week 29–30(Jul. 14–Jul. 27, 2019)

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

	Case diagnosis year	Week	29★	Week 1–29					
				201	9	2018			
Classification	Disease Diagnosed	2019	2018	Total cases★	Imported cases	Total cases★	Imported cases		
	Plague	0	0	0	0	0	0		
Category I	Rabies	0	0	0	0	0	0		
category :	SARS	0	0	0	0	0	0		
	Smallpox Acute Flaccid Paralysis	3	0	0	0	0 47	0		
	Acute Flaccid Paralysis Acute Viral Hepatitis type A	2	1 2	35 52	13	47 52	21		
	Amoebiasis	8	1	193	95	161	71		
	Anthrax	0	0	0	0	0	0		
	Chikungunya Fever	3	0	13	13	2	2		
	Cholera	0	1	0	0	1	0		
	Dengue Fever	22	5	291	236	114	111		
	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		
Category II	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0		
,	Hemorrhagic Fever with Renal Syndrome	0	0	0	0	1	0		
	Malaria	1	0	2	2	1	1 7		
	Measles Meningococcal Meningitis	0	1 0	106 2	40 0	31 5	1		
	Paratyphoid Fever	0	2	2	1	4	3		
	Poliomyelitis	0	0	0	0	0	0		
	Rubella	0	0	19	16	5	4		
	Shigellosis	5	3	81	29	90	27		
	Typhoid fever	0	0	17	13	7	5		
	West Nile Fever	0	0	0	0	0	0		
	Zika virus infection	0	0	1	1	0	0		
	Acute Viral Hepatitis type B	1	6	58	0	70	4		
	Acute Viral Hepatitis type C	12	13	342	2	257	3		
	Acute Viral Hepatitis type D	0	0	0	0	0	0		
	Acute Viral Hepatitis type E Congenital Syphilis	0	1 0	7 0	1 0	5 0	0		
	Congenital Rubella Syndrome	0	0	0	0	0	0		
	Enteroviruses Infection with Severe Complications	3	1	21	1	24	0		
Category III	Haemophilus Influenza type b Infection	0	0	0	0	4	0		
	Japanese Encephalitis	2	4	14	0	30	0		
	Legionellosis	7	5	154	10	94	2		
	Mumps	7	6	334	1	322	5		
	Neonatal Tetanus	0	0	0	0	0	0		
	Pertussis	0	0	22	0	13	0		
	Tetanus	0	0	0	0	0	0		
	Botulism Brucellosis	0	0	0	0 0	0	0		
	Complicated Varicella	1	2	34	1	27	0		
	Endemic Typhus Fever	1	1	8	1	17	0		
	Herpesvirus B Infection	0	0	0	0	0	0		
	Invasive Pneumococcal Disease	10	6	254	2	293	0		
	Leptospirosis	6	4	40	0	29	0		
Category IV	Listeriosis	4	1	112	1	93	0		
	Lyme Disease	0	0	1	1	0	0		
	Melioidosis	1	1	7	0	9	1		
	Q Fever	0	0	12	2	8	1		
	Scrub Typhus Severe Complicated Influenza	9 53	9 24	238 1182	3 6	170 779	0 5		
	Toxoplasmosis	0	0	8	0	11	1		
	Tularemia	0	0	0	0	0	0		
	Ebola Virus Disease	0	0	0	0	0	0		
	Lassa Fever	0	0	0	0	ő	0		
	Marburg Hemorrhagic Fever	0	0	0	0	0	0		
Category V	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		

^{1.} \bigstar The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.

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

● Thirty-one clusters were reported during week 29, including 6 tuberculosis clusters, 5 diarrhea clusters, 5 upper respiratory tract infection clusters, 13 influenza-like illness clusters, 1 fever of unknown origin cluster, and 1 enterovirus cluster.

Imported Infectious Diseases

● There were 26 imported cases from 10 countries during week 29 of 2019.

Countries	Indonesia	Philippines	Thailand	Myanmar	Malaysia	Maldives	Vietnam	Nigeria	Singapore	Cambodia	Total
DF	2	5	1	1	2	1	1		1	1	15
Amoebiasis	6										6
Chikungunya Fever			1	1		1					3
Shigellosis	1										1
Malaria								1			1
Total	9	5	2	2	2	2	1	1	1	1	26

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

- There are 490 imported cases from 24 different countries in 2019. The top 3 countries are Indonesia (178), Vietnam (68), and the Philippines (60).
- Top 3 imported diseases are Dengue Fever (236), Amoebiasis (95), and Measles (40).

Summary of Epidemic

- ●Enterovirus: Taiwan is in the midst of enterovirus season. The epidemic has slowed down gradually.
- Dengue Fever: The dengue epidemic in Southeast Asia is increasing. The raise of vector indices was due to continuous rainfall and high temperature in southern Taiwan, and the indigenous dengue epidemic expanded geographically in Tainan City and Kaohsiung City, therefore the risk of indigenous dengue epidemic is expected to raise.
- Japanese Encephalitis: Taiwan is in the midst of Japanese encephalitis season. New cases are expected to primarily in central and southern Taiwan.

