

Highlights

- 244 new locally acquired cases reported in Ulaanbaatar city in the past 7 days compared to 152 new cases in the previous week.
- School online classes re-opened from 1 February 2021
- 166 citizens returned from Seoul on 3 February by charter flights
- Lockdown and targeted testing conducted in 30 locations of Ulaanbaatar city
- Action plan on COVID-19 vaccination approved on 4 February 2021
- NDVP submitted and confirmed validation online

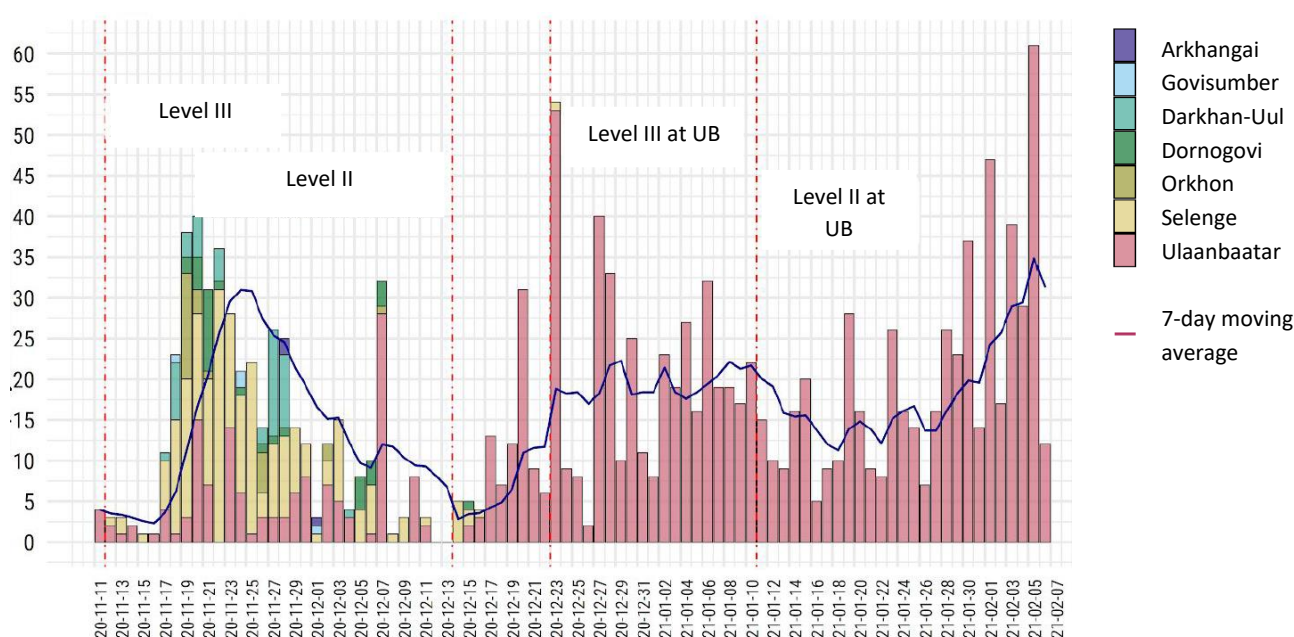
Situation summary

- As 6 February 2021, 30 clusters have been reported in Ulaanbaatar city. Growth rate is 6.1%, $R_e = 1.2$ (0.85 – 2.4)
- The number of cases related to Monos pharmacy, and Bayanzurkh district's city sweepers, and Bayangol district's apartment decreased, but expanded into new clusters identified in apartment, dormitory, factories and service organizations. The weekly moving average shows an increasing trend.
- Positivity rate is highest among contacts 9.35% reveals late detection of cases; voluntary test positivity rate is 0.09%
- Compared with the last week, percentage of mild cases have been decreased and percentage of moderate and severe cases have increased. Severity increases with the age: 40% of moderate and 8% of severe cases are among elderly (over 60 years of age)
- From 10 November 2020 to 7 February 2021, a total of 5,317 close contacts and 25,273 secondary contacts identified and monitored nationwide.

