

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 400 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 June 1st, 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

2,696,177

cumulative movements tracked by DTM flow monitoring points (FMP)

37,029 ↑

Movements tracked in the past 24 hrs

10,805 (R)
43,111 (N)

Average movement per day during restricted (R) and unrestricted (N) periods

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



MEN

52%

53%



WOMEN

31%

32%



BOYS

9%

9%

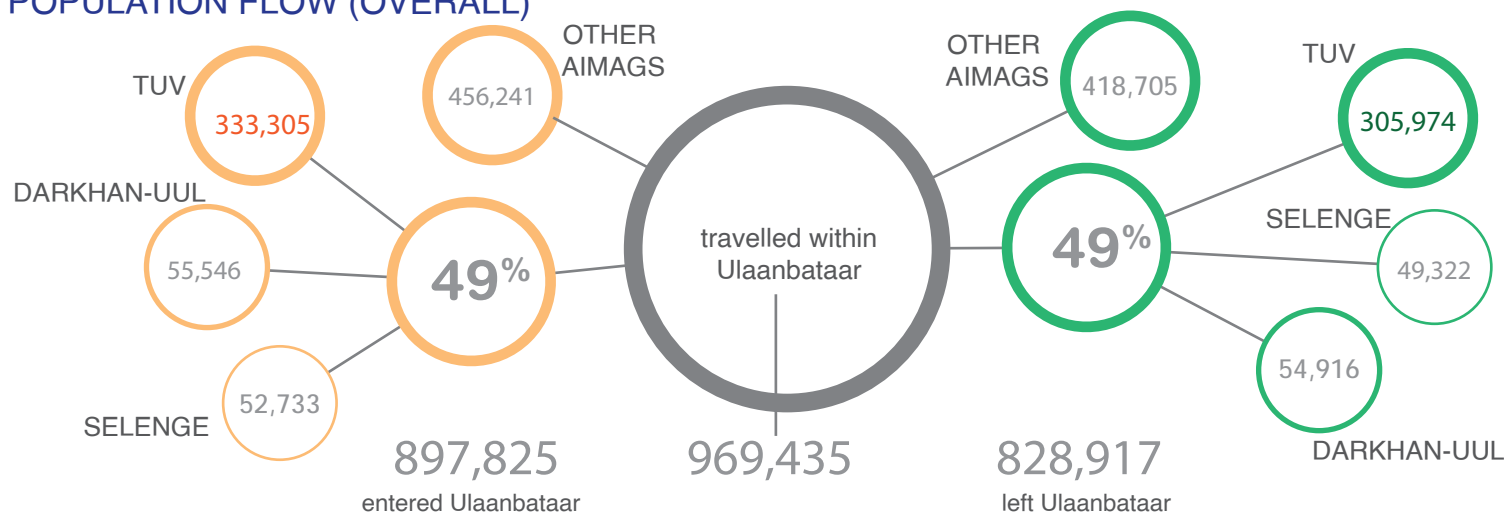


GIRLS

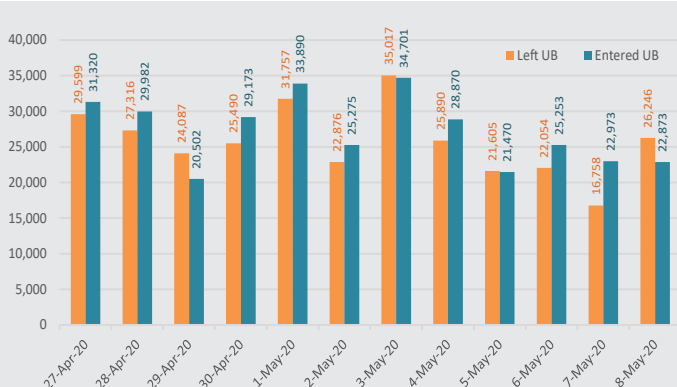
