	0	0	0	0	0	0	
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0	
	Yellow Fever	0	0	0	0	0	0	
Zika Virus Infection	0	0	4	4	13	13		

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.

### Suspected Clusters

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

### Imported Infectious Diseases

- 7 confirmed cases were imported from 4 countries during Week 48 of 2017.

Disease \ Country	Vietnam	Singapore	Indonesia	China	Total
DF	2	2	1		5
Melioidosis				1	1
Hepatitis B	1				1
Total	3	2	1	1	7

Note: The statistics listed in this table include imported cases that were either **confirmed** or **updated** in the previous week.

- A total of 680 confirmed cases were imported from 36 countries in 2017, the top 3 countries are : Indonesia (223), Vietnam (114), Philippines (84).
- Top 3 imported diseases : Dengue fever (312), Amoebiasis (175), Shigellosis (54).

### Summary of Epidemic

- **Enterovirus** : The epidemic activity has continued to slow down and the epidemic season might be over soon. EV71 virus is still circulating in the community.
- **Influenza** : The epidemic activity has increased slightly, but overall, the activity has remained low.

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

Case diagnosis year		Week 49★		Week 1-49				
Classification	Disease Diagnosed	2017	2016	2017		2016		
				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	4	0	45	0	37	0	
	Acute Viral Hepatitis type A	3	32	371	48	1078	76	
	Amoebiasis	12	4	346	179	298	154	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	0	11	11	10	10	
	Cholera	0	0	2	1	9	0	
	Dengue Fever	6	7	328	318	788	345	
	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	3	0	
	Malaria	0	0	7	7	14	14	
	Measles	0	0	5	5	13	7	
	Meningococcal Meningitis	0	0	11	0	8	0	
	Paratyphoid Fever	0	0	5	4	5	2	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	3	2	4	3	
	Shigellosis	4	2	160	54	208	104	
	Typhoid fever	0	1	17	14	9	4	
West Nile Fever	0	0	0	0	0	0		
Category III	Acute Viral Hepatitis type B	4	4	148	9	106	5	
	Acute Viral Hepatitis type C	8	4	293	2	189	3	
	Acute Viral Hepatitis type D	0	0	1	0	1	0	
	Acute Viral Hepatitis type E	0	1	15	3	16	5	
	Acute Viral Hepatitis untype	0	0	0	0	0	0	
	Congenital Rubella Syndrome	0	0	1	1	0	0	
	Enteroviruses Infection with Severe Complications	0	0	11	0	30	0	
	Haemophilus Influenza type b Infection	0	0	5	0	14	0	
	Japanese Encephalitis	0	0	25	0	23	0	
	Legionellosis	7	6	171	13	113	3	
	Mumps	10	6	614	9	576	7	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	0	0	34	0	18	0	
	Tetanus	0	2	10	0	13	0	
	Category IV	Botulism	0	0	0	0	5	0
		Brucellosis	0	0	0	0	0	0
Complicated Influenza		10	23	1311	6	2045	2	
Complicated Varicella		0	0	28	1	42	0	
Endemic Typhus Fever		0	0	35	1	14	0	
Herpesvirus B Infection		0	0	0	0	0	0	
Invasive Pneumococcal Disease		8	10	427	3	548	1	
Leptospirosis		1	0	99	1	117	2	
Lyme Disease		0	0	1	1	2	2	
Melioidosis		0	3	25	1	49	1	
Q Fever		0	0	18	0	43	3	
Scrub Typhus		4	20	402	0	482	4	
Toxoplasmosis		1	0	20	0	10	0	
Tularremia		0	0	0	0	0	0	
Category V		Ebola Virus Disease	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0	
	Novel Influenza A Virus Infections	0	0	1	1	0	0	
	Lassa Fever	0	0	0	0	0	0	
	Rift Valley Fever	0	0	0	0	0	0	
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0	
	Yellow Fever	0	0	0	0	0	0	
	Zika Virus Infection	0	0	4	4	13	13	

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Seventeen clusters were reported, including 8 tuberculosis clusters, 2 diarrhea clusters, 1 upper respiratory tract infection clusters, 3 influenza-like illness clusters, 1 fever of unknown origin cluster, 1 enterovirus cluster and 1 varicella cluster.

## Imported Infectious Diseases

- 10 confirmed cases were imported from 6 countries during Week 49 of 2017.

Country Disease	Indonesia	Vietnam	Thailand	India	Mexico	Malaysia	Total
DF		2	1	1	1	1	6
Amoebiasis	4						4
Total	4	2	1	1	1	1	10

Note: The statistics listed in this table include imported cases that were either **confirmed** or **updated** in the previous week.

- A total of 690 confirmed cases were imported from 37 countries in 2017, the top 3 countries are : Indonesia (227), Vietnam (116), Philippines (84).
- Top 3 imported diseases : Dengue fever (318), Amoebiasis (179), Shigellosis (54).

## Summary of Epidemic

- **Enterovirus** : Sporadic cases of enterovirus D68 infection have continued to occur in the community.
- **Influenza** : The epidemic activity increased slightly. The most frequently isolated influenza virus was influenza B in the community.

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