

The 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 the 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 Emergency Commission restricted all travel between aimags (provinces), as well as incoming and outgoing flows in the capital city. 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 Governor's Office of the Capital City, a total of over 300 health and education system 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, 08:00 hrs while the roads were still closed for general free movement. The active implementation phase commenced when roads were opened for free circulation at 06:00 hrs on March 3rd and is scheduled to last until March 24th, 2020. 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. Although it is the first time it is used in a capital city, since 2004 DTM has been implemented in over 80 countries and over 40 million individuals have been tracked globally in 2018 alone. Most recently DTM was used to track population movements in regions affected by Ebola. In Mongolia National Emergency Management Agency (NEMA) and IOM used DTM since 2018 to track the mobility of people in all administrative subdivision outside Ulaanbaatar improving preparedness for natural disasters, especially dzud.

NUMBERS AT A GLANCE

522,590

cumulative movements tracked by DTM flow monitoring points (FMP)

68,353 ↑

Movements tracked in the past 24 hrs

303,640

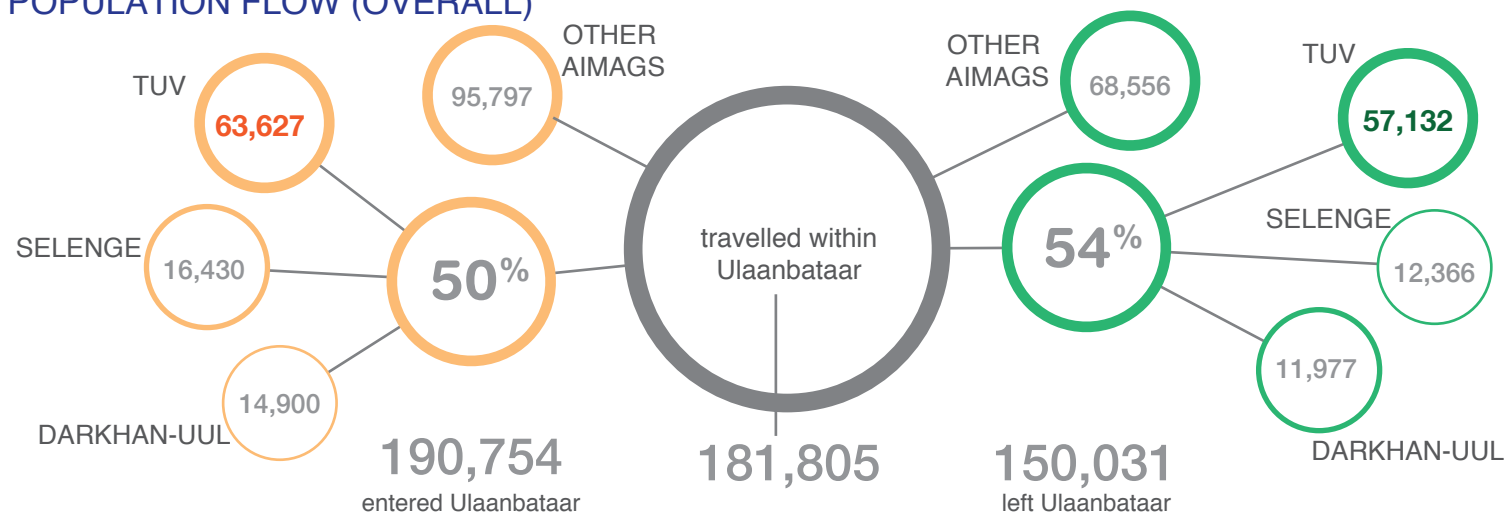
Tracked during removal of movement restrictions (3rd - 9th March)

