week 20–22 (May. 14 – Jun. 3, 2017)

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

	Case diagnosis year	Week	20★		Week 1-20		
				2017	2017 2016		
Classification	Disease Diagnosed	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	1	0	15	0	13	0
	Acute Viral Hepatitis type A	9	24	245	25	300	27
	Amoebiasis	7	7	135	76	98	44
	Anthrax	0	0	0 5	0 5	0 4	0 4
	Chikungunya Fever Cholera	0	0	0	0	0	0
	Dengue Fever	7	6	90	90	543	108
	Diphtheria	ó	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	ő	0	Ö	0	Ö	0
	Epidemic Typhus Fever	ő	0	Ö	0	Ö	0
	Hantavirus Pulmonary Syndrome	ő	Ő	0	0	Ö	0
	Hemorrhagic Fever with Renal Syndrome	ő	0	1	0	3	0
	Malaria	ő	Ö	1	1	5	5
	Measles	ő	0	5	5	4	3
	Meningococcal Meningitis	Ö	0	6	0	2	0
	Paratyphoid Fever	Ö	Ö	3	3	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	4	3
	Shigellosis	1	2	83	32	86	43
	Typhoid fever	0	0	9	8	2	1
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	1	5	61	3	37	1
	Acute Viral Hepatitis type C	2	1	84	0	76	1
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	1	7	2	8	3
	Acute Viral Hepatitis untype Congential Rubella Syndrome	0	0 0	0 0	0 0	0 0	0
	Enteroviruses Infection with Severe Complications	1	0	2	0	4	0
	Haemophilus Influenza type b Infection	ō	ő	2	0	5	0
	Japanese Encephalitis	Ö	Ö	0	Ö	1	0
	Legionellosis	2	3	51	6	42	0
	Mumps	18	15	259	2	212	3
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	11	0	6	0
	Tetanus	0	0	3	0	3	0
Category IV	Botulism	0	0	0	0	1	0
	Brucellosis Complicated Influenza	0 24	0 3	0 250	0 3	0 1827	0 2
	Complicated Influenza	3	0	250 9	3 1	1527	0
	Endemic Typhus Fever	0	1	10	1	4	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	8	5	224	2	297	0
	Leptospirosis	0	3	24	0	19	2
	Lyme Disease	0	0	0	0	0	0
	Melioidosis	1	0	8	0	5	0
	Q Fever	ō	2	4	0	15	3
	Scrub Typhus	6	14	111	0	104	0
	Toxoplasmosis	ő	0	6	0	5	0
	Tularremia	ő	0	Ö	0	0	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	Ö	Ö	Ö	0	Ö	0
	Novel Influenza A Virus Infections	Ö	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
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^{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, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.

 $[\]ensuremath{\mathsf{3.}}$ Numbers of mumps and tetanus cases are summed up by the week of report.

 $^{4. \ \, \}text{Since 2016/1/22, "Zika Virus Infection" was listed as a Notifiable Infectious Disease. }$

Suspected Clusters

●Thirty-four clusters were reported, including 6 tuberculosis clusters, 12 diarrhea clusters, 8 upper respiratory tract infection clusters and 8 influenza-like illness clusters.

Imported Infectious Diseases

●15 confirmed cases were imported from 8 countries during Week 20 of 2017.

Country Disease	Philippines	Indonesia	Malaysia	Maldives	Vietnam	China	Japan	Thailand	Total
DF			3	2				1	6
Amoebiasis	2	3			1				6
Hepatitis A							1		1
Legionellosis						1			1
Shigellosis	1								1
Total	4	3	2	2	1	1	1	1	15

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

- A total of 264 confirmed cases were imported from 18 countries in 2017.
- Top 3 imported diseases: Dengue fever (90), Amoebiasis (76), Shigellosis (32).
- Top 3 countries responsible for most imported cases: Indonesia (111), Philippines (29), Vietnam (25).

Summary of Epidemic

- ●Influenza: Mild influenza activity in the community is expected to continue to persist.

 The number of severe cases may increase slightly.
- Scrub Typhus: The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County and Taitung County.
- Enterovirus: Currently, mild enterovirus activity has been increasing continuously. EV71 is still circulating in the community.
- **Dengue Fever**: International epidemics are increasing gradually. As the temperature has increased and the rain has continued to occur, the risk of imported and indigenous epidemic are elevated.

