

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 May 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 zdud.

NUMBERS AT A GLANCE

2,107,088

cumulative movements tracked by DTM flow monitoring points (FMP)

13,723 ↑

Movements tracked in the past 24 hrs

10,805 (R)
43,439 (N)

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

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



MEN

52%

61%



WOMEN

31%

30%



BOYS

9%

6%

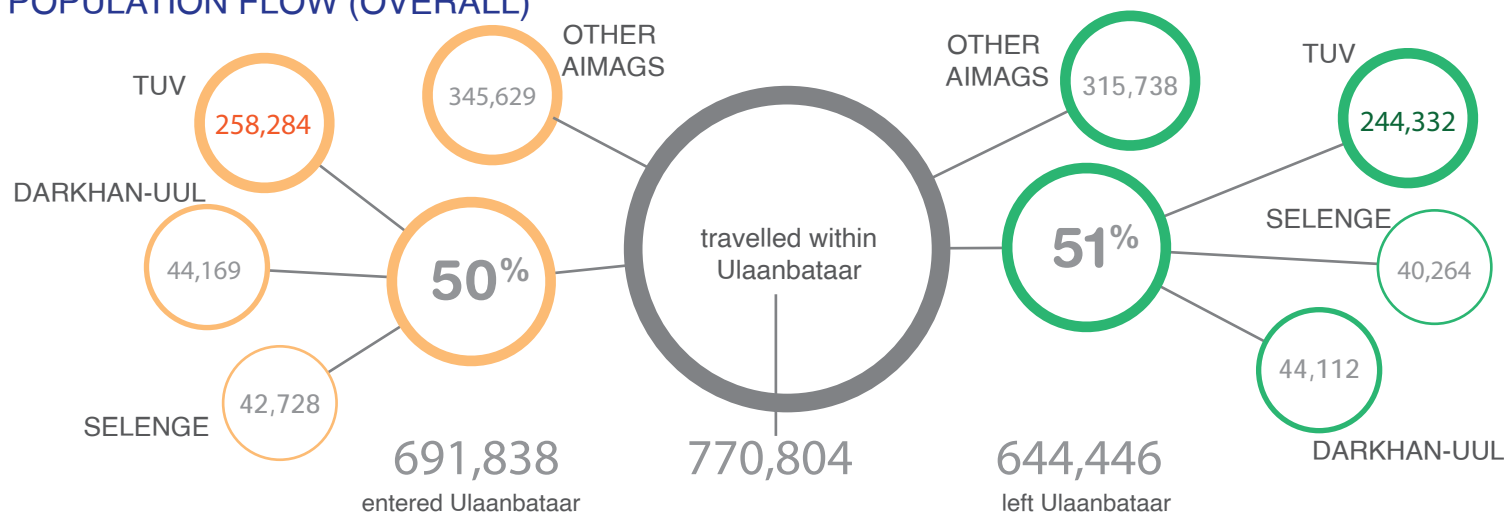


GIRLS

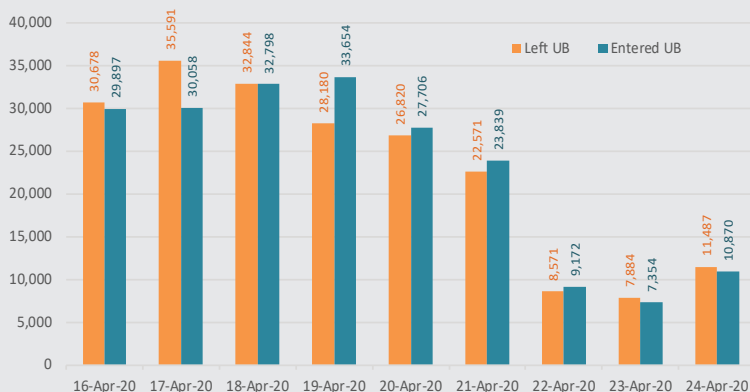
8%

4%

POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

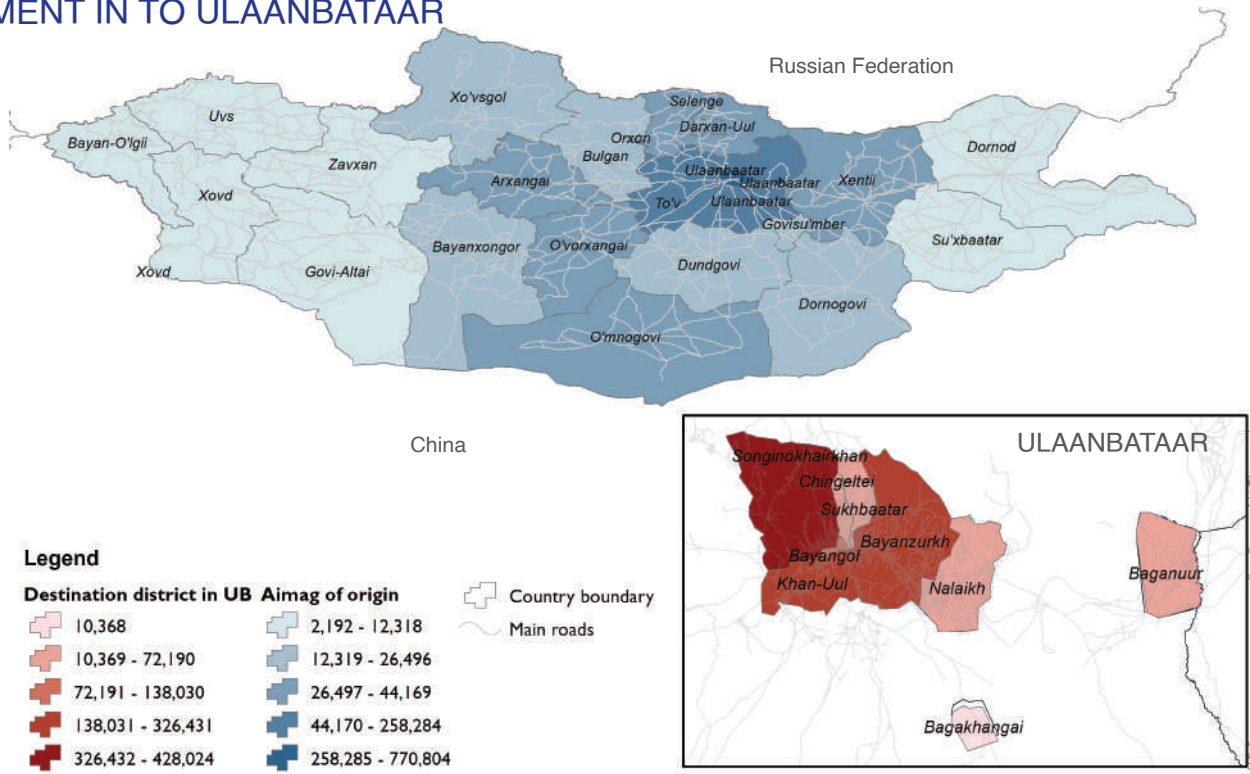


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			24-Apr-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Baruunturuun	393,744	187,055	206,689	2,159	1,142	1,017
Ulziit	317,499	165,341	152,158	1,137	623	514
Nalaikh	632,295	316,894	315,401	7,059	3,109	3,950
Morin	467,116	233,374	233,742	6,192	3,090	3,102
Emeelt	710,648	381,574	329,074	4,417	2,189	2,228
Gunt	355,530	177,958	177,572	1,393	717	676
Total	2,876,832	1,462,196	1,414,636	22,357	10,870	11,487



