DTM

MONGOLIA : COVID-19 PREPAREDNESS
FLOW MONITORING AT MAJOR CHECKPOINTS OF ULAANBAATAR
(Data collected: 08:00 hrs Feb 27th - 24:00 hrs March 03rd, 2020)

SITREP # 6
04-Mar-2020
12:00 (GMT+8)

Mongolia shares the longest border and intensive economic and people-to-people relations with China. Mongolian Government has taken early and very active measures to prevent and stop an eventual spread of the COVID-19. Besides closing all the educational institutions starting with January 27th and imposing international travel restrictions that are expanding along with the growing number of countries affected by COVID-19 globally, on 13 February 2020 Mongolian government also declared state of high alert. To prevent a possible spread of COVID during the Mongolian Lunar New Year (February 24-26, 2020), the National Emergency Commission has decided to ban all the people movements between aimags (provinces), as well as incoming and outgoing flows in the capital city, Ulaanbaatar. Ulaanbaatar is by far the biggest urban settlement in Mongolia concentrating almost half of the country's population. It is a major destination, transition point and origin for population movements and as such may represent a powerful source for spreading COVID-19 to the entire country. To increase its preparedness and also an eventual response to COVID-19, the Governor's Office of the Capital City has requested the assistance of International Organization for Migration, Mission to Mongolia (IOM) to take evidence of all the incoming and outgoing flows of people by implementing its Displacement Tracking Matrix (DTM) methodology. Based on a joint agreement to implement DTM between IOM and the Health Department of the Capital City, a total of 129 health personnel have been trained as data enumerators and technical assistance was provided to set up the overall data collection and analysis framework. The pilot phase of the DTM flow monitoring in Ulaanbaatar was started on February 27th, 8:00 while the roads were still closed for general free movement. Enumerators placed at 6 major checkpoints around the city (***Emeelt, Baruunturuun, Gunt, Ulziit, Morin and Nalaikh***) are collecting non-personal data on type of vehicle, passengers' profile, place as well as length of stay at origin and destination on a 24/7 time-schedule.

NUMBERS AT A GLANCE

70,832
cumulative movements tracked by DTM flow monitoring points (FMP)

34,695
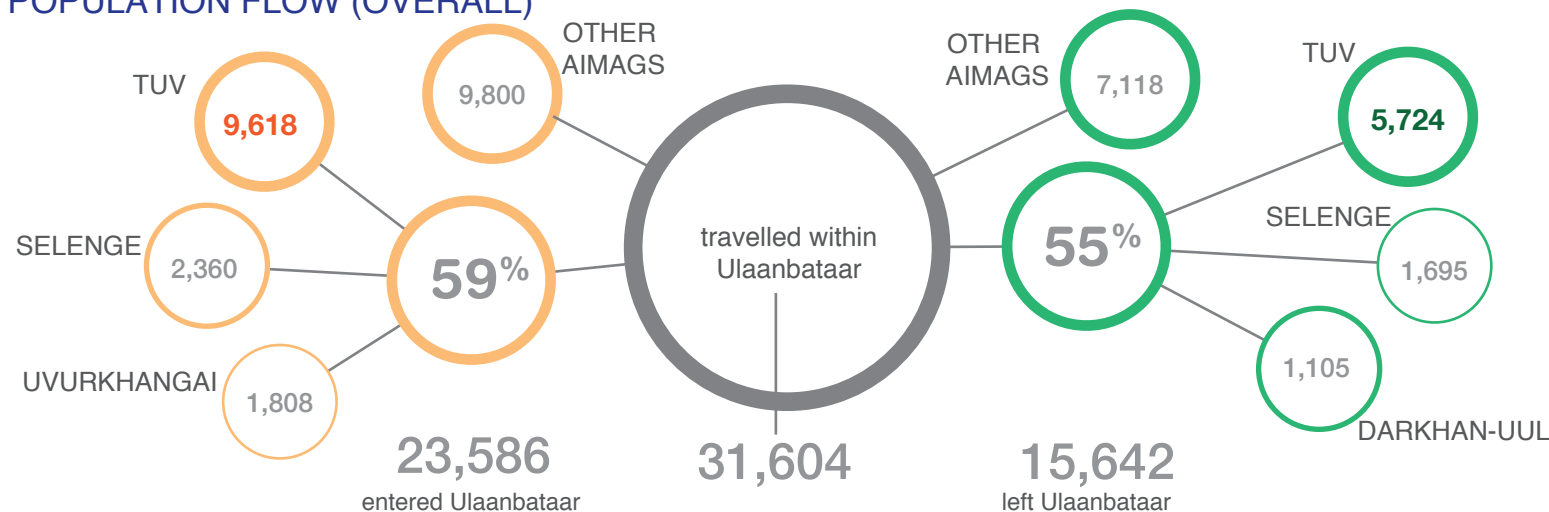Movements tracked in the past 24 hrs