7%

6%

POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

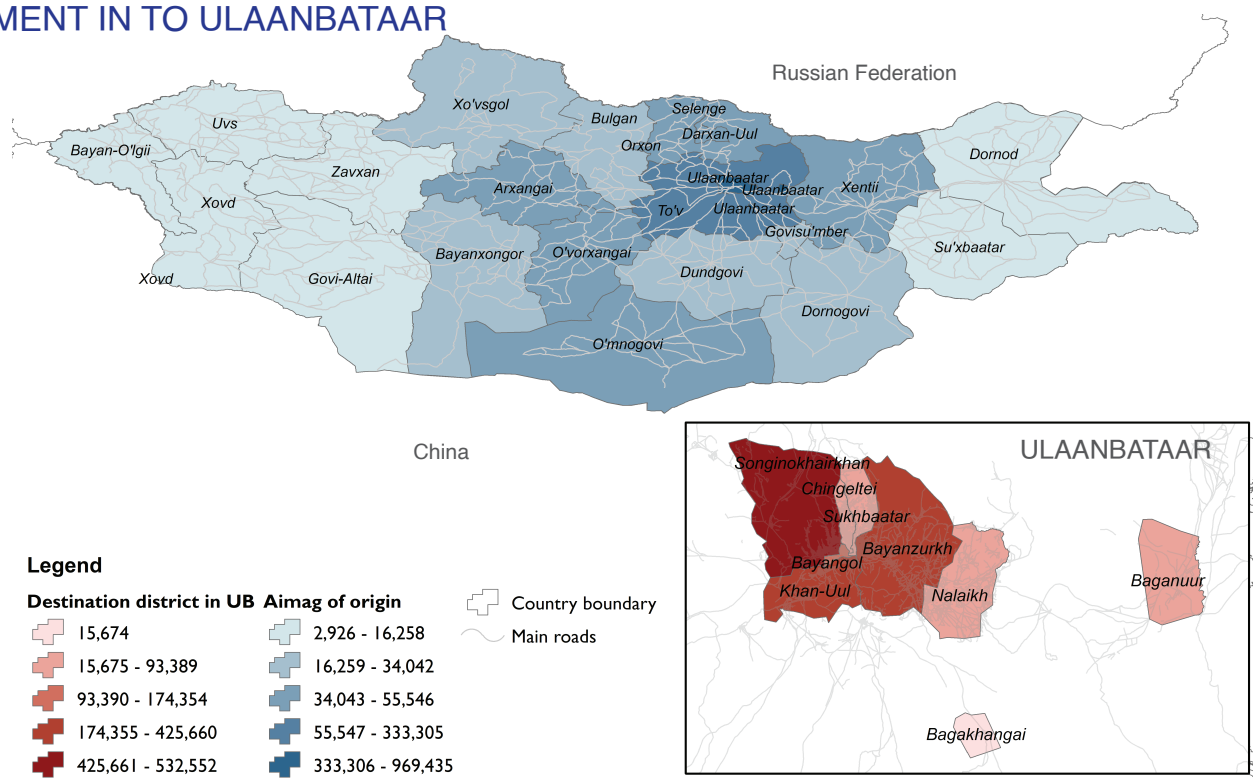


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			8-May-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Baruunturuun	402,017	191,320	210,697	0	0	0
Ulziit	391,105	204,898	186,207	4,310	2,994	1,316
Nalaikh	806,464	402,558	403,906	14,117	6,252	7,865
Morin	627,433	313,641	313,792	13,145	6,580	6,565
Emeelt	946,890	508,282	438,608	11,985	4,009	7,976
Gunt	490,643	246,115	244,528	5,562	3,038	2,524
Total	3,664,552	1,866,814	1,797,738	49,119	22,873	26,246



