

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

1,499,418

cumulative movements tracked by DTM flow monitoring points (FMP)

33,861 ↓

Movements tracked in the past 24 hrs

10,196 (R)
43,198 (N)

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

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



51%
54%



31%
30%

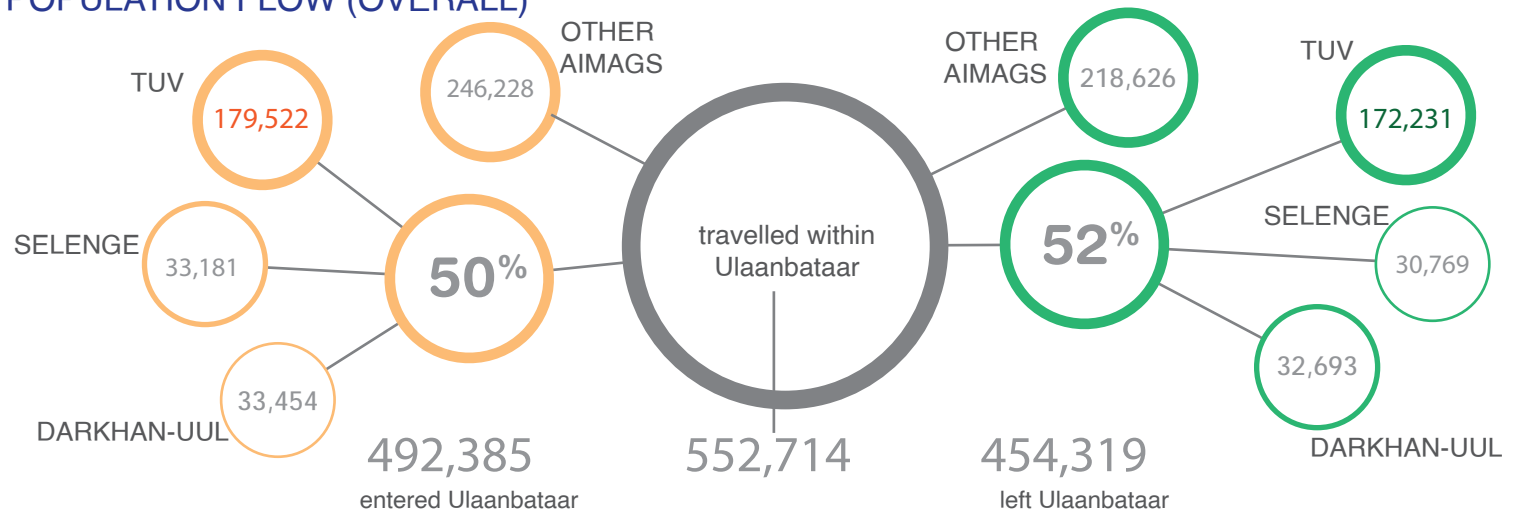


10%
8%

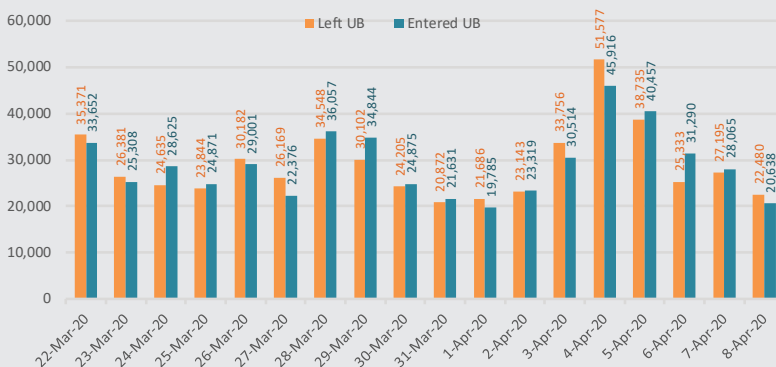


8%
7%

POPULATION FLOW (OVERALL)