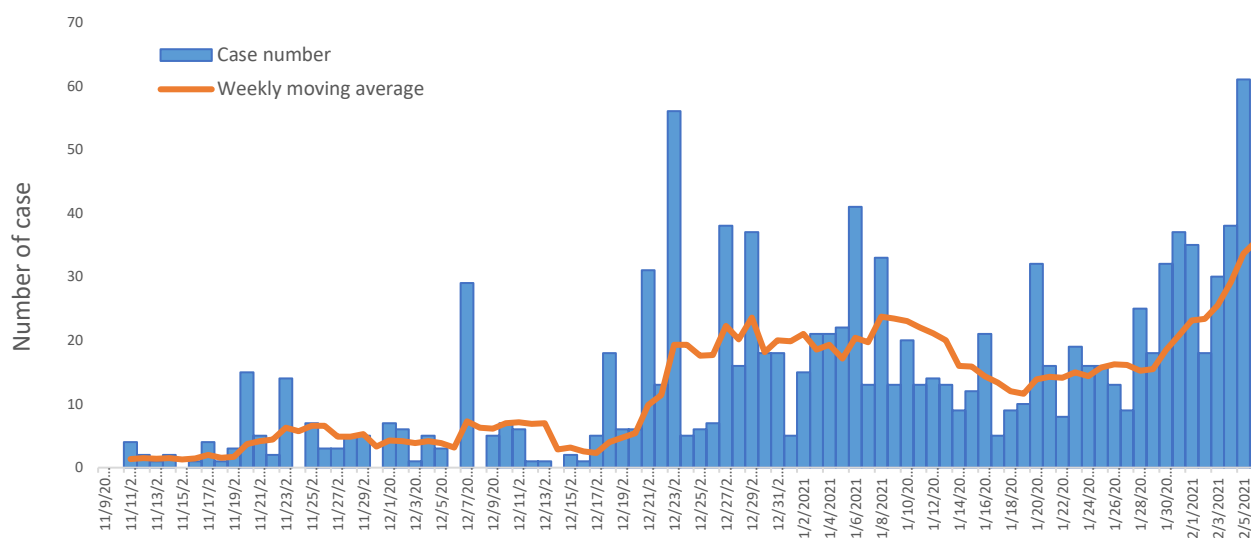
Updates

Indicators	Total	Past week	Weekly changes
Cases	2023	244	+92
Imported	410	0	-1
Local	1613	244	+93
HCW	152	8	+3
Deaths	2	0	-1
Tests	1,170,439	122,393	+36,802

Epidemic curve of local cases of COVID-19, confirmed date



Ulaanbaatar epidemic curve of local cases of COVID-19, by date of confirmation



In the past week new clusters reported in Ulaanbaatar. Reported new cases were co-workers and residents of the same apartment. The weekly moving average shows increasing trend. This is directly related to the increase in population movement has reached the same level as before the pandemic.

Health care workers' infection

- HCWs infection accounted for 3,3% (8 cases) of all new cases. The cases identified through active surveillance:
 - 5 cases from the Third Maternal Hospital (2 nurses, doctor, and 2 other HCWs)
 - 2 cases from the National Center for Maternal and Child Health (doctor and service staff)
 - 1 case from Indranil private dental (nurse)

HCWs infection of COVID-19

№	Name of organization	Total case	Occupation						Quarantine		Returned to work			
			Doctor	Nurse	Disinfection worker	Laboratory technician	Service staff	Others	Hospital	Home				
Health facilities		148	39	56	11	8	19	9	17	54	77			
1	Bayanzurkh district hospital	30	9	12	7	1	6	3	6	2	30			
2	NCCD	33	8	12			5	25						
3	Achtan private hospital	23	6	11			2	3			23			
4	Selenge province hospital	19	3	8	2	6	1	1	3	15	19			
5	State Military Hospital	19	5	9			3	1			1			
6	National cancer center	5	3	1			1	1			5	4	2	
7	Songinokhairkhan district hospital	4	1	1	1	1			1					
8	Govisumber province hospital	2	1	1	1	2			1	1				1
9	Mungunguur private hopital	2	1				1	1			1	1		
10	Bayangol district hospital	1	1				1	1			2	5	1	
11	Family medical private hospital	1		1	1	1			1	1				
12	National cancer for maternal and child health	2		1	1	1			1	1				1
13	Batdent dental	1	1	1			1	1			1			
14	Indranil dental	1	1	2			2	5			1	4	3	
15	Third maternal hospital	5			1	0			0	0				0
Quarantine facilities		4	4	0	0	0	0	0	0	0	4			
16	Amar	3	3	1	1	1	1	2	5	1	3			
17	Altai	1	1								1	1	1	1
Total		152	43	56	11	8	19	9	17	54	81			

