



# Disease Surveillance Express

## Numbers of New Cases and Cumulative Cases of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis year		Week 43★		Week 1-43			
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	0	25	0	53	1
	Acute Viral Hepatitis type A	2	2	70	8	78	20
	Amoebiasis	6	8	207	113	277	154
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	4	3	3	104	83
	Cholera	0	0	1	0	0	0
	Dengue Fever	1	13	132	65	547	448
	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	10	0	1	0
	Malaria	0	0	1	1	6	6
	Measles	0	0	2	2	133	53
	Meningococcal Meningitis	0	1	6	0	5	0
	Paratyphoid Fever	0	0	0	0	7	6
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	21	17
	Shigellosis	2	6	128	21	117	38
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	2	1	88	2	91	3
	Acute Viral Hepatitis type C	13	16	502	4	512	3
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	0	8	4
	Congenital Syphilis	0	0	0	0	0	0
	Congenital Rubella Syndrome	0	0	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	5	7	0	54	1
	Haemophilus Influenza type b Infection	0	0	3	0	1	0
	Japanese Encephalitis	0	0	21	0	21	2
	Legionnaires' Disease	8	9	241	8	226	15
	Mumps	6	12	412	6	507	8
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	1	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	0	40	0	54	1
	Endemic Typhus Fever	0	1	18	0	25	3
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	32	548	6	1935	8
	Invasive Pneumococcal Disease	5	4	206	0	354	2
	Leptospirosis	2	2	73	0	105	1
	Listeriosis	0	5	114	0	156	1
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	2	16	1	43	1
	Q Fever	0	1	12	0	22	5
	Scrub Typhus	7	14	341	1	395	4
Toxoplasmosis	0	0	11	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 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	15	-	550	495	-	-
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-six clusters related to diarrhea (18), tuberculosis (11), varicella (4), upper respiratory tract infection (2), and influenza-like illness (1) were reported during week 43.

## Imported Infectious Diseases

There were 20 imported cases from 6 countries during week 43.

Diseases	Countries						Total
	Philippines	Indonesia	Russia	Turkey	France	USA	
Severe Pneumonia with Novel Pathogens	7	4	1	1	1	1	15
Amoebiasis	1	4					5
Total	8	8	1	1	1	1	20

- As of week 43, there were 735 imported cases from 53 countries. The top 3 countries are Indonesia (163), USA (99), and Philippines (88).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (495), Amoebiasis (113), and Dengue Fever (65).

## 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 is expected to increase gradually because the temperature is fluctuating.
- **Enterovirus** : The epidemic status is expected to increase gradually.