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

	Case diagnosis year	Weel	(21★				
Cl:(':::	Diagram Diagram d	2047	2016	201		201	
Classification	Disease Diagnosed	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
0-1	Smallpox	0	0	0	0	0	0
Category II	Acute Flaccid Paralysis	0 9	0 29	15 25.4	0	13	0 27
	Acute Viral Hepatitis type A Amoebiasis	11	6	254 145	25 80	329 104	47
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	5	5	4	4
	Cholera	Ö	0	0	0	0	0
	Dengue Fever	1	5	91	91	548	113
	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	1	1	5	5
	Measles	0	0	5	5	4	3
	Meningococcal Meningitis	0	0	6	0	2	0
	Paratyphoid Fever Poliomyelitis	1 0	0 0	3 0	3 0	0 0	0
	Rubella	0	0	0	0	4	3
	Shigellosis	2	4	85	33	90	45
	Typhoid fever	2	0	10	9	2	1
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	3	3	64	3	40	1
0 ,	Acute Viral Hepatitis type C	11	10	95	1	86	1
	Acute Viral Hepatitis type D	0	0	1	0	1	0
	Acute Viral Hepatitis type E	0	0	7	2	8	3
	Acute Viral Hepatitis untype Congential Rubella Syndrome	0	0 0	0 0	0	0 0	0
	Enteroviruses Infection with Severe				_	-	_
	Complications	0	0	2	0	4	0
	Haemophilus Influenza type b Infection	0	0	2	0	5	0
	Japanese Encephalitis	1	0	1	0	1	0
	Legionellosis	4	1	55	7	43	0
	Mumps Neonatal Tetanus	19 0	7 0	279 0	2 0	219 0	3 0
	Pertussis	0	0	11	0	6	0
	Tetanus	0	0	3	0	3	0
Category IV	Botulism	0	0	0	0	1	0
· ·	Brucellosis	0	0	0	0	0	0
	Complicated Influenza	35	3	285	3	1830	2
	Complicated Varicella	0	0	9	1	15	0
	Endemic Typhus Fever	0	0	10	1	4	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Invasive Pneumococcal Disease	1	11	225	2	308	0
	Leptospirosis	2	1	26	0	20	2
	Lyme Disease Melioidosis	0	0 0	0 8	0	0 5	0
	Q Fever	0	3	4	0	18	3
	Scrub Typhus	7	27	118	0	131	1
	Toxoplasmosis	0	0	6	0	5	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	1	1	2	2

^{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, Gonorrhea, 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

● Forty-four clusters were reported, including 6 tuberculosis clusters, 15 diarrhea clusters, 13 upper respiratory tract infection clusters, 8 influenza-like illness clusters and 2 varicella clusters.

Imported Infectious Diseases

●11 confirmed cases were imported from 6 countries during Week 21 of 2017.

Country Disease	Indonesia	Malaysia	China	Palau	Myanmar	Philippines	Total
Amoebiasis	3					1	4
DF				1			1
Typhoid fever		1			1		2
Hepatitis C			1				1
Legionellosis			1				1
Shigellosis	1						1
Paratyphoid Fever	1						1
Total	5	1	2	1	1	1	11

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

- A total of 274 confirmed cases were imported from 19 countries in 2017.
- Top 3 imported diseases: Dengue fever (91), Amoebiasis (80), Shigellosis (33).
- Top 3 countries responsible for most imported cases: Indonesia (115), Philippines (29), Vietnam (25), Malaysia (25).

Summary of Epidemic

- ●Influenza: Mild influenza activity in the community is expected to continue to persist.

 The number of severe cases may increase.
- Scrub Typhus: The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County and Taitung County.
- ●Enterovirus: Currently, mild enterovirus activity has been increasing continuously. EV71 is still circulating in the community.
- ■Dengue Fever: International epidemics are increasing gradually. As the temperature has increased and the rain has continued to occur, the risk of imported and indigenous epidemic are elevated.