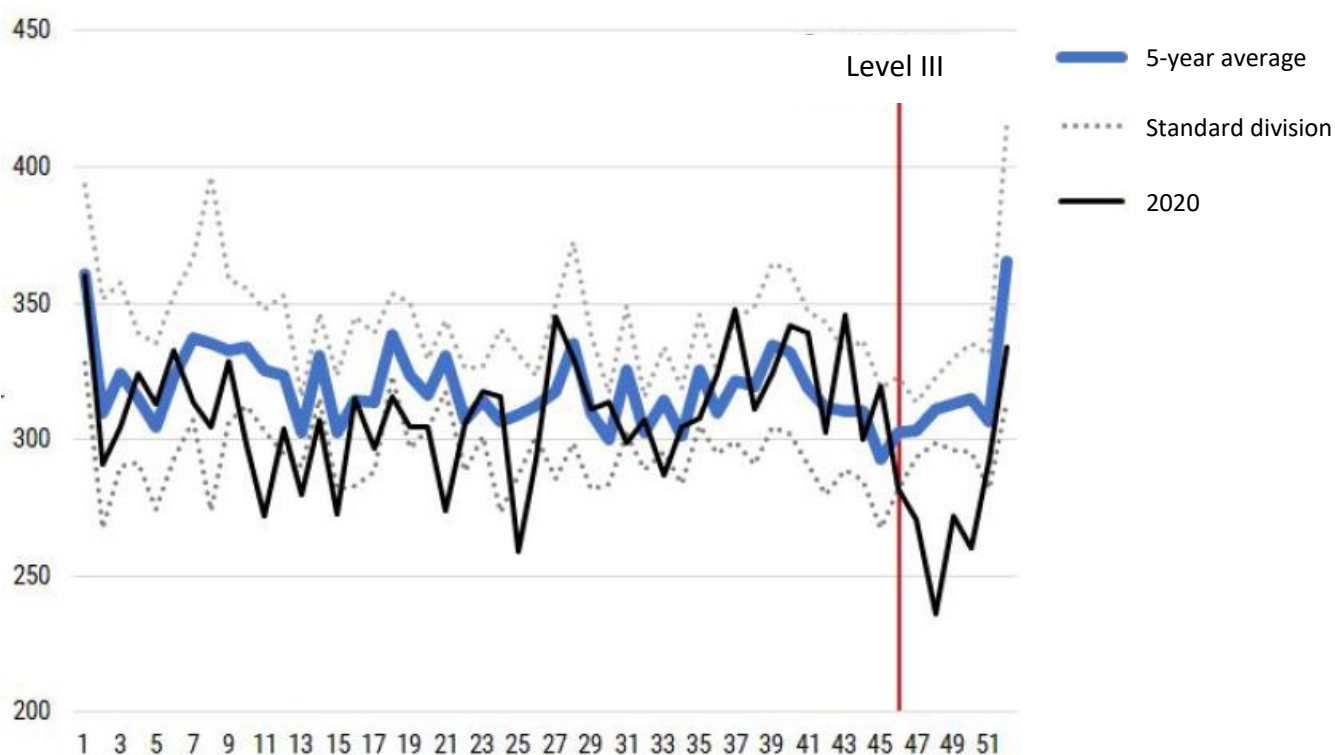
As 6 February 2021, a total of 152 health workers have been infected with COVID-19. 28.3% of the them doctors, 36.8% are nurses and 12.5% are service staffs. Currently, 17 health workers are being treated in hospital, 54 health workers transferred from hospital to home quarantine and 81 returned to work.

