

week 45–46(Nov. 1–Nov. 14, 2020)

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

Case diagnosis year		Week 45★		Week 1-45			
Classification	Disease Diagnosed	2020	2019	2020		2019	
				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	1	27	0	56	1
	Acute Viral Hepatitis type A	1	4	72	8	86	23
	Amoebiasis	3	4	212	114	296	166
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	1	3	3	107	86
	Cholera	0	0	1	0	0	0
	Dengue Fever	3	12	136	66	577	477
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	1	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	11	0	1	0
	Malaria	0	1	1	1	7	7
	Measles	0	0	2	2	134	54
	Meningococcal Meningitis	0	0	6	0	6	0
	Paratyphoid Fever	0	0	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	21	17
	Shigellosis	6	2	135	23	121	40
	Typhoid fever	0	0	7	3	23	19
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	2	2	4	4
Category III	Acute Viral Hepatitis type B	1	3	93	2	96	4
	Acute Viral Hepatitis type C	6	9	520	4	527	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	1	8	0	9	4
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	2	7	0	57	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	21	2
	Legionnaires' Disease	5	4	251	8	231	15
	Mumps	8	4	428	6	521	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	25	0
	Tetanus	0	0	7	0	3	0
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	40	0	55	1
	Endemic Typhus Fever	1	2	19	0	28	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	16	548	6	1973	8
	Invasive Pneumococcal Disease	3	9	210	0	374	2
	Leptospirosis	1	1	76	0	108	1
	Listeriosis	6	2	121	0	158	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	16	1	43	1
	Q Fever	1	0	13	0	22	5
	Scrub Typhus	10	11	359	1	415	5
	Toxoplasmosis	1	0	13	0	13	2
	Tularemia	0	0	0	0	0	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	0	0	0	0	0	0
	Coronavirus Infections	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
	Severe Pneumonia with Novel Pathogens	18	-	573	518	-	-
	Yellow 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.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Thirty-nine clusters related to diarrhea (23), tuberculosis (10), upper respiratory tract infection (4), and varicella (2) were reported during week 45.

## Imported Infectious Diseases

- There were 21 imported cases from 11 countries during week 45.

<div> Countries Diseases </div>	Indonesia	Philippines	Mexico	UK	Germany	USA	Poland	Czech	France	India	Vietnam	Total
Severe Pneumonia with Novel Pathogens	8	2	1	1	1	1	1	1	1	1		18
Shigellosis	2											2
Dengue Fever											1	1
Total	10	2	1	1	1	1	1	1	1	1	1	21

- As of week 45, there were 762 imported cases from 53 countries. The top three countries are Indonesia (176), USA (101), and Philippines (92).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (518), Amoebiasis (114), and Dengue Fever (66).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission persist.
- **Dengue Fever** : The new cases might continue to occur. The risk of infection in the community continue.
- **Influenza-like illness** : The epidemic status increase gradually because the temperature is fluctuating.
- **Enterovirus** : The epidemic status increase, but still below the national baseline.

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

Case diagnosis year		Week 46★		Week 1-46			
Classification	Disease Diagnosed	2020	2019	2020		2019	
				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	2	27	0	58	1
	Acute Viral Hepatitis type A	0	1	72	8	87	23
	Amoebiasis	7	8	219	115	304	172
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	2	3	3	109	88
	Cholera	0	0	1	0	0	0
	Dengue Fever	1	13	137	67	590	490
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0	1	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	11	0	1	0
	Malaria	0	0	1	1	7	7
	Measles	0	0	2	2	134	54
	Meningococcal Meningitis	0	0	6	0	6	0
	Paratyphoid Fever	0	0	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	1	0	0	22	17
	Shigellosis	3	0	138	24	121	40
	Typhoid fever	0	0	7	3	23	19
	West Nile Fever	0	0	0	0	0	0
	Zika virus infection	0	0	2	2	4	4
Category III	Acute Viral Hepatitis type B	5	3	98	2	99	4
	Acute Viral Hepatitis type C	13	11	533	4	538	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	0	9	4
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	7	0	57	1
	Haemophilus Influenza type b Infection	1	0	4	0	1	0
	Japanese Encephalitis	0	0	21	0	21	2
	Legionnaires' Disease	6	5	257	8	236	15
	Mumps	13	17	441	6	538	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	25	0
	Tetanus	0	1	7	0	4	1
Category IV	Botulism	0	0	1	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	8	2	48	0	57	1
	Endemic Typhus Fever	0	0	19	0	28	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	17	548	6	1990	8
	Invasive Pneumococcal Disease	2	6	212	0	380	2
	Leptospirosis	2	3	78	0	111	1
	Listeriosis	0	1	121	0	159	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	16	1	43	1
	Q Fever	0	0	13	0	22	5
	Scrub Typhus	11	7	370	1	422	5
	Toxoplasmosis	1	0	14	0	13	2
	Tularemia	0	0	0	0	0	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	0	0	0	0	0	0
	Coronavirus Infections	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
	Severe Pneumonia with Novel Pathogens	27	-	600	545	-	-
	Yellow Fever	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'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 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.

## Suspected Clusters

- Thirty-four clusters related to diarrhea (19), tuberculosis (7), upper respiratory tract infection (5), and varicella (3) were reported during week 46.

## Imported Infectious Diseases

- There were 30 imported cases from 6 countries during week 46.

Diseases \ Countries	Indonesia	Philippines	Poland	Ukraine	Croatia	Belgium	Total
Severe Pneumonia with Novel Pathogens	15	8	1	1	1	1	27
Shigellosis	1						1
Dengue Fever	1						1
Amoebiasis	1						1
Total	18	8	1	1	1	1	30

- As of week 46, there were 792 imported cases from 54 countries. The top three countries are Indonesia (194), USA (101), and Philippines (100).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (545), Amoebiasis (115), and Dengue Fever (67).

## Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The COVID-19 pandemic is still critical, and risks of importation and local transmission persist.
- **Dengue Fever** : The new cases might continue to occur. The risk of infection in the community continue.
- **Influenza-like illness** : The epidemic status increase gradually because the temperature is fluctuating.
- **Enterovirus** : The epidemic status persist, but still below the national baseline.

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