# week 38-39 (Sep. 15-Sep. 28, 2019)

#### DOI: 10.6525/TEB.201910\_35(19).0003

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

	Case diagnosis year	Week	38¥		Week		7
Classification	Disease Diagnosed	2019	2018	2018 Total cases★	3 Imported cases	2017 Total cases★	Importec cases
	Plague	0	0	0	0	0	0
Category I	Rabies	0	0	0	0	0	0
cuteboly	SARS	0	0	0	0	0	0
	Smallpox	0	0	0	0	0	0
	Acute Flaccid Paralysis	2	0	46	0	53	0
	Acute Viral Hepatitis type A	1	1	70	18	69	28
	Amoebiasis	4	13	242	125	234	117
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	10	0	85	68	4	4
	Cholera	0	0	0	0	6	0
	Dengue Fever	11	28	485	400	334	205
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	1	0	0	0
Cata a a	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	1 4	0 4	1	0 3
	Malaria	1 0	0	•	4 50	3 35	3 9
	Measles	-		128			
	Meningococcal Meningitis	0	0	4	0	5	1
	Paratyphoid Fever	1	0	6	5	6	5
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	21	17	9	8
	Shigellosis	4	5	101	34	121	40
	Typhoid fever	0	1	21	17	13	10
	West Nile Fever	0	0	0	0	0	0
	Acute Viral Hepatitis type B	-		3	3	1	1
	Acute Viral Hepatitis type C	2	5	79	1	103	8
	Acute Viral Hepatitis type D	11	7	442	2	339	3
	Acute Viral Hepatitis type E	0 0	0	0	0 3	0	0
	Congenital Syphilis Congenital Rubella Syndrome	0	0 0	8 0	3 0	6 0	0 0
	Enteroviruses Infection with Severe Complications	0	0	0	0	0	0
Category III	Haemophilus Influenza type b Infection	3	1	39	1	33	0
	Japanese Encephalitis	0	0	1	0	5	0
	Legionellosis	0	0	20	0	35	0
	Mumps	7	7	196	12	147	4
	Neonatal Tetanus	, 15	, 15	437	6	438	7
	Pertussis	0	0	0	0	0	Ó
	Tetanus	1	2	24	0	25	2
	Botulism	1	0	2	0	5	0
	Brucellosis	Ō	õ	0	Ő	0	0
	Complicated Varicella	Ő	õ	Ő	Ő	Ő	0
	Endemic Typhus Fever	2	Õ	48	1	39	Ő
	Herpesvirus B Infection	3	Õ	20	2	20	1
	Invasive Pneumococcal Disease	0	0	0	0	0	0
	Leptospirosis	4	8	314	2	359	Ő
Category IV	Listeriosis	7	5	75	0	50	0
	Lyme Disease	6	2	140	1	124	1
	Melioidosis	0	ō	1	1	1	1
	Q Fever	3	Õ	34	0	18	1
	Scrub Typhus	1	Õ	17	4	12	1
	Severe Complicated Influenza	21	3	349	4	264	0
	Toxoplasmosis	72	24	1707	7	985	5
	Tularemia	0	0	12	2	12	1
	Ebola Virus Disease	0	0	0	0	0	0
	Lassa Fever	Ő	Õ	0	Ő	0	Ő
	Marburg Hemorrhagic Fever	0	Õ	0	0	0	Ő
<b>.</b>	Middle East Respiratory Syndrome Coronavirus	0	Õ	0	0	0	Ő
Category V	Novel Influenza A Virus Infections	0	Õ	0	0	0	Ő
	Rift Valley Fever	0	Õ	0	0	0	Ő
	Yellow Fever	0	Õ	0	0	0	0
		-	õ	0 0	Ő	Ő	Ő

★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.

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

● Fifty-two clusterswere reported during week 38, including7tuberculosis clusters,11 diarrhea clusters,15upper respiratory tract infection clusters, 16 influenza-like illness clusters, 2 fever of unknown origin clusters, and 1enterovirus cluster.

## **Imported Infectious Diseases**

There were 20imported cases from 8 countries during week 38of 2019.

Countries Diseases	Indonesia	Vietnam	Myanmar	Cambodia	Austria	Congo	Nepal	Japan	Total
Dengue Fever		4	2	3			1		10
Shigellosis	2								2
Chikungunya Fever			2						2
Amoebiasis	2								2
Q Fever								1	1
Severe Complicated Influenza					1				1
Malaria						1			1
Paratyphoid Fever	1								1
Total	5	4	4	3	1	1	1	1	20

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

- There are 784imported cases from 36 different countries in 2019. The top 3 countries areIndonesia (219), Vietnam (116), and the Philippines (97).
- Top 3 imported diseases are Dengue Fever (400), Amoebiasis (125), and Chikungunya Fever(68).