Transmission stage assessment:

Provinces	Date of last confirmed case	Number of local cases in past 7 days	Total number of local cases	Weekly changes of SARI cases (week 2/3)	Transmission assessment	Transmission stages description
Arkhangai	30 Nov	0	3	-	stage 0	Stage 0 –Arkhangai, Govisumber, Darkhan-Uul, Orkhon, Dornogovi and Selenge provinces shifted to stage 0 and no new cases reported in the last 28 days, ILI/SARI decreased. Active surveillance is ongoing, but not systematic. No imported cases. The level of confidence is low-moderate.
Bayan-Ulgii	-	0	0	-22	stage 0	
Bayankhongor	-	0	0	-6	stage 0	
Bulgan	-	0	0	+3	stage 0	
Govi-Altai	-	0	0	+2	stage 0	
Govisumber	30 Nov	0	4	-1	stage 0	
Darkhan-Uul	04 Dec	0	45	+2	stage 0	
Dornogovi	15 Dec	0	32	+1	stage 0	
Dornod	-	0	0	-1	stage 0	
Dundgovi	-	0	0	+3	stage 0	
Zavkhan	-	0	0	0	stage 0	
Orkhon	07 Dec	0	25	-2	stage 0	
Uvurkhangai	-	0	0	+2	stage 0	
Umnugovi	-	0	0	-3	stage 0	Stage 2 –Testing of COVID-19 specimen has increased in Ulaanbaatar city, 2-3 unlinked cases reported
Sukhbaatar	-	0	0	0	stage 0	
Selenge	23 Dec	0	217	-	stage 0	
Tuv	-	0	0	-3	stage 0	
Uvs	-	0	0	-3	stage 0	
Khovd	-	0	0	0	stage 0	
Khuvsgul	-	0	0	-7	stage 0	
Khentii	-	0	0	+3	stage 0	
Ulaanbaatar	7 Feb	244	1289	+1	stage 2	