34,356
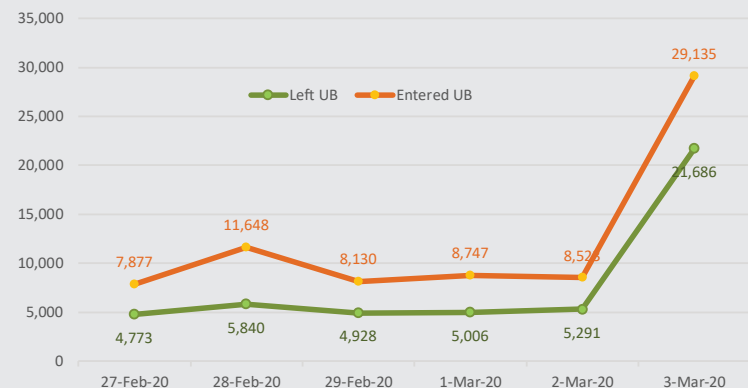Movements tracked from the day of lifting of movement restrictions
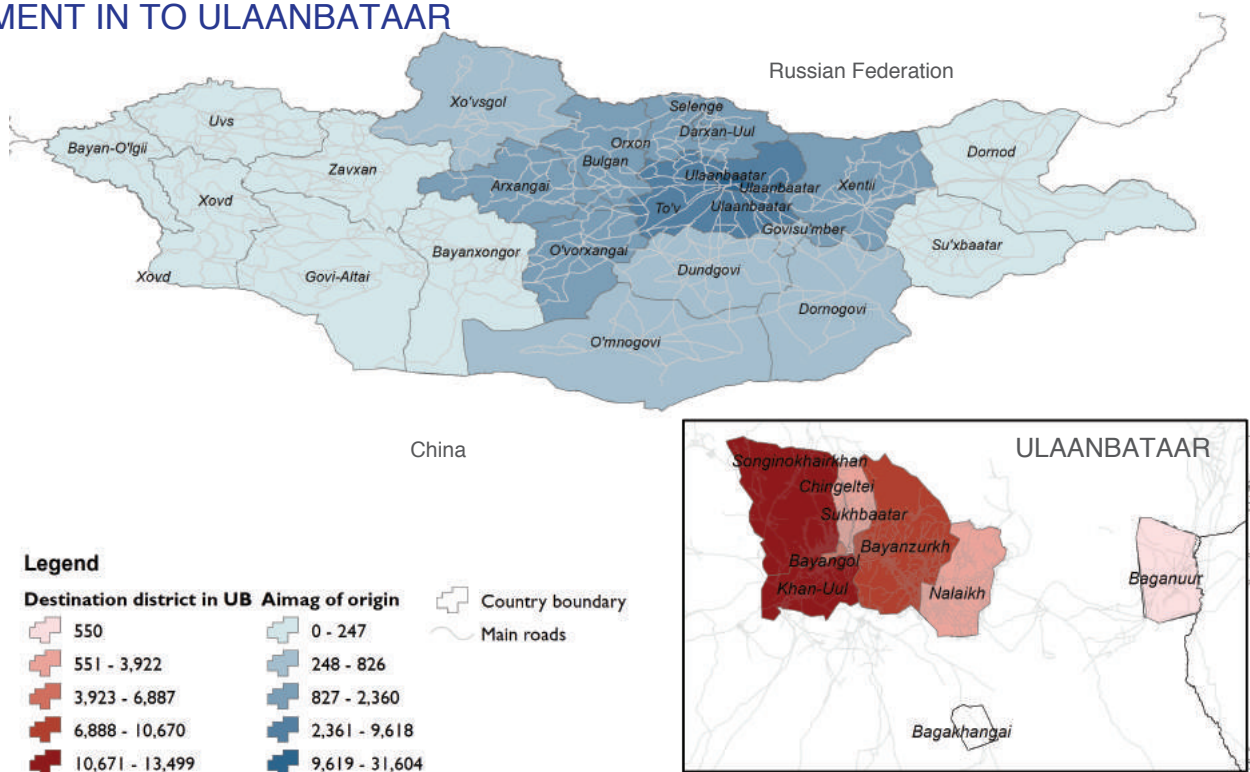
DEMOGRAPHICS
XX% - Overall
XX%- Past 24 hrs

