



Disease Surveillance Express

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

Case diagnosis year		Week 15★		Week 1-15			
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	1	8	0	16	0
	Acute Viral Hepatitis type A	0	2	28	7	30	8
	Amoebiasis	2	6	73	38	91	47
	Anthrax	0	0	0	0	0	0
	Chikungunya Fever	0	0	2	2	0	0
	Cholera	0	0	0	0	0	0
	Dengue Fever	0	9	55	55	117	116
	Diphtheria	0	0	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	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	3	0	0	0
	Malaria	0	0	1	1	1	1
	Measles	0	13	2	2	57	28
	Meningococcal Meningitis	0	0	3	0	2	0
	Paratyphoid Fever	0	0	0	0	0	0
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	2	0	0	8	6
	Shigellosis	4	1	52	19	36	12
Typhoid fever	0	1	5	3	5	5	
West Nile Fever	0	0	0	0	0	0	
Zika virus infection	0	0	2	2	1	1	
Category III	Acute Viral Hepatitis type B	0	2	27	2	30	1
	Acute Viral Hepatitis type C	13	14	187	2	165	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	0	0	5	0	6	2
	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	4	1
	Haemophilus Influenza type b Infection	0	0	1	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	5	6	69	3	76	6
	Mumps	3	16	134	3	176	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	5	8	0	19	0
Tetanus	0	0	3	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	0	16	0	22	1
	Endemic Typhus Fever	1	0	3	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	35	546	6	708	2
	Invasive Pneumococcal Disease	2	11	129	0	163	2
	Leptospirosis	1	0	12	0	14	0
	Listeriosis	2	5	34	0	55	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	3	1	1	0
	Q Fever	0	2	1	0	3	1
	Scrub Typhus	1	0	60	1	73	0
Toxoplasmosis	0	1	0	0	5	0	
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	30	-	385	331	-	-
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

Fourteen clusters were reported during week 15, including 8 tuberculosis clusters, 4 diarrhea clusters, 2 upper respiratory tract infection clusters.

Imported Infectious Diseases

There were 30 imported cases from 8 countries / areas during week 15 of 2020.

Diseases \ Countries / Areas	USA	Indonesia	UK	Austria	Iceland	France	Morocco	Spain	Total
Severe Pneumonia with Novel Pathogens	10	3	5	3	2	2	1	1	27
Acute Hepatitis A		2							2
Amoebiasis		1							1
Total	10	6	5	3	2	2	1	1	30

- As of week 15 in 2020, there were 475 imported cases from 41 different countries. The top 3 countries are USA (85), Indonesia (78), UK (70).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (331), Dengue Fever (55), Amoebiasis (38).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of locally-acquired infection cases might increase due to more frequent contact and movement in the period of college/university admission through screening and recommendation program.