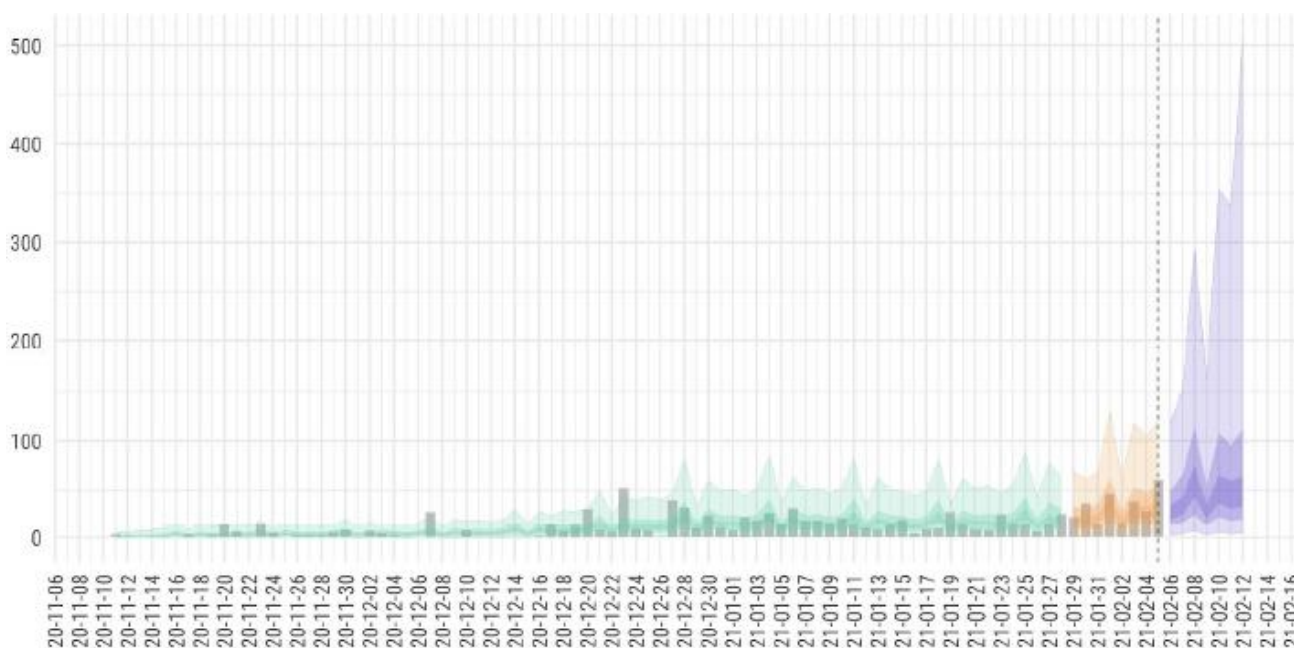
Indicators

All-cause deaths compared to the previous years



This figure shows decreasing trend of monthly all-cause mortality rate compared to last 5-year average, particularly, in March, November and December when quarantine was imposed. The number of death cases has dropped sharply since 46th week of 2020 which first local case reported.

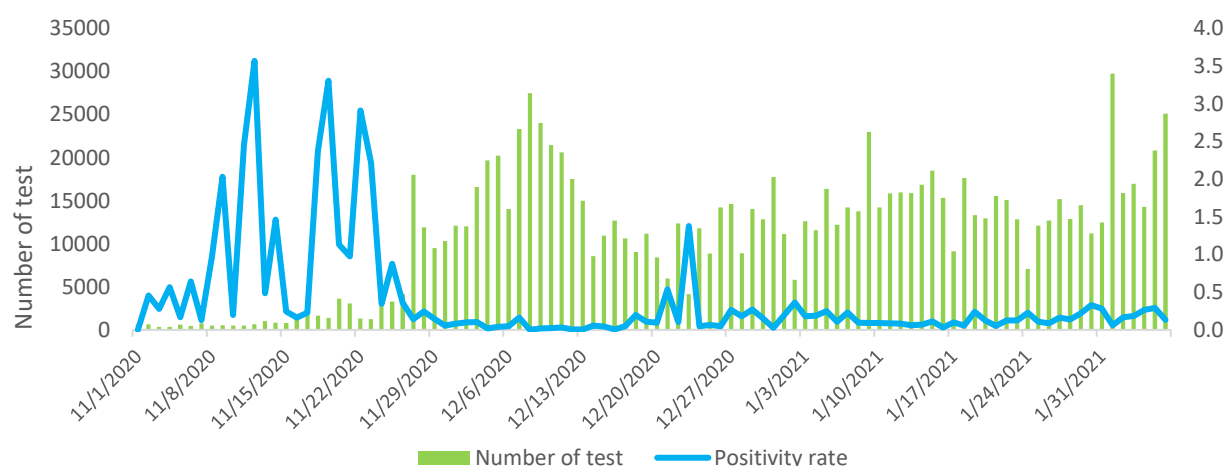
Ulaanbaatar city forecasting



Purple part of this graph shows forecasted new cases from 5 February, 57 (90% CI, 7-293) unless there is a change in the testing number and responses.

