# week 13-14(Mar. 25-Apr. 7, 2018)

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

	Case diagnosis year	Weel	¢13★		Weel	< 1-13	
				2018 2017			
lassification	Disease Diagnosed	2018	2017	Total cases ★	Imported cases	Total cases ★	Importe cases
ategory 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
ategory II	Acute Flaccid Paralysis	2	3	29	0	10	0
	Acute Viral Hepatitis type A	5	12	20	7	186	16
	Amoebiasis	4	11	73	24	94	55
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	1	1	3	3
	Cholera	0	0	0	0	0	0
	Dengue Fever	1	5	25	25	69	69
	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	1	0
	Malaria	0	0	0	0	0	0
	Measles	2	1	3	1	3	3
	Meningococcal Meningitis	1	2	4	1	4	0
	Paratyphoid Fever	0	0	0	0	2	2
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shigellosis	2	4	39	8	52	20
	Typhoid fever	0	0	4	2	5	5
	West Nile Fever	0	0	0	0	0	0
ategory III	Acute Viral Hepatitis type B	2	5	34	2	47	2
• •	Acute Viral Hepatitis type C	14	5	116	2	61	1
	Acute Viral Hepatitis type D	0	0	0	0	1	0
	Acute Viral Hepatitis type E	0	0	2	0	5	2
	Acute Viral Hepatitis untype	0	0	0	0	0	0
	Congential Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	8	0	1	0
	Haemophilus Influenza type b Infection	0	0	1	0	2	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionellosis	1	4	45	0	28	4
	Mumps	10	11	130	2	147	1
	Neonatal Tetanus	0	0	0 5	0 0	0	0
	Pertussis Tetanus	1 0	1 0	3	0	5 2	0 0
ategory IV	Botulism	0	0	0	0	0	0
category iv	Brucellosis	0	0	0	0	0	0
		0	0	9	0	6	1
	Complicated Influenza	0	0	9 4	0	5	0
	Complicated Varicella	0				0	0
	Endemic Typhus Fever	-	0	0	0		
	Herpesvirus B Infection	11	10	157	0	156	2
	Invasive Pneumococcal Disease	1	0	10	0	19	0
	Leptospirosis	10	0	27	0	0	0
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	0	0	4	0	6	0
	Q Fever	0	0	2	0	2	0
	Scrub Typhus	1	0	84	0	86	0
	Toxoplasmosis	19	14	591	4	148	3
	Tularremia	0	1	5	0	5	0
	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

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.

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

Thirty-five clusters were reported, including 5 tuberculosis clusters, 14 diarrhea clusters, 10 upper respiratory tract infection clusters, 2 influenza-like illness clusters, 1 fever of unknown origin cluster, 2 varicella clusters, and 1 measles cluster.

#### Imported Infectious Diseases .

Country Disease	Indonesia	Thailand	China	Hong Kong	Japan	USA	Total
Amoebiasis	2						2
Acute Hepatitis A			1			1	2
Shigellosis	1			1			2
DF		1					1
Meningococcal Meningitis					1		1
Measles		1					1
Total	3	2	1	1	1	1	9

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

There were 9 confirmed cases imported from 6 countries during Week 13 of 2018.

There are 77 confirmed imported cases from 15 different countries in 2018. The top 3 countries are Indonesia (25), Philippines (12), Malaysia (9).

● Top 3 imported diseases are Dengue Fever (25), Amoebiasis (24), Shigellosis (8).

## **Summary of Epidemic**

●Influenza : The epidemic is ebbing; however, the influenza activity is likely to fluctuate due to a continental cold air mass this week.

Case diagnosis year		Week	14★	Week 1-14				
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Classification	Disease Diagnosed	2018	2017	Total cases ★	Imported cases	Total cases ★	Importe 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	2	31	0	12	0	
	Acute Viral Hepatitis type A	2	12	22	8	198	17	
	Amoebiasis	6	2	79	28	96	55	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	2	1	1	5	5	
	Cholera	0	0	0	0	0	0	
	Dengue Fever	3	1	28	28	70	70	
	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	1	0	1	0	1	0	
	Malaria	0	0	0	0	0	0	
	Measles	9	0	12	6	3	3	
	Meningococcal Meningitis	0	1	4	1	5	0	
	Paratyphoid Fever	0	0	0	0	2	2	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	0	0	0	0	
	Shigellosis	1	2	40	10	54	20	
	Typhoid fever	0	1	4	2	6	5	
	West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	0	36	2	47	2	
	Acute Viral Hepatitis type C	4	3	120	2	64	1	
	Acute Viral Hepatitis type D	0	0	0	0	1	0	
	Acute Viral Hepatitis type E	1	0	3	0	5	2	
	Acute Viral Hepatitis untype	0	0	0	0	0	0	
	Congential Rubella Syndrome	0	0	0	0	0	0	
	Enteroviruses Infection with Severe Complications	0	0	8	0	1	0	
	Haemophilus Influenza type b Infection	0	0	1	0	2	0	
	Japanese Encephalitis	0 0	0	0	0 0	0	0 5	
	Legionellosis Mumps	11	2 16	45 141	3	30 163	2	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	1	1	6	0	6	0	
	Tetanus	0	0	3	0	2	0	
Category IV	Botulism	0	0	0	0	0	0	
utegoly it	Brucellosis	0	0	0	0	0	0	
	Complicated Influenza	0	0	9	0	6	1	
	Complicated Varicella	1	1	5	0	6	1	
	Endemic Typhus Fever	0	0	0	0	0	0	
	Herpesvirus B Infection	16	13	173	0	169	2	
	Invasive Pneumococcal Disease	0	4	10	0	23	0	
	Leptospirosis	0	0	27	0	0	0	
	Lyme Disease	0	0	0	0	0	0	
	Melioidosis	0	0	4	0	6	0	
	Q Fever	0	0	4 2	0	2	0	
	Scrub Typhus	0	2	2 84	0	88	0	
	Toxoplasmosis	6	2	84 597	4	88 157	3	
	•							
Catagory V	Tularremia	0	1	5	0	6 0	0	
Category V	Ebola Virus Disease	-	0	-	0	-	-	
	Marburg Hemorrhagic Fever	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	

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**

Nineteen clusters were reported, including 1 tuberculosis cluster, 11 diarrhea clusters,
3 upper respiratory tract infection clusters, 2 influenza-like illness clusters and 2 varicella clusters.

#### **Imported Infectious Diseases**

Country Disease	Indonesia	Thailand	Unknown	Vietnam	Nepal	Philippines	Total
Amoebiasis	2	1		1		1	5
Measles	1	1	2				4
DF	1			1	1		3
Shigellosis	2						2
Acute Hepatitis A		1					1
Total	6	3	2	2	1	1	15

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

There were 15 confirmed imported cases from 5 countries during week 14 of 2018.

- There are 92 confirmed imported cases from 16 different countries in 2018. The top 3 countries are Indonesia (31), Philippines (13) and Malaysia (9).
- ●Top 3 imported diseases are Amoebiasis (29), Dengue Fever (28) and Shigellosis (10).

## **Summary of Epidemic**

●Influenza : The epidemic has ebbed; however, the influenza activity is likely to fluctuate due to holidays and a continental cold air mass.

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