



Disease Surveillance Express

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

Case diagnosis year		Week 17★		Week 1-17			
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	2	12	0	18	0
	Acute Viral Hepatitis type A	0	3	28	7	34	10
	Amoebiasis	5	6	83	44	102	51
	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	131	130
	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	3	0	0	0
	Malaria	0	0	1	1	1	1
	Measles	0	7	2	2	79	30
	Meningococcal Meningitis	1	0	4	0	2	0
	Paratyphoid Fever	0	0	0	0	2	1
	Poliomyelitis	0	0	0	0	0	0
	Rubella	0	0	0	0	10	8
	Shigellosis	5	7	60	20	48	15
Typhoid fever	0	2	5	3	8	8	
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	2	2	30	2	35	1
	Acute Viral Hepatitis type C	6	11	209	2	188	2
	Acute Viral Hepatitis type D	0	0	0	0	0	0
	Acute Viral Hepatitis type E	1	0	6	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	6	1
	Haemophilus Influenza type b Infection	0	0	2	0	0	0
	Japanese Encephalitis	0	0	0	0	0	0
	Legionnaires' Disease	6	7	82	5	88	8
	Mumps	6	18	144	6	208	0
	Neonatal Tetanus	0	0	0	0	0	0
	Pertussis	0	0	8	0	19	0
Tetanus	0	0	4	0	0	0	
Category IV	Botulism	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	Complicated Varicella	0	1	16	0	23	1
	Endemic Typhus Fever	0	0	3	0	2	0
	Herpesvirus B Infection	0	0	0	0	0	0
	Influenza Case with Severe Complications	0	35	546	6	765	3
	Invasive Pneumococcal Disease	4	12	134	0	188	2
	Leptospirosis	2	2	15	0	16	0
	Listeriosis	3	4	37	0	59	0
	Lyme Disease	0	0	0	0	1	1
	Melioidosis	0	0	4	1	1	0
	Q Fever	1	1	2	0	6	1
	Scrub Typhus	7	7	67	1	82	0
Toxoplasmosis	0	0	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	31	-	429	374	-	-
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

Twelve clusters were reported during week 17, including 5 tuberculosis clusters, 4 diarrhea clusters, 1 upper respiratory tract infection cluster, 1 influenza-like illness cluster, 1 varicella cluster.

Imported Infectious Diseases

There were 33 imported cases from 4 countries and Panshi fast combat support ship during week 17 of 2020.

Diseases	Countries / Places					Total
	Panshi fast combat support ship	Indonesia	Spain	Canada	USA	
Severe Pneumonia with Novel Pathogens	28		1	1	1	31
Amoebiasis		2				2
Total	28	2	1	1	1	33

- As of week 17 in 2020, there were 527 imported cases from 43 different countries / places. The top 3 countries are USA (90), Indonesia (85), UK (71).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (374), Dengue Fever (55), Amoebiasis (44).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of locally-acquired infection cases decreased.