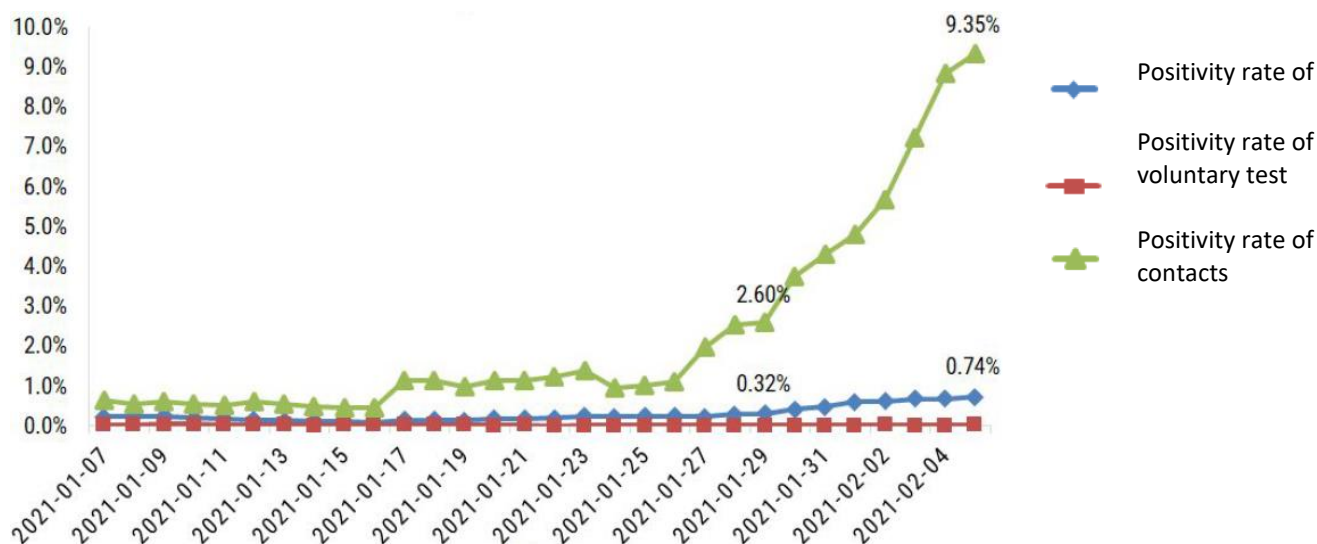
The doubling time is 11 (90% CI, 2.1 – 17) and the incidence is expected to increase, with a growth rate of 6.1%.

Daily number of test and positivity rate



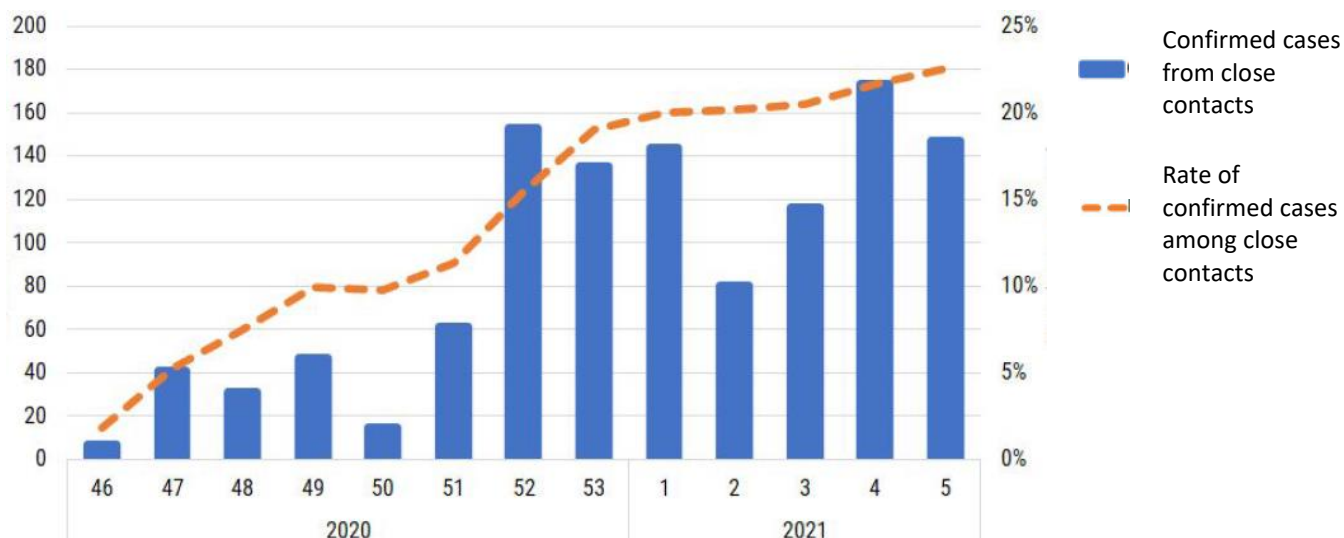
The positivity rate was 0.18%, same in last 2 weeks. The number of test has increased. 135,368 PCR tests performed in the last week.

