

week 20–21 (May. 13–May. 26, 2018)

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

Case diagnosis year		Week 20★		Week 1-20			
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	3	1	39	0	15	0
	Acute Viral Hepatitis type A	4	9	37	16	245	25
	Amoebiasis	7	7	122	45	134	78
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	5	5
	Cholera	0	0	0	0	0	0
	Dengue Fever	6	7	50	50	90	90
	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	0	0	1	1
	Measles	0	0	25	7	5	5
	Meningococcal Meningitis	0	0	5	1	6	0
	Paratyphoid Fever	0	0	1	1	2	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	1	0	4	3	0	0
	Shigellosis	1	1	56	14	83	32
Typhoid fever	0	0	7	5	8	7	
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	1	52	3	61	3
	Acute Viral Hepatitis type C	13	2	180	2	84	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	1	0	4	0	7	2
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	1	9	0	2	0
	Haemophilus Influenza type b Infection	0	0	2	0	2	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	2	2	58	1	51	7
	Mumps	17	18	228	3	259	2
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	9	0	11	0
	Tetanus	0	0	4	0	3	0
	Category IV	Botulism	0	0	0	0	0
Brucellosis		0	0	0	0	0	0
Complicated Influenza		2	3	20	0	9	1
Complicated Varicella		0	0	5	0	10	1
Endemic Typhus Fever		0	0	0	0	0	0
Herpesvirus B Infection		4	8	230	0	224	2
Invasive Pneumococcal Disease		1	0	15	0	24	0
Leptospirosis		0	0	52	0	0	0
Lyme Disease		0	0	0	0	0	0
Melioidosis		0	1	6	0	8	0
Q Fever		1	0	3	0	4	0
Scrub Typhus		7	6	105	0	111	0
Toxoplasmosis		4	24	657	4	250	4
Tularremia	0	0	6	0	6	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	0	0	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	1	1
	Yellow Fever	0	0	0	0	0	0
	Zika Virus Infection	0	0	0	0	0	0

- ★ The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- The following chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
- Numbers of mumps, neonatal tetanus 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.
- Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Twenty-one clusters were reported, including 7 tuberculosis clusters, 9 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster, 1 fever of unknown origin cluster, and 2 varicella clusters.

Imported Infectious Diseases

Country \ Disease	Indonesia	China	Cambodia	Vietnam	Malaysia	Nigeria	Thailand	Total
DF	1			2	1	1	1	6
Amoebiasis	3							3
Acute Hepatitis A	1	1						2
Paratyphoid Fever			1					1
Acute Hepatitis B		1						1
Typhoid fever	1							1
Total	6	2	1	2	1	1	1	14

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

- There were 14 confirmed imported cases from 7 countries during week 20 of 2018.
- There are 153 confirmed imported cases from 19 different countries in 2018. The top 3 countries are Indonesia (51), Philippines (18), and Malaysia (15).
- Top 3 imported diseases are Dengue Fever (50), Amoebiasis (45), and Acute Hepatitis A (16).

Summary of Epidemic

- **Enterovirus** : Coxsackie A virus is currently the dominant strain circulating in the community. Most reported enterovirus cases experienced mild symptoms. However, cases of enterovirus infection with severe complications are likely to occur sporadically.

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

Case diagnosis year		Week 21★		Week 1-21			
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	0	41	0	15	0
	Acute Viral Hepatitis type A	2	9	39	17	254	25
	Amoebiasis	4	10	126	48	144	83
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	1	1	5	5
	Cholera	0	0	0	0	0	0
	Dengue Fever	9	1	59	59	91	91
	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	0	0	1	1
	Measles	2	0	27	9	5	5
	Meningococcal Meningitis	0	0	5	1	6	0
	Paratyphoid Fever	0	1	1	1	3	3
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	4	3	0	0
	Shigellosis	5	2	61	17	85	33
	Typhoid fever	0	2	7	5	10	9
West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	1	3	53	3	64	3
	Acute Viral Hepatitis type C	10	10	190	2	94	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	4	0	7	2
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	4	0	13	0	2	0
	Haemophilus Influenza type b Infection	0	0	2	0	2	0
	Japanese Encephalitis	2	1	2	0	1	0
	Legionellosis	3	4	61	1	55	8
	Mumps	9	20	237	3	279	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	1	0	10	0	11	0
	Tetanus	0	0	4	0	3	0
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	1	0	21	0	9	1
	Complicated Varicella	1	0	6	0	10	1
	Endemic Typhus Fever	0	0	0	0	0	0
	Herpesvirus B Infection	6	1	236	0	225	2
	Invasive Pneumococcal Disease	2	2	17	0	26	0
	Leptospirosis	3	0	55	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	6	0	8	0
	Q Fever	1	0	4	0	4	0
	Scrub Typhus	6	7	111	0	118	0
	Toxoplasmosis	10	35	667	4	285	4
	Tularremia	1	0	7	0	6	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	0	0	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	1	1
	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. The following chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
3. Numbers of mumps, neonatal tetanus 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.
5. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Thirty-two clusters were reported, including 9 tuberculosis clusters, 8 diarrhea clusters, 3 upper respiratory tract infection clusters, 5 influenza-like illness clusters, 1 enterovirus cluster, and 6 varicella clusters.

Imported Infectious Diseases

Country Disease	Indonesia	Thailand	Vietnam	Philippines	Maldives	Malaysia	Madagascar	Cambodia	Total
DF	1	3	1	1	2			1	9
Amoebiasis	2			1					3
Shigellosis	2					1			3
Measles		1	1						2
Acute Hepatitis A							1		1
Total	5	4	2	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 were 18 confirmed imported cases from 8 countries during week 21 of 2018.
- There are 171 confirmed imported cases from 20 different countries in 2018. The top 3 countries are Indonesia (57), Philippines (20), and Malaysia (16).
- Top 3 imported diseases are Dengue Fever (59), Amoebiasis (48), and Acute Hepatitis A (17).

Summary of Epidemic

- **Japanese Encephalitis:** The Japanese encephalitis epidemic season has begun, therefore, the number of confirmed cases are expected to increase.
- **Enterovirus:** Mild enterovirus activity continuous to increase. In addition, the enterovirus epidemic season is coming, cases of enterovirus infection with severe complications are likely to occur. As of now, EV71 is still circulating in the community.

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