DEMOGRAPHICS

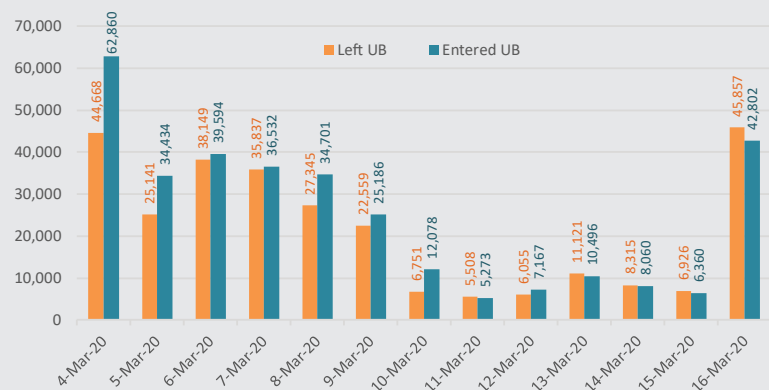
XX% - Overall
XX% - Past 24 hrs



POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

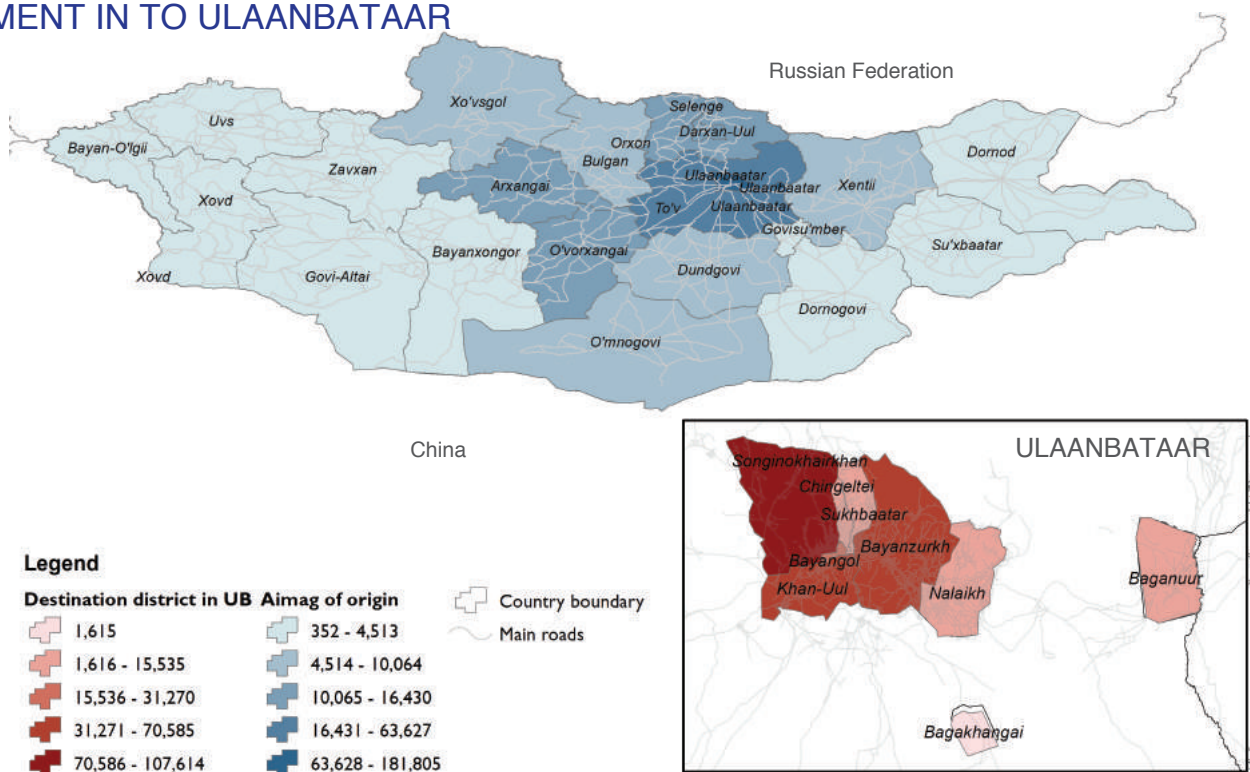


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			16-Mar-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Emeelt	196,450	120,502	75,948	29,654	14,373	15,281
Baruunturuun	146,515	73,292	73,223	17,773	8,812	8,961
Nalaikh	124,768	63,458	61,310	12,745	6,118	6,627
Morin	98,045	49,222	48,823	11,867	5,886	5,981
Ulziit	81,026	39,979	41,047	10,301	4,323	5,978
Gunt	66,152	34,852	31,300	6,319	3,290	3,029
Total	712,956	381,305	331,651	88,659	42,802	45,857

Please note that movement restrictions in Ulaanbaatar (inflow and outflow) are currently in place from 07:00 hrs 10th March to 07:00 hrs 16th March, 2020 (GMT +8). Previously the same restrictions were implemented from 8:00 hrs, February 23rd to 06:00 hrs March 3rd, 2020.

