

week 50– 52(Dec. 10–Dec. 30 , 2017)

OI: 10.6525/TEB.201801_34(1).0003

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

Case diagnosis year		Week 50★		Week 1–50			
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	5	2	50	0	39	0
	Acute Viral Hepatitis type A	4	13	375	48	1091	76
	Amoebiasis	14	5	360	184	303	157
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	11	11	11	11
	Cholera	0	0	2	1	9	0
	Dengue Fever	7	4	335	324	792	349
	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	1	0	12	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	1	4	161	55	212	106	
Typhoid fever	0	2	17	14	11	6	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	3	3	151	9	109	5
	Acute Viral Hepatitis type C	16	6	310	2	195	3
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	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	3	1	14	0	31	0
	Haemophilus Influenza type b Infection	0	0	6	0	14	0
	Japanese Encephalitis	0	0	25	0	23	0
	Legionellosis	5	1	177	14	114	3
	Mumps	8	11	622	9	587	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	34	0	18	0
	Tetanus	0	1	10	0	14	0
	Category IV	Botulism	0	1	0	0	6
Bruellosis		0	0	0	0	0	0
Complicated Influenza		5	15	1316	6	2060	2
Complicated Varicella		0	0	28	1	42	0
Endemic Typhus Fever		1	0	36	1	14	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		11	11	437	3	559	1
Leptospirosis		2	1	101	1	118	2
Lyme Disease		0	0	1	1	2	2
Melioidosis		0	1	25	1	50	1
Q Fever		0	0	18	0	43	3
Scrub Typhus		7	9	409	0	491	4
Toxoplasmosis		0	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

- Thirty-four clusters were reported, including 11 tuberculosis clusters, 9 diarrhea clusters, 8 upper respiratory tract infection clusters, 3 influenza-like illness clusters and 3 varicella clusters.

Imported Infectious Diseases

Disease \ Country	Country					Total
	Indonesia	Vietnam	Philippines	Japan	Thailand	
DF		3	1		2	6
Amoebiasis	4		1			5
Legionellosis				1		1
Shigellosis	1					1
Total	5	3	2	1	2	13

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

- 13 confirmed cases were imported from 5 countries during Week 50 of 2017.
- A total of 703 confirmed cases were imported from 37 countries in 2017, the top 3 countries are : Indonesia (232), Vietnam (119), Philippines (86).
- Top 3 imported diseases : Dengue fever (324), Amoebiasis (184), Shigellosis (55).

Summary of Epidemic

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

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

Case diagnosis year		Week 51★		Week 1-51			
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	1	54	0	40	0
	Acute Viral Hepatitis type A	2	16	377	48	1107	78
	Amoebiasis	10	5	370	187	308	161
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	11	11	12	12
	Cholera	0	0	2	1	9	0
	Dengue Fever	4	5	339	328	797	354
	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	1	5	5	14	8
	Meningococcal Meningitis	0	0	12	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	1	3	162	55	215	107
	Typhoid fever	0	2	17	14	13	8
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	4	153	9	113	6
	Acute Viral Hepatitis type C	11	8	321	2	203	3
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	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	4	1	18	0	32	0
	Haemophilus Influenza type b Infection	0	0	6	0	14	0
	Japanese Encephalitis	0	0	25	0	23	0
	Legionellosis	3	1	180	14	115	3
	Mumps	7	10	629	9	597	7
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	34	0	18	0
	Tetanus	0	0	10	0	14	0
	Category IV	Botulism	0	0	0	0	6
Brucellosis		0	0	0	0	0	0
Complicated Influenza		13	10	1329	6	2070	2
Complicated Varicella		3	0	31	1	42	0
Endemic Typhus Fever		0	1	36	1	15	0
Herpesvirus B Infection		0	0	0	0	0	0
Invasive Pneumococcal Disease		4	17	441	3	576	1
Leptospirosis		0	2	101	1	120	2
Lyme Disease		0	0	1	1	2	2
Melioidosis		0	1	25	1	51	1
Q Fever		1	0	19	0	43	3
Scrub Typhus		7	5	416	0	496	4
Toxoplasmosis		1	1	21	0	11	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

- Thirty clusters were reported, including 12 tuberculosis clusters, 9 diarrhea clusters, 2 upper respiratory tract infection clusters, 4 influenza-like illness clusters and 3 varicella clusters.