52% MEN **46%**

31% WOMEN **32%**

9% BOYS **12%**

8% GIRLS **10%**

POPULATION FLOW (OVERALL)

TUV **9,618**

OTHER AIMAGS 9,800

SELENGE 2,360

UVURKHANGAI 1,808

59%

travelled within Ulaanbataar

55%

OTHER AIMAGS 7,118

TUV **5,724**

SELENGE 1,695

DARKHAN-UUL 1,105

23,586
entered Ulaanbataar

31,604

15,642
left Ulaanbataar

MOVEMENT TRENDS

Left UB — Entered UB

	27-Feb-20	28-Feb-20	29-Feb-20	1-Mar-20	2-Mar-20	3-Mar-20
Entered UB	7,877	11,648	8,130	8,747	8,523	29,135
Left UB	4,773	5,840	4,928	5,006	5,291	21,686

MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			3-Mar-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Nalaikh	31,706	18,601	13,105	12,030	6,884	5,146
Emeelt	27,933	19,867	8,066	11,168	6,837	4,331
Morin	21,143	12,789	8,354	5,678	3,468	2,210
Ulziit	16,606	10,150	6,456	5,948	3,771	2,177
Baruunturuun	13,758	6,333	7,425	8,103	3,439	4,664
Gunt	10,286	6,279	4,007	7,786	4,707	3,079
Baganuur	152	41	111	108	29	79
	121,584	74,060	47,524	50,821	29,135	21,686

DTM

MONGOLIA : COVID-19 PREPAREDNESS
FLOW MONITORING AT MAJOR CHECKPOINTS OF ULAANBAATAR
(Data collected: 08:00 hrs Feb 27th - 24:00 hrs March 03rd, 2020)

SITREP # 6
04-Mar-2020
12:00 (GMT+8)

MOVEMENT IN TO ULAANBATAAR

Russian Federation
China

ULAANBATAAR

Legend

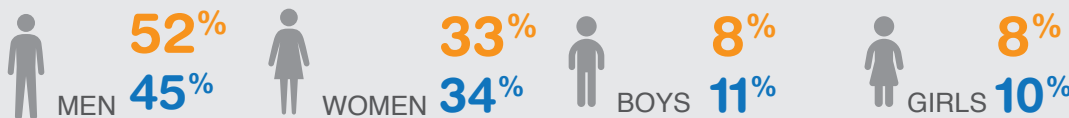| Destination district in UB	Aimag of origin	
550	0 - 247	Country boundary
551 - 3,922	248 - 826	Main roads
3,923 - 6,887	827 - 2,360	
6,888 - 10,670	2,361 - 9,618	
10,671 - 13,499	9,619 - 31,604	