## Summary of Epidemic

- •Enterovirus : The epidemic is in the peak period.EV71 is still circulating in the community.
- Influenza : The influenza activity increases slowly.Influenza A/H1N1 is the predominant virus in the community.
- ●Dengue and Chikungunya : New Chikungunya casesare expected to occur in the alert area in Zhonghe District, New Taipei City. There have beensporadic indigenous dengue cases in Southern Taiwan;therefore the risk of epidemic still exists in Taiwan.

Category I	Disease Diagnosed Plague Rabies SARS Smallpox Acute Flaccid Paralysis Acute Viral Hepatitis type A Amoebiasis Anthrax Chikungunya Fever Cholera Dengue Fever	2019 0 0 0 2 1 4 0 10	2018 0 0 0 0 1 13	201: Total cases★ 0 0 0 0 46	3 Imported cases 0 0 0 0 0	2017 Total cases★ 0 0 0	Importe cases 0
Category I Plague Rabies SARS Smallpox Acute Flaccid Paralysis Acute Viral Hepatitis type A Amoebiasis Anthrax Chikungunya Fever Cholera Dengue Fever Diphtheria Enterohemorrhagic E. coli Infection Epidemic Typhus Fever Category II Hantavirus Pulmonary Syndrome Hemorrhagic Fever with Renal Syndrome Malaria Measles Meningococcal Meningitis Paratyphoid Fever Poliomyelitis Rubella Shigellosis Typhoid fever West Nile Fever Acute Viral Hepatitis type B Acute Viral Hepatitis type D Acute Viral Hepatitis type I Congenital Syndrome Enteronicusce Infection with Source Complication	0 0 0 2 1 4 0	0 0 0 0 1	0 0 0 0	Cases 0 0 0	0 0	cases 0	
	Rabies SARS Smallpox Acute Flaccid Paralysis Acute Viral Hepatitis type A Amoebiasis Anthrax Chikungunya Fever Cholera	0 0 2 1 4 0	0 0 0 0 1	0 0 0	0 0 0	0	0
	SARS Smallpox Acute Flaccid Paralysis Acute Viral Hepatitis type A Amoebiasis Anthrax Chikungunya Fever Cholera	0 0 2 1 4 0	0 0 0 1	0 0	0	-	0
	Smallpox Acute Flaccid Paralysis Acute Viral Hepatitis type A Amoebiasis Anthrax Chikungunya Fever Cholera	0 2 1 4 0	0 0 1	0	-	0	
	Acute Flaccid Paralysis Acute Viral Hepatitis type A Amoebiasis Anthrax Chikungunya Fever Cholera	2 1 4 0	0 1	-	0	-	-
	Acute Viral Hepatitis type A Amoebiasis Anthrax Chikungunya Fever Cholera	1 4 0	1	16		0	-
	Amoebiasis Anthrax Chikungunya Fever Cholera	4 0		-	0	53	-
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1		0	0	0	0	0	
		0	0	1	0	0	
		0	0 0	0	0 0	0	_
Category II		0	0	0	0	0	_
		1	0	4	4	3	
		0	0	4 128	4 50	35	
ļ		0	0	4	0	5	_
		1	0	6	5	6	Importe cases
	/1	0	0	0	0	0	_
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		0	0	3	3	1	
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		11	7	442	2	339	
		0	0	0	0	0	
		Ő	õ	8	3	6	_
		0	0	0	0	0	8 0 0 0 0
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	Brucellosis	0	0	0	0	0	0
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Category V	Middle East Respiratory Syndrome Coronavirus	0	0	0	0	0	_
<i>- ,</i>	Novel Influenza A Virus Infections	0	0	0	0	0	
ļ	Rift Valley Fever	0	0	0	0	0	-
ļ	Yellow Fever Zika virus infection	0	0 0	0 0	0 0	0 0	-

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Shigellosis		2								2
Chikungunya Fever				2						2
Amoebiasis		2								2
Q Fever									1	1
Severe Complicated Influenza						1				1
Malaria							1			1
Paratyphoid Fever		1								1
Total		5	4	4	3	1	1	1	1	20

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