MOVEMENT IN TO ULAANBATAAR



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

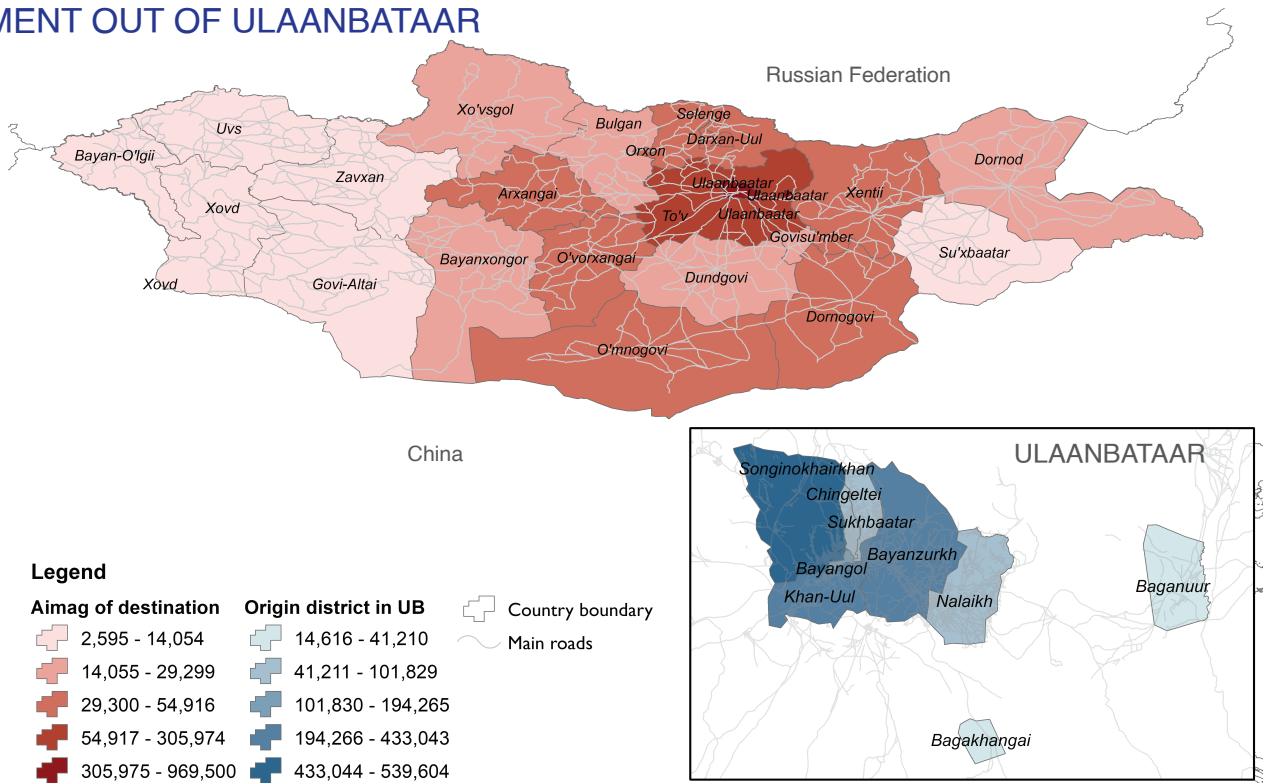
DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	5,590	13,673	38,055	57,650	116,598	47,160	302,731	61,702	287,321	38,955	969,435
Arkhangai	197	27	68	7,632	9,584	3,232	4,697	194	15,807	2,614	44,052
Bayankhongor	118	25	55	2,902	4,373	1,456	2,284	182	8,438	1,528	21,361
Bayan-Ulgii	23	5	1	395	706	121	152	48	1,233	242	2,926
Bulgan	216	27	70	6,016	8,002	2,458	4,269	124	10,729	2,131	34,042
Darkhan-Uul	295	50	145	8,484	10,433	2,877	6,101	359	23,344	3,458	55,546
Dornod	132	37	16	1,631	8,232	1,077	1,831	134	1,818	1,350	16,258
Dornogobi	385	45	103	5,416	12,119	1,648	3,747	460	3,760	2,425	30,108
Dundgobi	192	22	97	4,230	10,414	1,674	5,348	187	5,289	2,162	29,615
Gobi-Altai	48	24	36	1,122	2,006	526	901	38	4,147	565	9,413
Gobisumber	317	25	145	3,122	11,335	924	2,138	436	2,074	1,554	22,070
Khentii	292	49	34	3,872	23,396	2,221	3,659	493	3,745	3,003	40,764
Khovd	14	2	12	967	1,734	400	984	52	4,457	378	9,000
Khuvsgul	123	35	102	3,797	5,357	1,580	2,665	131	8,764	1,655	24,209
Orkhon	193	5	130	7,755	8,694	1,929	5,587	232	12,153	2,645	39,323
Selenge	198	46	207	12,226	12,196	3,651	6,219	408	13,848	3,734	52,733
Sukhbaatar	96	43	48	1,225	7,600	729	1,130	160	1,171	1,050	13,252
Tuv	2,048	293	1,145	49,947	72,052	22,670	58,010	9,473	93,412	24,255	333,305
Umnugobi	185	11	145	5,454	9,912	1,825	9,779	249	8,764	2,533	38,857
Uvurkhangai	260	63	141	7,426	10,615	2,904	6,670	268	19,839	2,798	50,984
Zavkhan	75	18	29	2,325	3,892	868	1,630	80	5,192	1,078	15,187
Uvs	38	8	21	1,121	2,182	514	1,004	99	4,239	450	9,676
?	89	15	371	579	1,445	190	743	414	957	341	5,144
TOTAL	11,124	14,548	41,176	195,294	352,877	102,634	432,279	75,923	540,501	100,904	1,867,260