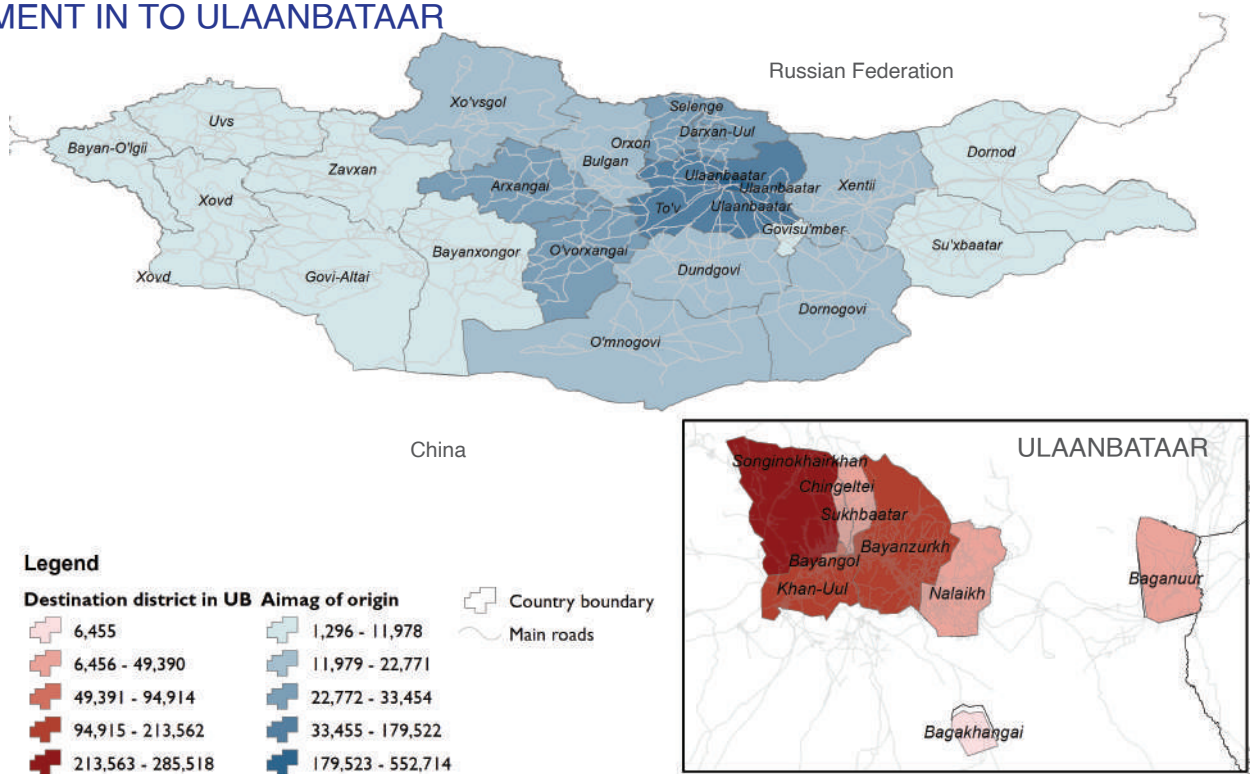
MOVEMENT TRENDS



MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			8-Apr-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Baruunturuun	324,008	155,680	168,328	5,081	2,317	2,764
Ulziit	223,939	113,878	110,061	9,392	4,492	4,900
Nalaikh	466,004	233,343	232,661	12,436	5,879	6,557
Morin	308,443	154,405	154,038	308	154	154
Emeelt	506,106	275,629	230,477	6,547	3,009	3,538
Gunt	223,277	112,024	111,253	9,354	4,787	4,567
Total	2,051,777	1,044,959	1,006,818	43,118	20,638	22,480