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

	Case diagnosis year	Week	22★		Week	1-22		
			2016	2017 2016				
Classification	Disease Diagnosed	2017	2016	Total cases★	Imported	Total	Imported	
Category I	Plague	0	0	0	cases 0	cases★ 0	cases 0	
cutegory :	Rabies	0	0	Ö	0	0	0	
	SARS	0	Ō	0	0	0	0	
	Smallpox	0	0	0	0	0	0	
Category II	Acute Flaccid Paralysis	1	1	16	0	14	0	
	Acute Viral Hepatitis type A	9	41	263	26	370	31	
	Amoebiasis	5	14	149	85	118	57	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	0	0	5	5	4	4	
	Cholera	0	0	0	0	0	0	
	Dengue Fever	1	4	92	92	552	117	
	Diphtheria	0	0	0	0	0	0	
	Enterohemorrhagic E. coli Infection	0	0	0	0	0	0	
	Epidemic Typhus Fever Hantavirus Pulmonary Syndrome	0	0 0	0 0	0	0 0	0	
	Hemorrhagic Fever with Renal Syndrome	0	0	1	0	3	0	
	Malaria	0	0	1	1	5	5	
	Measles	0	0	5	5	4	3	
	Meningococcal Meningitis	0	0	6	0	2	0	
	Paratyphoid Fever	Ö	1	3	3	1	1	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	0	0	4	3	
	Shigellosis	2	3	87	33	93	46	
	Typhoid fever	1	0	11	10	2	1	
	West Nile Fever	0	0	0	0	0	0	
Category III	Acute Viral Hepatitis type B	0	1	64	3	41	1	
	Acute Viral Hepatitis type C	7	3	101	1	89	2	
	Acute Viral Hepatitis type D	0	0	1	0	1	0	
	Acute Viral Hepatitis type E Acute Viral Hepatitis untype	2	0 0	9 0	2 0	8 0	3	
	Congential Rubella Syndrome	0	0	0	0	0	0	
	Enteroviruses Infection with Severe Complications	Ö	0	2	0	4	0	
	Haemophilus Influenza type b Infection	0	0	2	0	5	0	
	Japanese Encephalitis	0	0	1	0	1	0	
	Legionellosis	3	0	58	7	43	0	
	Mumps	14	22	293	3	241	3	
	Neonatal Tetanus	0 1	0	0 12	0 0	0 7	0	
	Pertussis Tetanus	1	1 1	4	0	4	0	
Category IV	Botulism	0	0	0	0	1	0	
	Brucellosis	0	0	0	0	0	0	
	Complicated Influenza	29	1	314	3	1831	2	
	Complicated Varicella	0	4	9	1	19	0	
	Endemic Typhus Fever	2	0	12	1	4	0	
	Herpesvirus B Infection	0	0	0	0	0	0	
	Invasive Pneumococcal Disease	8	10	233	2	318	0	
	Leptospirosis	1	5	27	0	25	2	
	Lyme Disease	0	0	0	0	0	0	
	Melioidosis	0	0	8	0	5	0	
	Q Fever	4	0	8	0	18	3	
	Scrub Typhus Toxoplasmosis	4	19	122	0	150	1	
	Tularremia	0	0 0	6 0	0	5 0	0	
Category V	Ebola Virus Disease	0	0	0	0	0	0	
Category v	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	1	1	2	2	

^{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, Gonorrhea, 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

● Thirty-seven clusters were reported, including 7 tuberculosis clusters, 8 diarrhea clusters, 16 upper respiratory tract infection clusters and 8 influenza-like illness clusters.

Imported Infectious Diseases

●8 confirmed cases were imported from 4 countries during Week 22 of 2017.

Country Disease	Indonesia	Philippines	Vietnam	Malaysia	Total
Amoebiasis	5				5
DF			1		1
Hepatitis A				1	1
Typhoid fever		1			1
Total	5	1	1	1	8

Note: The statistics listed in this table include imported cases that were either $\underline{\textbf{confirmed}}$ or $\underline{\textbf{updated}}$ in the previous week.

- A total of 282 confirmed cases were imported from 19 countries in 2017.
- Top 3 imported diseases: Dengue fever (92), Amoebiasis (85), Shigellosis (33).
- Top 3 countries responsible for most imported cases: Indonesia (120), Philippines (30), Vietnam (26), Malaysia (26).

Summary of Epidemic

- ●Influenza: Mild influenza activity in the community is expected to continue to persist. The number of severe cases may increase.
- Scrub Typhus: The scrub typhus epidemic season has begun. The affected areas primarily include Hualien County and Taitung County.
- ●Enterovirus: Currently, mild enterovirus activity has been increasing continuously. EV71 is still circulating in the community.
- **Dengue Fever**: International epidemics are increasing gradually. As the temperature has increased and the rain has continued to occur, the risk of imported and indigenous epidemic are elevated.

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