MOVEMENT IN TO ULAANBATAAR



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

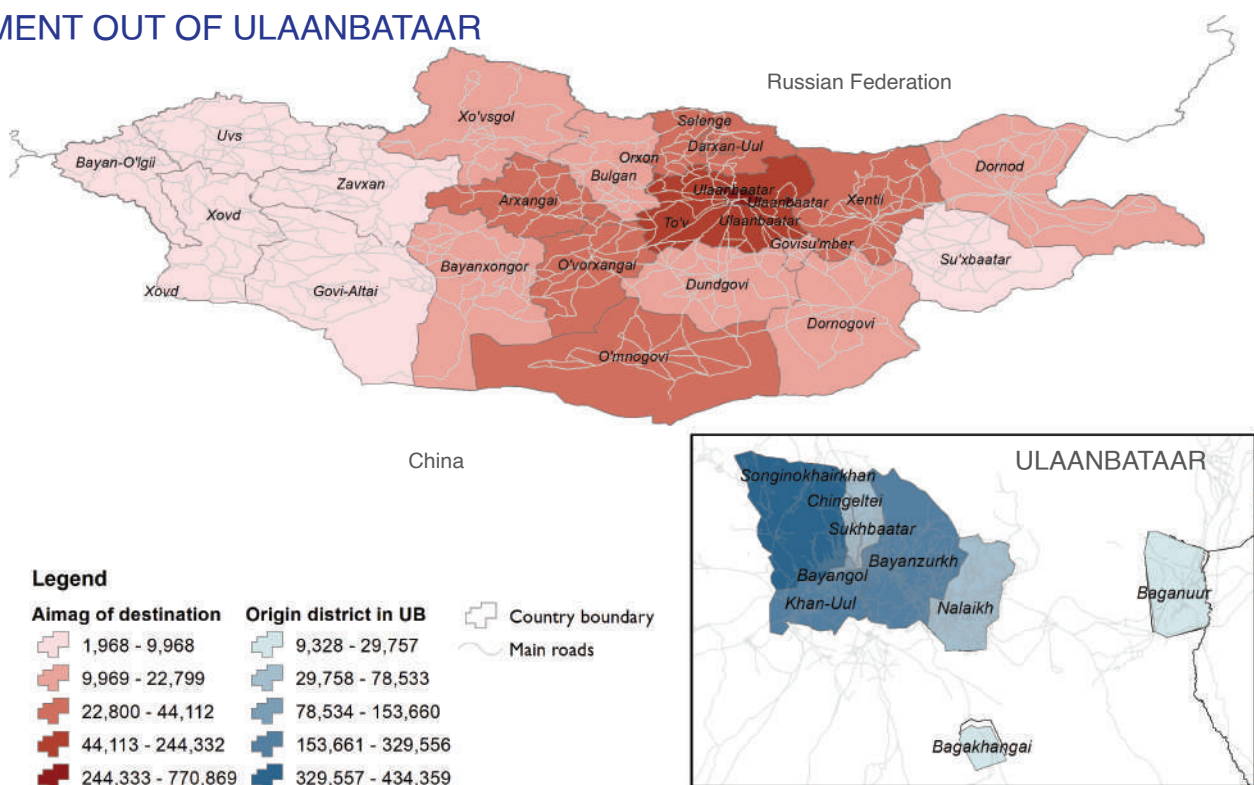
DEMOGRAPHICS

XX% - Overall
 XX% - Past 24 hrs



of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	3,646	8,624	27,642	46,905	96,392	33,212	228,123	58,147	236,894	31,219	770,804
Arkhangai	164	16	59	5,970	7,517	2,463	3,762	157	11,761	2,079	33,948
Bayankhongor	87	18	51	2,402	3,490	1,114	1,789	156	6,364	1,138	16,609
Bayan-Ulgii	23	-	1	307	516	87	115	23	925	195	2,192
Bulgan	192	22	46	4,858	6,356	1,921	3,275	107	8,123	1,596	26,496
Darkhan-Uul	250	40	115	6,885	8,529	2,317	4,903	328	18,051	2,751	44,169
Dornod	102	31	15	1,301	6,018	843	1,424	83	1,407	1,094	12,318
Dornogobi	299	35	63	3,563	8,135	1,065	2,592	238	2,666	1,539	20,195
Dundgobi	125	19	49	3,280	7,737	1,210	3,991	94	4,070	1,693	22,268
Gobi-Altai	41	11	36	933	1,685	433	721	29	3,151	450	7,490
Gobisumber	226	9	85	2,246	7,706	696	1,540	193	1,531	1,115	15,347
Khentii	169	32	33	2,889	17,227	1,635	2,812	303	2,845	2,377	30,322
Khovd	10	-	12	803	1,469	322	813	43	3,333	260	7,065
Khuvsgul	98	35	85	3,110	4,176	1,184	2,091	88	6,435	1,308	18,610
Orkhon	141	4	110	5,961	6,817	1,515	4,405	192	9,270	2,097	30,512
Selenge	156	34	165	9,690	9,817	2,912	5,186	363	11,291	3,114	42,728
Sukhbaatar	65	34	26	946	5,741	521	822	97	918	804	9,974
Tuv	1,493	215	814	39,374	55,433	17,807	45,540	5,252	73,417	18,939	258,284
Umnugobi	137	7	88	4,149	7,601	1,406	7,602	152	6,974	1,963	30,079
Uvurkhangai	196	58	111	5,978	8,338	2,315	5,137	216	15,166	2,205	39,720
Zavkhan	70	14	23	1,935	3,214	691	1,356	71	3,945	919	12,238
Uvs	32	5	21	919	1,895	447	822	91	3,289	416	7,937