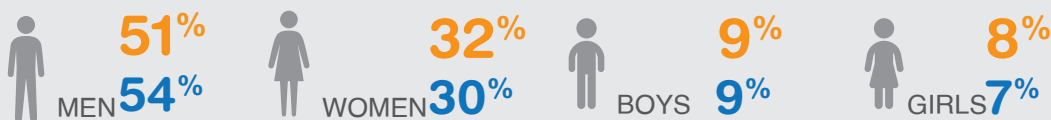
MOVEMENT IN TO ULAANBATAAR



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

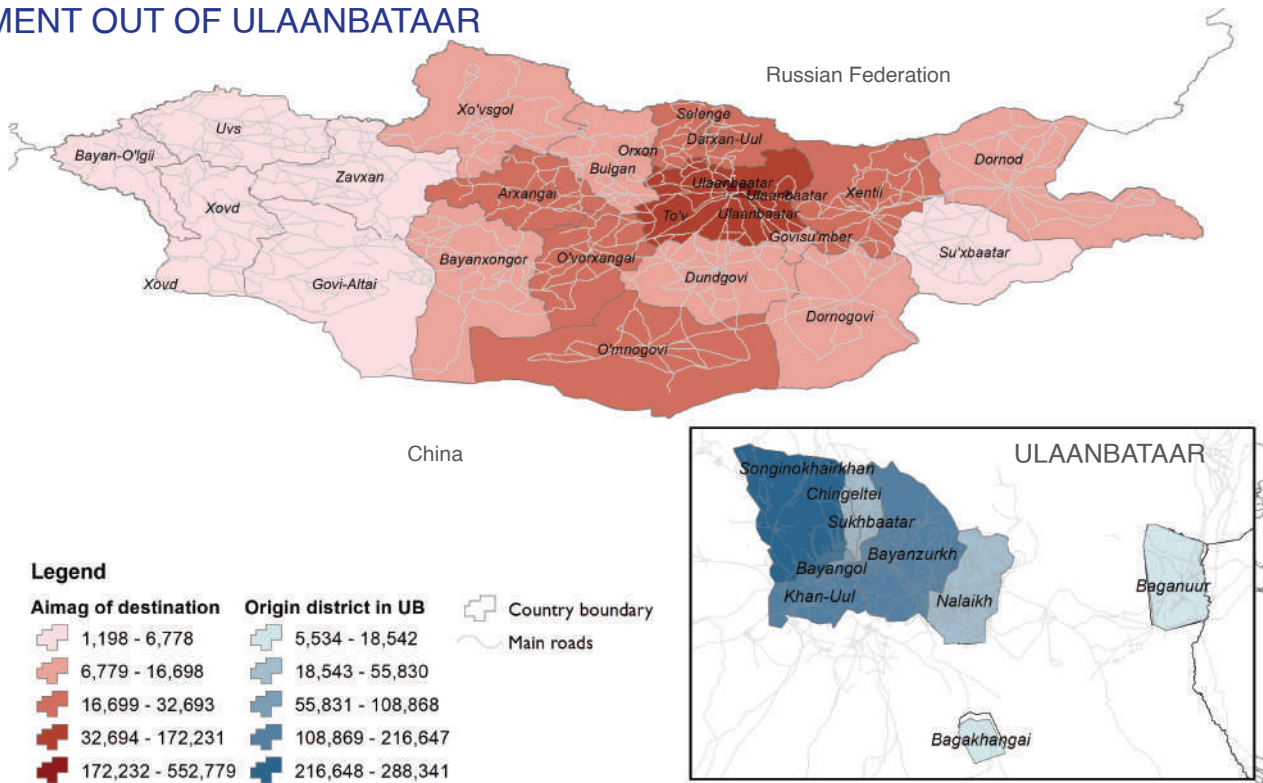
DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	1,854	5,170	17,537	33,850	74,753	23,406	154,237	48,337	170,070	23,500	552,714
Arkhangai	116	12	49	4,525	5,657	1,799	2,790	138	8,777	1,589	25,452
Bayankhongor	57	10	45	1,674	2,594	845	1,223	93	4,541	896	11,978
Bayan-Ulgii	10	-	-	170	313	47	70	10	556	120	1,296
Bulgan	153	22	37	3,582	4,768	1,403	2,483	68	5,938	1,167	19,621
Darkhan-Uul	197	34	104	5,372	6,529	1,751	3,756	284	13,335	2,092	33,454
Dornod	57	7	10	977	4,152	607	912	38	1,025	746	8,531
Dornogobi	63	15	36	2,449	5,412	689	1,633	113	1,918	1,037	13,365
Dundgobi	68	13	17	2,379	5,388	846	2,842	26	2,903	1,216	15,698
Gobi-Altai	23	11	31	681	1,249	315	500	25	2,028	354	5,217
Gobisumber	38	5	42	1,628	5,283	518	1,057	89	1,054	784	10,498
Khentii	76	6	20	2,094	11,597	1,224	1,883	79	2,095	1,562	20,636
Khovd	5	-	12	607	1,076	259	597	40	2,014	151	4,761
Khuvsgul	63	25	71	2,417	3,125	792	1,612	62	4,415	898	13,480
Orkhon	109	4	78	4,326	5,138	1,199	3,258	169	6,816	1,674	22,771
Selenge	123	31	125	7,291	7,736	2,332	3,919	312	8,887	2,425	33,181
Sukhbaatar	45	7	23	655	3,842	344	536	47	589	526	6,614
Tuv	835	148	416	28,018	38,622	12,569	31,178	1,933	52,461	13,342	179,522
Umnugobi	100	5	35	2,878	5,180	995	4,949	74	4,870	1,280	20,366
Uvurkhangai	136	51	72	4,510	6,043	1,827	3,873	162	10,730	1,617	29,021
Zavkhan	44	10	13	1,403	2,345	520	1,054	45	2,782	721	8,937
Uvs	18	5	18	658	1,396	326	600	89	2,240	306	5,656
?	34	4	15	308	663	101	329	160	545	171	2,330
TOTAL	4,224	5,595	18,806	112,452	202,861	54,714	225,291	52,393	310,589	58,174	1,045,099