Active surveillance in Ulaanbaatar city



As of 6 February 2021, the positivity rate of NCCD laboratories was 0.74% (+0.42) based on the weekly moving average. The positivity rate of contacts is expected to increase sharply. Active surveillance covered employees at high-risk settings, including market, shopping center, bank, public transport, taxi, pharmacy, and health facilities in Ulaanbaatar city.

Contact control



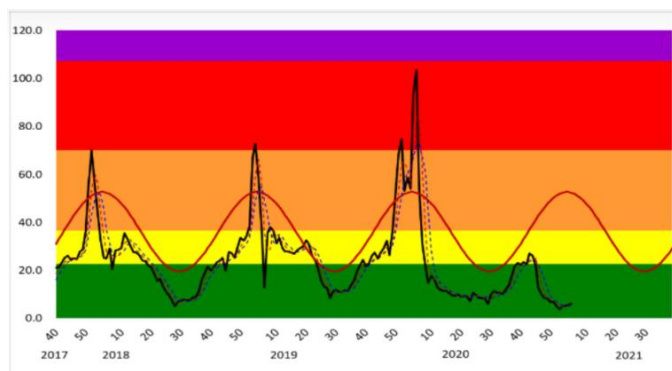
This graph shows reported number of confirmed cases from close contacts since the 52nd week of 2020 has increased dramatically, and the rate of confirmed cases among close contacts has risen sharply to more than 20%. This may indicate an increase in the transmission of infection and delays in detection and diagnosis.

Active surveillance in provinces:

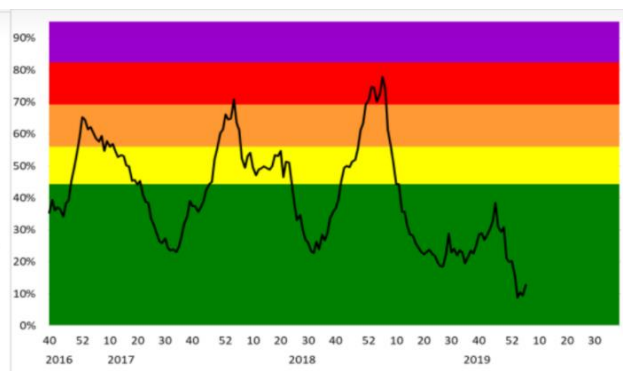
No	Provinces	Number of test last week	Number of test this week	Weekly changes
1	Selenge province general hospital	1681	2453	+772
2	Darkhan-Uul province general hospital	431	1231	+800
3	Orkhon Regional Diagnostic and Treatment Center (including Bulgan, Khuvsgul province's samples)	1039	741	-298
4	Khovd Regional Diagnostic and Treatment Center (including Uvs, Bayan-Ulgii province's samples)	189	102	-87
5	Dornod Regional Diagnostic and Treatment Center (including Sukhbaatar province's samples)	210	752	+362
6	Dornogovi province general hospital	-	596	+596

Active surveillance increased this week, 5875 compared to 3550 in the last week.

Weekly number of outpatients/inpatients ILI incidence rate (10,000 pop)