MOVEMENT IN TO ULAANBATAAR

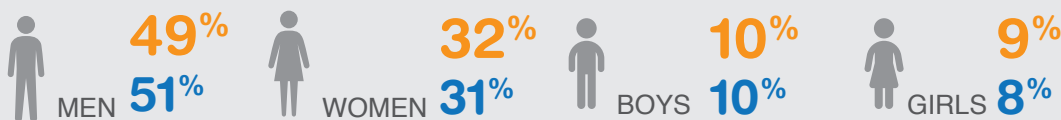


The boundaries and names shown and the designation used on this map do not imply official endorsement or acceptance

DEMOGRAPHICS

XX% - Overall

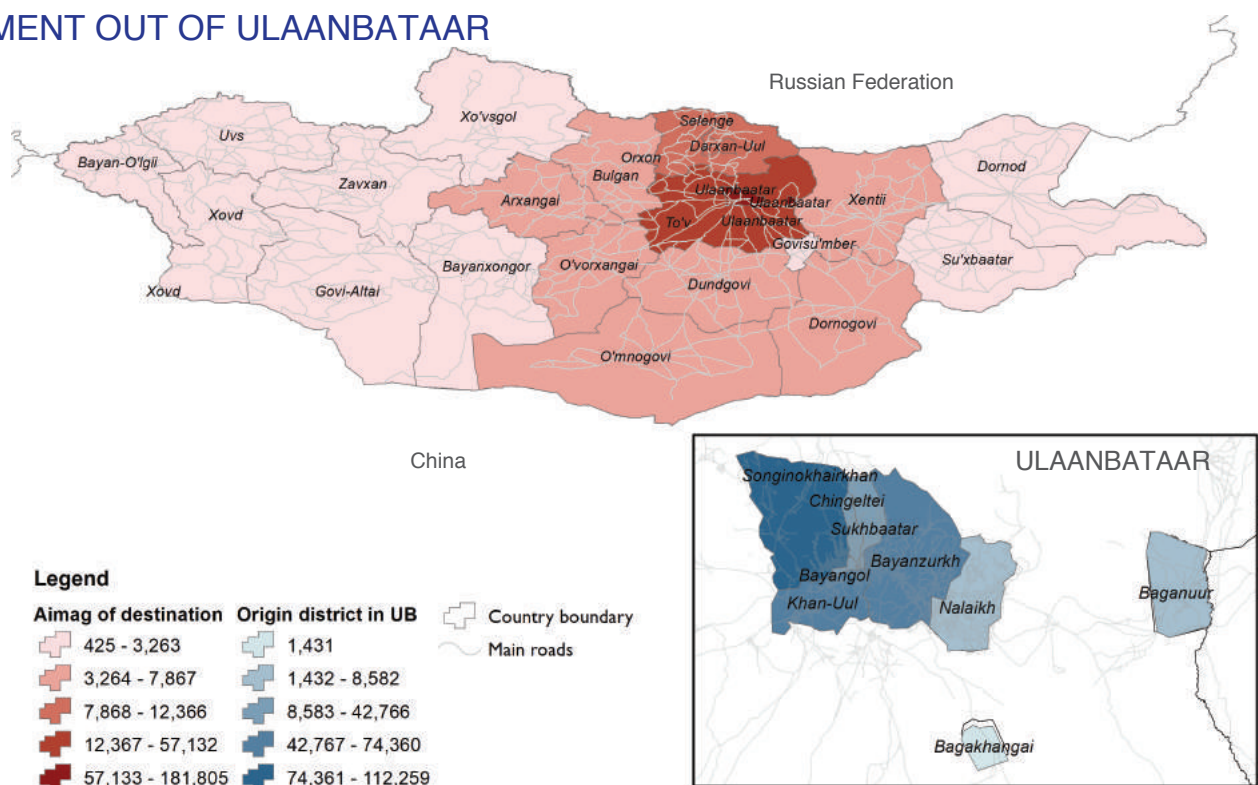
XX% - Past 24 hrs



UB district of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimags of origin											
Ulaanbaatar	510	1,288	5,225	11,998	20,885	7,142	52,448	9,284	65,559	7,466	181,805
Arkhangai	31	5	20	2,197	2,868	950	1,279	67	4,188	780	12,385
Bayankhongor	-	-	-	24	32	16	13	5	272	9	371
Bayan-Ulgii	4	-	-	46	98	20	21	6	152	53	400
Bulgan	50	18	24	1,746	2,276	686	1,220	45	2,631	586	9,282
Darkhan-Uul	38	18	49	2,593	3,242	917	1,785	191	5,026	1,041	14,900
Dornod	7	3	-	369	1,542	275	301	-	511	326	3,334
Dornogobi	20	6	3	819	1,858	220	478	13	624	380	4,421
Dundgobi	21	-	5	911	1,806	399	1,126	3	1,292	440	6,003
Gobi-Altai	4	11	19	382	666	151	232	3	821	186	2,475
Gobisumber	16	3	12	580	1,853	194	372	5	378	355	3,768
Khentii	10	3	11	823	4,484	524	646	8	742	782	8,033
Khovd	-	-	-	32	30	21	24	-	243	2	352
Khuvsgul	19	12	49	1,277	1,612	429	741	36	1,900	513	6,588
Orkhon	41	-	13	1,805	2,503	572	1,445	92	2,762	831	10,064
Selenge	67	8	69	3,486	3,888	1,239	1,917	165	4,276	1,315	16,430
Sukhbaatar	8	-	11	314	1,685	119	193	15	257	209	2,811
Tuv	196	57	175	10,266	13,499	4,821	9,923	280	19,807	4,603	63,627
Umnugobi	20	1	17	898	1,428	257	1,319	24	1,337	330	5,631
Uvurkhangai	67	5	50	2,317	2,974	967	1,958	85	4,697	771	13,891
Zavkhan	18	-	4	781	1,286	285	599	24	1,197	319	4,513
?	18	3	-	113	285	36	108	34	191	97	885
TOTAL	1,165	1,441	5,756	43,777	70,800	20,240	78,148	10,385	118,863	21,394	371,969