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	297	8	4,165	36	3,093	1,402	2,132	123	7,448	1,246	19,950
Bayankhongor	85	7	1,546	78	1,279	596	1,001	60	4,037	575	9,264
Bayan-Ulgii	-	-	312	-	213	48	77	4	470	74	1,198
Bulgan	197	1	3,665	23	2,843	1,290	1,988	31	5,669	991	16,698
Darkhan-Uul	111	13	5,414	66	4,446	1,635	3,293	218	15,690	1,807	32,693
Dornod	61	8	4,538	2	829	606	953	40	863	597	8,497
Dornogobi	54	5	6,433	61	2,562	950	1,988	77	2,078	990	15,198
Dundgobi	70	17	5,338	52	2,017	942	2,864	48	3,179	1,261	15,788
Gobi-Altai	31	9	784	18	324	209	416	43	1,922	189	3,945
Gobisumber	34	-	5,050	17	1,304	548	907	61	1,051	620	9,592
Khentii	102	8	11,545	19	1,934	1,043	1,570	67	1,749	1,421	19,458
Khovd	13	-	778	7	412	133	398	38	1,638	166	3,583
Khuvsgul	58	3	2,075	16	1,264	538	1,214	52	4,174	561	9,955
Orkhon	113	9	4,063	85	3,774	1,181	2,780	133	7,631	1,251	21,020
Selenge	64	15	6,597	131	6,516	2,003	3,612	369	9,416	2,046	30,769
Sukhbaatar	36	6	3,941	4	487	354	614	23	705	608	6,778
Tuv	1,039	105	36,758	463	25,673	11,774	29,521	2,030	52,437	12,431	172,231
Umnugobi	66	15	6,177	84	3,243	1,345	5,649	109	5,806	1,864	24,358
Uvs	26	7	679	18	319	197	334	31	1,342	175	3,128
Uvurkhangai	208	24	4,259	62	3,311	1,163	2,821	77	9,131	1,281	22,337
Zavkhan	70	5	1,279	14	770	342	623	52	2,329	328	5,812
?	77	3	476	37	205	126	211	233	575	124	2,067
TOTAL	2,812	268	115,872	1,293	66,818	28,425	64,966	3,919	139,340	30,606	454,319