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

	Case diagnosis year	Week	:30★			k 1–30		
Classification	Diagona Diagonad	2010	2040	201		2018		
Classification	Disease Diagnosed	2019	2018	Total cases★	Imported cases	Total cases★	Imported cases	
	Plague	0	0	0	0	0	0	
Category I	Rabies SARS	0	0	0	0	0	0	
	Smallpox	0	0 0	0	0	0	0 0	
	Acute Flaccid Paralysis	2	0	37	0	47	0	
	Acute Viral Hepatitis type A	1	2	53	14	54	22	
	Amoebiasis	5	4	198	97	165	75	
	Anthrax	0	0	0	0	0	0	
	Chikungunya Fever	6	0	19	18	2	2	
	Cholera	0	1	0	0	2	0	
	Dengue Fever	37	13	328	267	127	123	
	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	
C-+	Hantavirus Pulmonary Syndrome	0	0	0	0	0	0	
Category II	Hemorrhagic Fever with Renal Syndrome	0	0	0	0	1	0	
	Malaria	0	0	2	2	1	1	
	Measles	2	0	108	42	31	7	
	Meningococcal Meningitis	0	0	2	0	5	1	
	Paratyphoid Fever	1	0	3	2	4	3	
	Poliomyelitis	0	0	0	0	0	0	
	Rubella	0	0	19	16	5	4	
	Shigellosis	4	3	85	30	93	30	
	Typhoid fever	0	0	17	13	7	5	
	West Nile Fever	0	0	0	0	0	0	
	Zika virus infection	0	1	1	1	1	1	
	Acute Viral Hepatitis type B	1	6	59	0	76	6	
	Acute Viral Hepatitis type C	9	10	351	2	267	3	
	Acute Viral Hepatitis type D	0	0 0	0 7	0	0 5	0	
	Acute Viral Hepatitis type E Congenital Syphilis	0	0	0	1 0	0	0	
	Congenital Rubella Syndrome	0	0	0	0	0	0	
	Enteroviruses Infection with Severe Complications	3	1	24	1	25	0	
Category III	Haemophilus Influenza type b Infection	0	0	0	0	4	0	
	Japanese Encephalitis	3	2	17	0	32	0	
	Legionellosis	6	3	159	11	97	2	
	Mumps	15	13	349	2	335	5	
	Neonatal Tetanus	0	0	0	0	0	0	
	Pertussis	0	0	22	0	13	0	
	Tetanus	0	0	1	0	4	0	
	Botulism	0	0	0	0	0	0	
	Brucellosis	0	0	0	0	0	0	
	Complicated Varicella	2	0	36	1	27	0	
	Endemic Typhus Fever	4	1	12	1	18	0	
	Herpesvirus B Infection	0	0	0	0	0	0	
Category IV	Invasive Pneumococcal Disease	6	8	260	2	301	0	
	Leptospirosis	0	2	40	0	31	0	
	Listeriosis	3	9	115	1	102	0	
	Lyme Disease	0	0	1	1	0	0	
	Melioidosis	0	0	7	0	9	1	
	Q Fever	2	0 16	14 252	2	196	1	
	Scrub Typhus Severe Complicated Influenza	15 63	16 24	253 1245	3 6	186 803	0 5	
	Toxoplasmosis	0	0	8	0	11	1	
	Tularemia	0	0	0	0	0	0	
	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	
Category V	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	0	
	Novel Influenza A Virus Infections	0	0	0	0	0	0	
		1 -	-	1 -				
	Rift Valley Fever	0	0	0	0	0	0	

 [★]The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
 MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen's 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 30, including 4 tuberculosis clusters, 7 diarrhea clusters, 8 upper respiratory tract infection clusters, 15 influenza-like illness clusters, 3 fever of unknown origin clusters, 3 enterovirus clusters, and 1 varicella cluster.

Imported Infectious Diseases

There were 44 imported cases from 9 countries during week 30 of 2019.

Countries	Cambodia	Vietnam	Thailand	Indonesia	Myanmar	India	North Korea	Morocco	Singapore	Total
Dengue Fever	12	10	4	3		1			1	31
Chikungunya Fever					4	1				5
Amoebiasis				2						2
Measles		1	1							2
Acute Hepatitis A								1		1
Legionnaires' Disease							1			1
Scrub Typhus			1							1
Paratyphoid Fever						1				1
Total	12	11	6	5	4	3	1	1	1	44

Note: The table summarized the number of imported cases that were either $\underline{\textbf{confirmed}}$ or $\underline{\textbf{updated}}$ in the given week.

- There are 534 imported cases from 26 different countries in 2019. The top 3 countries are Indonesia (183), Vietnam (79), and the Philippines (60).
- Top 3 imported diseases are Dengue Fever (267), Amoebiasis (97), and Measles (42).

Summary of Epidemic

- ●Enterovirus: Taiwan is in the midst of enterovirus season. The epidemic has slowed down gradually.
- Dengue Fever: The dengue epidemic in Southeast Asia is increasing. As the imported cases has increased in Taiwan, continuous rainfall, and the indigenous dengue epidemic expanded geographically in Tainan and Kaohsiung cities, therefore the risk of indigenous dengue epidemic is expected to raise.

● Japanese Encephalitis: Taiwan is in the midst of Japanese encephalitis season. New cases are expected to primarily in central and southern Taiwan.

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