The boundaries and names shown and the designation used on this map do not imply official endorsement or acceptance
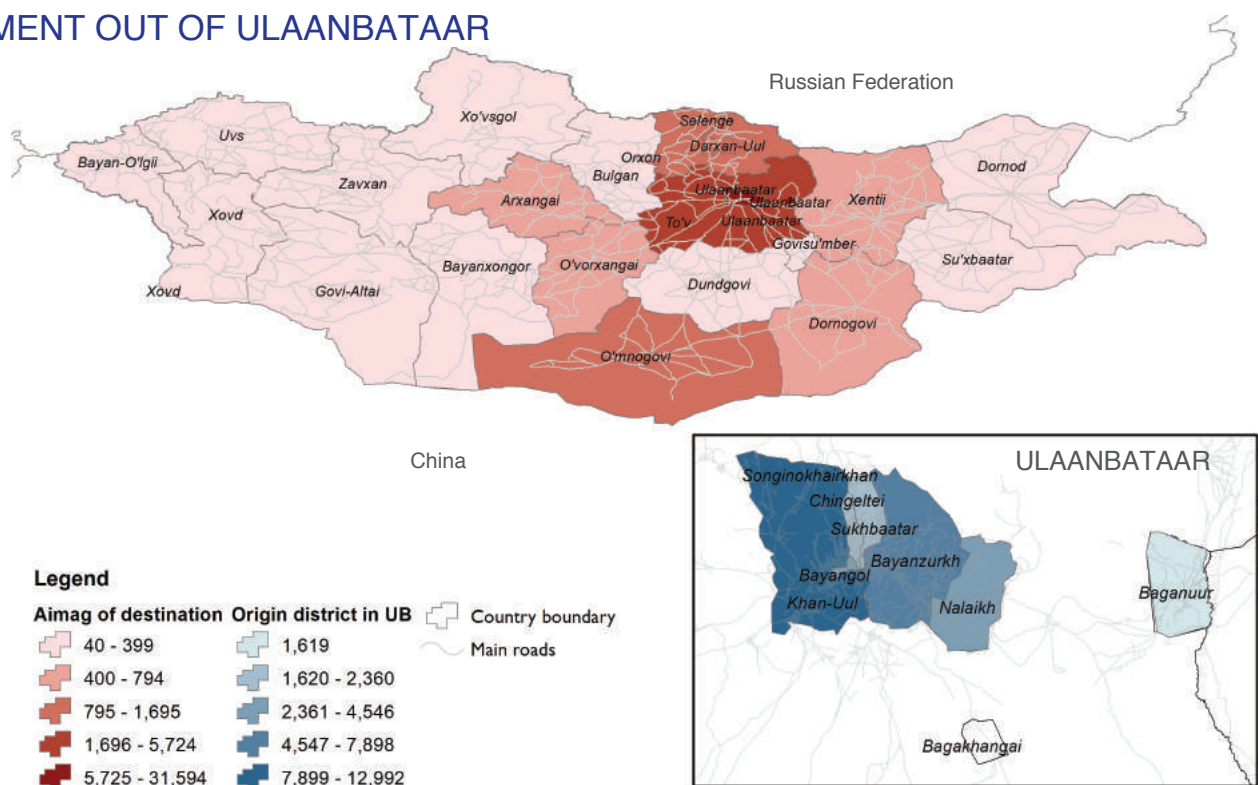
DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs

	MEN	WOMEN	BOYS	GIRLS
Overall	52%	33%	8%	8%
Past 24 hrs	45%	34%	11%	10%

Aimag of origin \ UB district of destination	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	485	2,443	4,486	1,137	10,099	3,475	8,028	1,451	31,604
Arkhangai	-	305	355	86	191	3	375	180	1,495
Bayankhongor	-	-	-	-	-	-	34	-	34
Bayan-Ulgii	-	2	-	-	2	-	8	23	35
Bulgan	-	240	400	61	225	5	263	116	1,310
Darkhan-Uul	-	283	342	106	159	13	181	165	1,249
Dornod	-	72	62	25	6	-	20	16	201
Dornogobi	-	144	282	19	32	7	62	79	625
Dundgobi	-	149	264	42	154	-	167	50	826
Gobi-Altai	-	13	38	2	11	3	25	-	92
Gobisumber	7	101	296	26	74	2	32	66	604
Khentii	4	121	643	82	84	1	65	130	1,130
Khuvsgul	12	99	122	25	71	-	106	63	498
Orkhon	-	151	190	28	148	3	87	68	675
Selenge	13	520	644	178	298	25	433	249	2,360
Sukhbaatar	-	39	126	7	12	2	6	55	247
Tuv	24	1,839	2,231	660	1,664	42	2,300	858	9,618
Umnugobi	4	84	112	8	86	3	151	53	501
Uvurkhangai	-	348	437	119	279	19	360	246	1,808
Zavkhan	-	34	82	32	20	-	28	48	244
?	-	8	6	2	2	-	2	14	34
TOTAL	**549**	**6,995**	**11,118**	**2,645**	**13,617**	**3,603**	**12,733**	**3,930**	**55,190**

DTM

MONGOLIA : COVID-19 PREPAREDNESS
FLOW MONITORING AT MAJOR CHECKPOINTS OF ULAANBAATAR
(Data collected: 08:00 hrs Feb 27th - 24:00 hrs March 03rd, 2020)

SITREP # 6
04-Mar-2020
12:00 (GMT+8)

MOVEMENT OUT OF ULAANBATAAR

Russian Federation

China

ULAANBATAAR

Legend

Aimag of destination
- 40 - 399
- 400 - 794
- 795 - 1,695
- 1,696 - 5,724
- 5,725 - 31,594

Origin district in UB
- 1,619
- 1,620 - 2,360
- 2,361 - 4,546
- 4,547 - 7,898
- 7,899 - 12,992

- Country boundary
- Main roads

The boundaries and names shown and the designation used on this map do not imply official endorsement or acceptance

DEMOGRAPHICS
XX% - Overall
XX% - Past 24 hrs

| | 53% / 48% | | 27% / 29% | | 10% / 12% | | 9% / 11% |

Aimag of destination \ UB District of origin	Bayanzurkh	Baganuur	Bayangol	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Arkhangai	107	3	82	91	31	7	167	39	527
Bayankhongor	58	6	44	19	50	-	82	10	269
Bayan-Ulgii	32	-	4	-	-	-	3	1	40
Bulgan	91	-	60	53	59	3	118	15	399
Darkhan-Uul	203	-	159	103	114	10	424	92	1,105
Dornod	175	-	68	38	32	-	27	58	398
Dornogobi	292	11	180	67	92	-	75	66	783
Dundgobi	107	-	60	16	53	-	66	27	329
Gobi-Altai	22	-	5	3	23	6	34	2	95
Gobisumber	137	2	30	22	27	-	29	20	267
Khentii	316	-	91	68	33	-	58	60	626
Khovd	33	-	14	1	16	17	18	5	104
Khuvsgul	62	-	69	21	31	-	118	13	314
Orkhon	189	-	143	59	114	2	228	59	794
Selenge	421	10	238	97	189	36	544	160	1,695
Sukhbaatar	102	2	23	27	19	-	28	12	213
Tuv	1,338	19	792	494	859	38	1,648	536	5,724
Umnugobi	225	26	151	106	243	13	187	106	1,057
Uvs	17	-	2	4	12	-	22	4	61
Uvurkhangai	142	-	129	59	73	-	237	34	674
Zavkhan	41	-	17	-	13	1	21	9	102
?	4	-	-	-	9	5	47	1	66
TOTAL	4,114	79	2,361	1,348	2,092	138	4,181	1,329	15,642