week 16–17(Apr. 14–Apr. 27, 2019)

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

Case diagnosis year		Week 16★		Week 1–16			
				2018		2017	
Classification	Disease Diagnosed	2019	2018	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	0	1	16	0	33	0
	Acute Viral Hepatitis type A	1	2	31	8	24	12
	Amoebiasis	5	8	96	44	94	40
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	6	5	123	122	35	35
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	1	0	1	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	1	1	0	0
	Measles	15	10	72	29	22	2
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	2	0	2	1	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	2	1	10	8	2	2
	Shigellosis	5	1	41	13	43	12
	Typhoid fever	1	1	6	6	6	4
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	0	0	1	1	0	0
	Acute Viral Hepatitis type C	3	4	33	0	43	2
	Acute Viral Hepatitis type D	12	8	177	1	136	2
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	6	1	3	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	2	0	6	1	8	0
	Japanese Encephalitis	0	0	0	0	1	0
	Legionellosis	0	0	0	0	0	0
	Mumps	5	1	81	5	47	0
	Neonatal Tetanus	14	9	190	0	171	3
	Pertussis	0	0	0	0	0	0
	Tetanus	0	0	19	0	9	0
Category IV	Botulism	0	0	0	0	4	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	0	0	0	0
	Endemic Typhus Fever	0	1	22	1	13	0
	Herpesvirus B Infection	0	0	2	0	5	0
	Invasive Pneumococcal Disease	0	0	0	0	0	0
	Leptospirosis	13	7	176	2	193	0
	Listeriosis	0	1	14	0	11	0
	Lyme Disease	0	2	55	0	40	0
	Melioidosis	0	0	1	1	0	0
	Q Fever	0	0	1	0	4	0
	Scrub Typhus	2	0	5	1	2	0
	Severe Complicated Influenza	2	0	75	0	86	0
	Toxoplasmosis	22	9	730	2	628	4
	Tularemia	0	0	5	0	5	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Lassa Fever	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	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. MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

●Forty-one clusters were reported during week 16, including 9 tuberculosis clusters, 11 diarrhea clusters, 10 upper respiratory tract infection clusters, 5 influenza-like illness clusters, and 6 varicella clusters.

Imported Infectious Diseases

●There were 22 confirmed imported cases from 9 countries during week 16 of 2019.

Diseases \ Countries	Indonesia	Philippines	China	Thailand	Egypt	India	Malaysia	Cambodia	Japan	Total
DF	4	2					1			7
Shigellosis	5									5
Amoebiasis	1	1			1					3
Rubella			1	1						2
Acute Hepatitis A									1	1
Legionellosis			1							1
Measles				1						1
Typhoid fever								1		1
Paratyphoid Fever						1				1
Total	10	3	2	2	1	1	1	1	1	22

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

●There are 248 confirmed imported cases from 19 different countries in 2019. The top 3 countries are Indonesia (84), Vietnam (41), and Philippines (36).

●Top 3 imported diseases are Dengue Fever (122), Amoebiasis (44), and Measles (29).

Summary of Epidemic

●**Measles**：Epidemics in neighboring countries continue to occur. There have been some new cases from clusters and some cases with unknown source of infection in Taiwan; therefore, the number of cases are expected to increase. However, it is not likely to cause a large scale epidemics.

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

Case diagnosis year		Week 17★		Week 1–17			
				2018		2017	
Classification	Disease Diagnosed	2019	2018	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	18	0	33	0
	Acute Viral Hepatitis type A	3	4	34	10	28	13
	Amoebiasis	6	6	102	46	100	42
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	0	0	1	1
	Cholera	0	0	0	0	0	0
	Dengue Fever	9	4	131	130	39	39
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	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	1	1	0	0
	Measles	7	3	79	30	25	2
	Meningococcal Meningitis	0	0	2	0	5	1
	Paratyphoid Fever	0	1	2	1	1	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	10	8	2	2
	Shigellosis	7	5	48	15	48	14
	Typhoid fever	2	0	8	8	6	4
	West Nile Fever	0	0	0	0	0	0
Category III	Acute Viral Hepatitis type B	0	0	1	1	0	0
	Acute Viral Hepatitis type C	2	4	35	0	47	2
	Acute Viral Hepatitis type D	11	10	188	1	146	2
	Acute Viral Hepatitis type E	0	0	0	0	0	0
	Congenital Syphilis	0	0	6	1	3	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
	Haemophilus Influenza type b Infection	0	1	6	1	9	0
	Japanese Encephalitis	0	1	0	0	2	0
	Legionellosis	0	0	0	0	0	0
	Mumps	7	3	88	6	50	0
	Neonatal Tetanus	18	12	208	0	183	3
	Pertussis	0	0	0	0	0	0
	Tetanus	0	0	19	0	9	0
Category IV	Botulism	0	0	0	0	4	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	0	0	0	0
	Endemic Typhus Fever	1	3	23	1	16	0
	Herpesvirus B Infection	0	0	2	0	5	0
	Invasive Pneumococcal Disease	0	0	0	0	0	0
	Leptospirosis	12	12	188	2	205	0
	Listeriosis	2	2	16	0	13	0
	Lyme Disease	4	0	59	0	40	0
	Melioidosis	0	0	1	1	0	0
	Q Fever	0	1	1	0	5	0
	Scrub Typhus	1	0	6	1	2	0
	Severe Complicated Influenza	7	4	82	0	90	0
	Toxoplasmosis	35	6	765	3	634	4
	Tularemia	0	0	5	0	5	0
Category V	Ebola Virus Disease	0	0	0	0	0	0
	Lassa Fever	0	0	0	0	0	0
	Marburg Hemorrhagic Fever	0	0	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0
	Novel Influenza A Virus Infections	0	0	0	0	0	0
	Rift Valley Fever	0	0	0	0	0	0
	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. MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2018/1/1, "Listeriosis" was listed as a Notifiable Infectious Disease.

Suspected Clusters

●Forty-eight clusters were reported during week 17, including 9 tuberculosis clusters, 15 diarrhea clusters, 10 upper respiratory tract infection clusters, 9 influenza-like illness clusters, 4 varicella clusters, and 1 fever of unknown origin cluster.

Imported Infectious Diseases

●There were 21 confirmed imported cases from 9 countries during week 17 of 2019.

Diseases \ Countries	Indonesia	China	Vietnam	Philippines	Cambodia	Korea	Malaysia	Marshall Islands	Myanmar	Total
DF	4		2	1	1				1	9
Amoebiasis	1		1					1		3
Acute Hepatitis A		1				1				2
Shigellosis	2									2
Typhoid fever	1						1			2
Severe Complicated Influenza		1								1
Measles				1						1
Legionellosis		1								1
Total	8	3	3	2	1	1	1	1	1	21

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

●There are 267 confirmed imported cases from 19 different countries in 2019. The top 3 countries are Indonesia (92), Vietnam (44), and Philippines (37).

●Top 3 imported diseases are Dengue Fever (130), Amoebiasis (46), and Measles (30).

Summary of Epidemic

●**Measles**：Epidemics in neighboring countries continue to occur. There have been some new cases from clusters and some cases with unknown source of infection in Taiwan; therefore, the number of cases are expected to increase. However, it is not likely to cause a large scale epidemics.

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