Imported Infectious Diseases

Disease \ Country	Indonesia	Singapore	Mexico	India	Vietnam	Total
DF		1	1	1	1	4
Amoebiasis	3					3
Total	3	1	1	1	1	7

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

- 7 confirmed cases were imported from 5 countries during Week 51 of 2017.
- A total of 710 confirmed cases were imported from 37 countries in 2017, the top 3 countries are : Indonesia (235), Vietnam (120), Philippines (86).
- Top 3 imported diseases : Dengue fever (328), Amoebiasis (187), Shigellosis (55).

Summary of Epidemic

- **Enterovirus D68** : Sporadic cases continued to occur in the community.
- **Influenza** : The epidemic activity has increased. It will soon be above the epidemic threshold. The most frequently isolated influenza virus in the community was influenza B.

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

Case diagnosis year		Week 52★		Week 1-52			
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	3	1	57	0	41	0
	Acute Viral Hepatitis type A	2	15	379	50	1122	79
	Amoebiasis	4	10	374	188	318	168
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	2	11	11	14	14
	Cholera	0	0	2	1	9	0
	Dengue Fever	9	6	348	337	803	360
	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	14	8
	Meningococcal Meningitis	0	0	12	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	5	164	57	220	108
Typhoid fever	0	0	17	14	13	8	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	0	154	9	113	6
	Acute Viral Hepatitis type C	9	5	330	3	208	3
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	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	2	2	20	0	34	0
	Haemophilus Influenza type b Infection	0	0	6	0	14	0
	Japanese Encephalitis	0	0	25	0	23	0
	Legionellosis	6	1	186	14	116	3
	Mumps	6	16	635	9	613	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	34	0	18	0
	Tetanus	0	0	10	0	14	0
Category IV	Botulism	0	0	0	0	6	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	23	14	1352	6	2084	3
	Complicated Varicella	1	1	32	1	43	0
	Endemic Typhus Fever	1	0	37	1	15	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	10	16	451	3	592	1
	Leptospirosis	3	2	104	1	122	2
	Lyme Disease	0	0	1	1	2	2
	Melioidosis	1	1	26	1	52	1
	Q Fever	0	3	19	0	46	3
	Scrub Typhus	6	9	422	0	505	4
	Toxoplasmosis	0	0	21	0	11	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

- Twenty-six clusters were reported, including 2 tuberculosis clusters, 12 diarrhea clusters, 4 upper respiratory tract infection clusters, 5 influenza-like illness clusters, 1 fever of unknown origin cluster and 2 varicella clusters.

Imported Infectious Diseases

Disease \ Country	Indonesia	Malaysia	Philippines	Vietnam	Thailand	Total
DF	1	3	3	1	1	9
Hepatitis A	1	1				2
Shigellosis	2					2
Hepatitis C	1					1
Amoebiasis	1					1
Total	6	4	3	1	1	15

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

- 15 confirmed cases were imported from 5 countries during Week 52 of 2017.
- A total of 725 confirmed cases were imported from 37 countries in 2017, the top 3 countries are : Indonesia (241), Vietnam (121), Philippines (89).
- Top 3 imported diseases : Dengue fever (337), Amoebiasis (188), Shigellosis (57).

Summary of Epidemic

- **Enterovirus D68** : Sporadic cases continued to occur in the community.
- **Influenza** : As the epidemic season has begun, influenza activity has been continuously increasing. The most frequently isolated influenza virus in the community was influenza B.

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