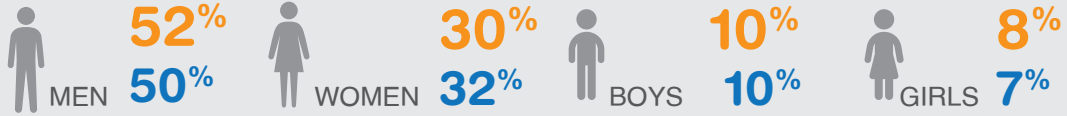
MOVEMENT OUT OF ULAANBATAAR



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DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



UB District of origin	?	Bagakhangai	Bayanzurkh	Baganuur	Bayangol	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimags of destination											
Arkhangai	386	48	7,619	82	5,481	2,518	3,786	180	13,528	2,267	35,895
Bayankhongor	117	23	3,293	93	2,508	1,101	2,008	126	7,925	1,222	18,416
Bayan-Ulgii	2	-	669	-	431	119	164	24	1,028	158	2,595
Bulgan	294	1	6,303	52	4,808	2,030	3,380	65	9,484	1,754	28,171
Darkhan-Uul	209	35	8,991	136	7,259	2,700	5,402	358	26,477	3,349	54,916
Dornod	150	23	9,596	28	1,682	1,035	1,848	244	1,652	1,360	17,618
Dornogobi	397	18	13,414	223	5,700	1,972	4,347	368	3,913	2,292	32,644
Dundgobi	140	20	10,205	103	3,787	1,567	5,307	150	5,719	2,301	29,299
Gobi-Altai	31	9	1,541	47	791	427	795	84	4,093	413	8,231
Gobisumber	244	24	10,616	111	2,727	965	2,039	381	1,935	1,184	20,226
Khentii	316	58	23,841	66	3,703	1,983	3,318	444	3,247	2,836	39,812
Khovd	31	3	1,455	15	821	272	728	57	3,370	361	7,113
Khuvsgul	98	11	4,020	38	2,506	1,094	2,112	75	8,160	1,202	19,316
Orkhon	188	13	6,977	139	6,538	1,896	4,777	193	13,046	2,167	35,934
Selenge	142	24	10,447	229	11,079	3,294	5,567	492	14,681	3,367	49,322
Sukhbaatar	130	27	8,239	58	1,099	706	1,246	98	1,207	1,244	14,054
Tuv	1,734	215	67,674	1,179	44,178	20,883	52,358	8,454	87,176	22,123	305,974
Umnugobi	116	33	10,974	191	5,611	2,339	10,073	275	9,195	3,220	42,027
Uvs	57	8	1,632	25	860	398	830	47	3,238	479	7,574
Uvurkhangai	253	49	7,759	127	6,001	2,249	5,199	152	16,940	2,350	41,079
Zavkhan	70	17	2,953	29	1,777	693	1,383	107	5,103	699	12,831
?	326	30	1,324	103	563	269	1,133	567	1,178	377	5,870
TOTAL	5,431	689	219,542	3,074	119,910	50,510	117,800	12,941	242,295	56,725	828,917