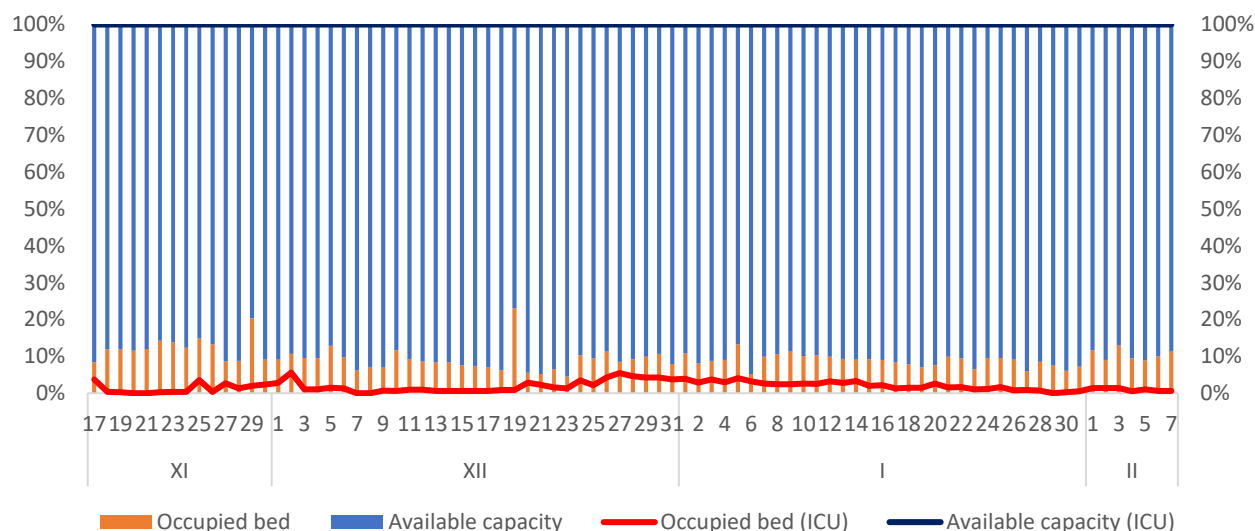
SARI incidence rate (under 16 years old)



From 25 to 31 January 2021, a total of 164,672 outpatient visits and 1,965 ILI (influenza and influenza like illness) visits registered nationwide. This week, ILI visits accounted for 1.2 percent of all outpatient visits which is 0.1% higher than the last week, 5.4% lower than the 3-year average.

SARI accounted for 3.2% of all hospitalizations, which is 0.7% higher than last week, 11.2% lower than the 3-year average.

COVID-19 designated bed occupancy



Since 17 November, 77.0-95.5 percent of hospital beds prepared for COVID-19, and 0.0-5.6 percent of the intensive care beds have been used. Nationwide, 4,800 beds and 300 ICU beds were prepared for COVID-19 in 21 provinces, 9 districts, Ulaanbaatar Maternal and Child Hospital (300 beds), National Diagnostic and Treatment Center (250 beds), Ulaanbaatar Children's Hospital (50 beds) and Songinokhairkhan district hospital (100).



Non-Pharmaceutical Interventions (NPI)

- Ulaanbaatar city shifted from alert Level III to alert level II from 11 January 2021. All types of trade, hair, beauty and nail salon services in the capital city returned to normal operations, multisector officers working in 426 locations of trade and service organizations with large populations.
- All provinces extended alert Level II until 1 March 2020.
- Restriction of domestic movement between Ulaanbaatar city and provinces:
 - Mandatory PCR testing
 - Transportation of food, fuel, medical supplies, animal feed, health care services, funerals
 - Travelers from Sukhbaatar soum of Selenge province and Zamyn-Uud soum of Dornogovi province require PCR testing. Other province residence will enter to Ulaanbaatar city after completing health questionnaires
- Altanbulag PoE closure extended until 1 February 2021. Food, medicine and medical supplies will be allowed to cross the border once a week at Altanbulag port from 1 February.
- Recommended teleworking of 70% of staff
- Syndromic surveillance and mask use has been implemented in all public places, businesses, workplaces, health facilities
- All public celebratory events, including Lunar New Year's Holiday, are banned

Upcoming events

- ToR, members and preparation plan of working groups to draft communicable disease law will be defined, including law development stages, baseline information, comparative study, assessment of implementation of law on health
- Update response strategies and national guidelines for transmission stages 2 and 3
- 960 citizens will be repatriated by 4 charter flights on 10 February from Tokyo, 19 February from Seoul, 24 February from Istanbul, and 26 February from Seoul.
- Preparations are underway to shift alert level III in UB between 11-23 February. In the 12 days of the lockdown, targeted testing for up to 400 thousand people in Ulaanbaatar. 210 PCR testing centers will be operated. 42,000 PCR tests will be carried out per day. 36000 public servant will be mobilized for police security and patrol operations. 30 billion MNT will be used for the targeted expanded testing of clusters
- Food assistance will be provided to 21,000 households in need of social welfare
- Desk review of existing COVID-19 national guidelines and procedures