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MOVEMENT OUT OF ULAANBATAAR



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DEMOGRAPHICS

XX% - Overall
 XX% - Past 24 hrs



51%
52%



29%
30%



11%
10%



9%
8%

UB District of origin	?	Bagakhangai	Bayanzurkh	Baganuur	Bayangol	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimags of destination											
Arkhangai	95	-	1,136	5	773	453	454	33	2,304	320	5,573
Bayankhongor	58	-	441	46	354	128	342	11	1,040	138	2,558
Bayan-Ulgii	-	-	126	-	95	12	18	-	152	22	425
Bulgan	73	1	1,084	18	859	358	538	20	1,784	258	4,993
Darkhan-Uul	30	-	2,176	40	1,749	643	1,132	118	5,390	699	11,977
Dornod	11	-	1,703	-	280	256	343	8	409	253	3,263
Dornogobi	35	-	2,557	14	974	401	606	1	720	382	5,690
Dundgobi	21	-	1,434	5	596	303	859	19	1,009	352	4,598
Gobi-Altai	17	5	154	14	117	59	106	6	551	75	1,104
Gobisumber	8	-	1,677	13	427	192	281	-	373	238	3,209
Khentii	19	4	4,024	6	746	443	522	1	620	559	6,944
Khovd	5	-	236	-	91	35	134	27	467	50	1,045
Khuvsgul	18	-	510	6	347	157	288	-	1,004	176	2,506
Orkhon	33	6	1,605	44	1,162	508	1,003	57	2,705	509	7,632
Selenge	15	3	2,719	78	2,553	778	1,472	215	3,719	814	12,366
Sukhbaatar	10	-	1,254	2	174	100	179	-	175	210	2,104
Tuv	302	40	11,876	139	8,513	4,154	9,598	246	18,344	3,920	57,132
Umnugobi	30	6	2,030	34	983	413	1,683	43	2,092	553	7,867
Uvs	15	-	152	-	55	51	81	25	322	44	745
Uvurkhangai	79	-	1,332	18	929	360	754	26	2,421	388	6,307
Zavkhan	17	-	369	12	156	66	155	4	549	75	1,403
?	33	-	81	13	63	41	56	27	245	31	590
TOTAL	924	65	38,676	507	21,996	9,911	20,604	887	46,395	10,066	150,031

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