?	69	12	44	441	911	129	537	239	686	269	3,337
TOTAL	7,791	9,275	29,694	154,845	276,720	76,245	329,358	66,662	432,512	79,540	1,462,642

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
Aimag of destination											
Arkhangai	336	42	6,015	63	4,361	2,042	2,935	165	10,618	1,748	28,325
Bayankhongor	91	21	2,561	79	2,013	899	1,503	94	6,055	876	14,192
Bayan-Ulgii	2	-	497	-	354	86	131	12	755	131	1,968
Bulgan	227	1	5,035	47	3,797	1,676	2,742	64	7,827	1,383	22,799
Darkhan-Uul	139	18	7,188	123	5,943	2,183	4,329	253	21,483	2,453	44,112
Dornod	77	8	6,789	12	1,246	785	1,385	142	1,268	920	12,632
Dornogobi	138	13	9,075	135	3,737	1,356	2,810	184	2,813	1,477	21,738
Dundgobi	93	17	7,476	76	2,773	1,186	3,912	113	4,367	1,725	21,738
Gobi-Altai	31	9	1,188	34	548	288	605	65	3,041	299	6,108
Gobisumber	89	6	7,474	68	1,963	733	1,397	189	1,459	875	14,253
Khentii	142	23	16,806	32	2,742	1,459	2,297	257	2,435	2,051	28,244
Khovd	24	-	1,144	10	623	221	593	54	2,718	269	5,656
Khuvsgul	80	10	3,035	23	1,907	898	1,673	69	6,256	862	14,813
Orkhon	138	11	5,694	104	5,349	1,561	3,823	175	10,515	1,641	29,011
Selenge	86	19	8,485	177	8,869	2,612	4,687	431	12,217	2,681	40,264
Sukhbaatar	71	15	5,946	16	704	481	844	69	930	892	9,968
Tuv	1,282	145	52,907	804	36,045	16,566	41,836	5,000	71,926	17,821	244,332
Umnugobi	93	20	8,436	139	4,394	1,820	7,779	193	7,376	2,492	32,742
Uvs	27	7	1,088	25	569	318	556	39	2,326	301	5,256
Uvurkhangai	221	49	6,178	93	4,726	1,665	4,034	112	13,476	1,804	32,358
Zavkhan	70	15	2,124	22	1,332	496	1,016	99	3,763	522	9,459
?	240	13	876	68	390	194	980	484	999	234	4,478
TOTAL	3,697	462	166,017	2,150	94,385	39,525	91,867	8,263	194,623	43,457	644,446