

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 zdud.

NUMBERS AT A GLANCE

2,627,885

cumulative movements tracked by DTM flow monitoring points (FMP)

36,397 ↑

Movements tracked in the past 24 hrs

10,805 (R)
43,431 (N)

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

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



MEN

52%

53%



WOMEN

31%

31%



BOYS

9%

9%

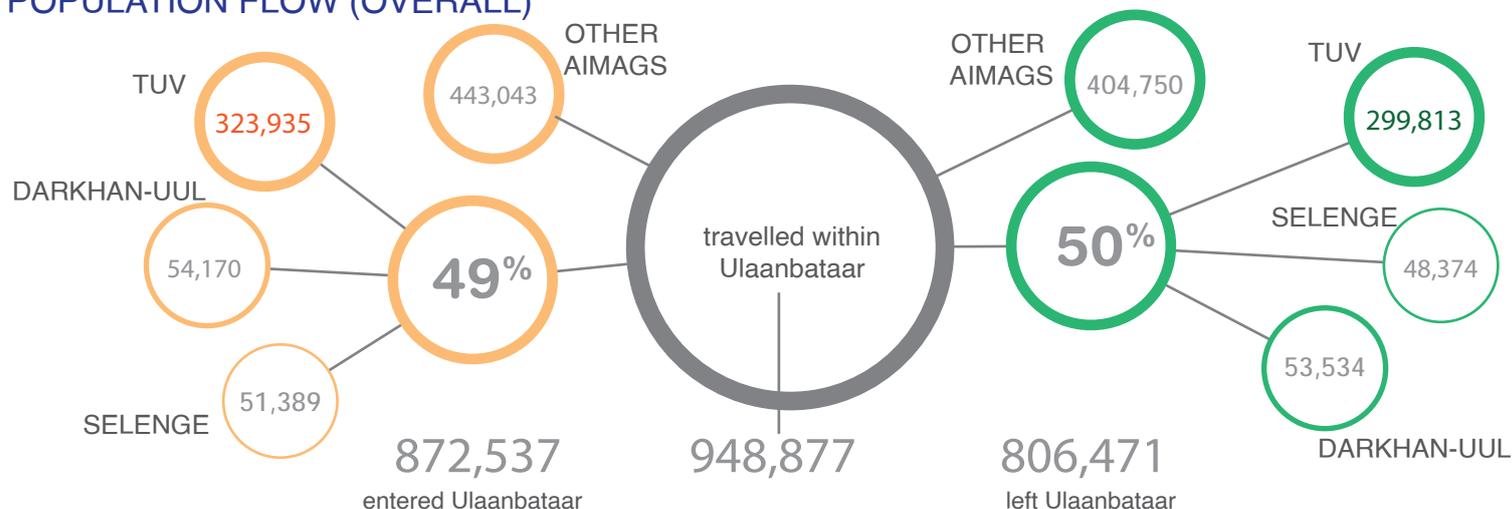


GIRLS

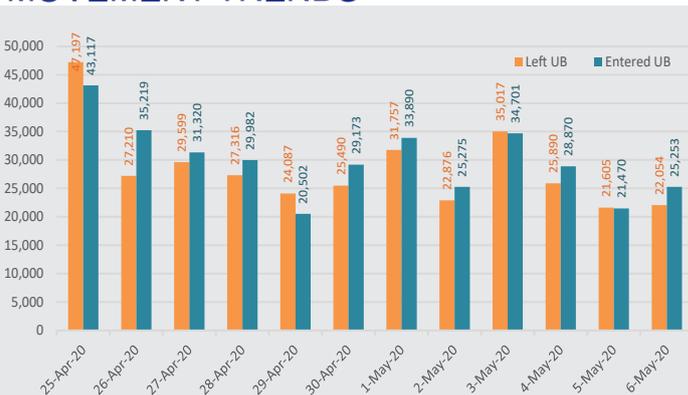
7%

6%

POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

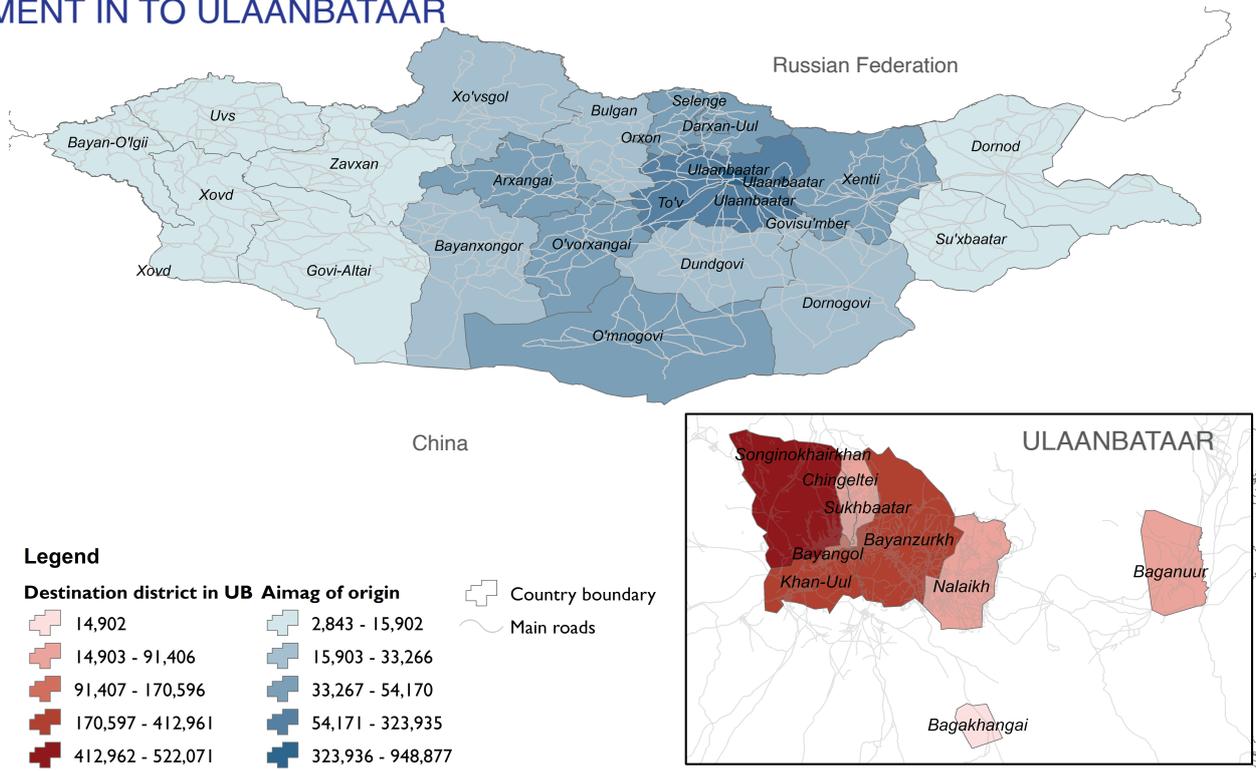


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			6-May-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Baruunturuun	402,017	191,320	210,697	0	0	0
Ulziit	382,601	200,128	182,473	4,093	2,673	1,420
Nalaikh	783,283	391,549	391,734	13,118	6,472	6,646
Morin	606,811	303,316	303,495	9,301	4,648	4,653
Emeelt	919,854	493,674	426,180	12,477	7,414	5,063
Gunt	481,136	240,981	240,155	8,318	4,046	4,272
Total	3,575,702	1,820,968	1,754,734	47,307	25,253	22,054



MOVEMENT IN TO ULAANBATAAR



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

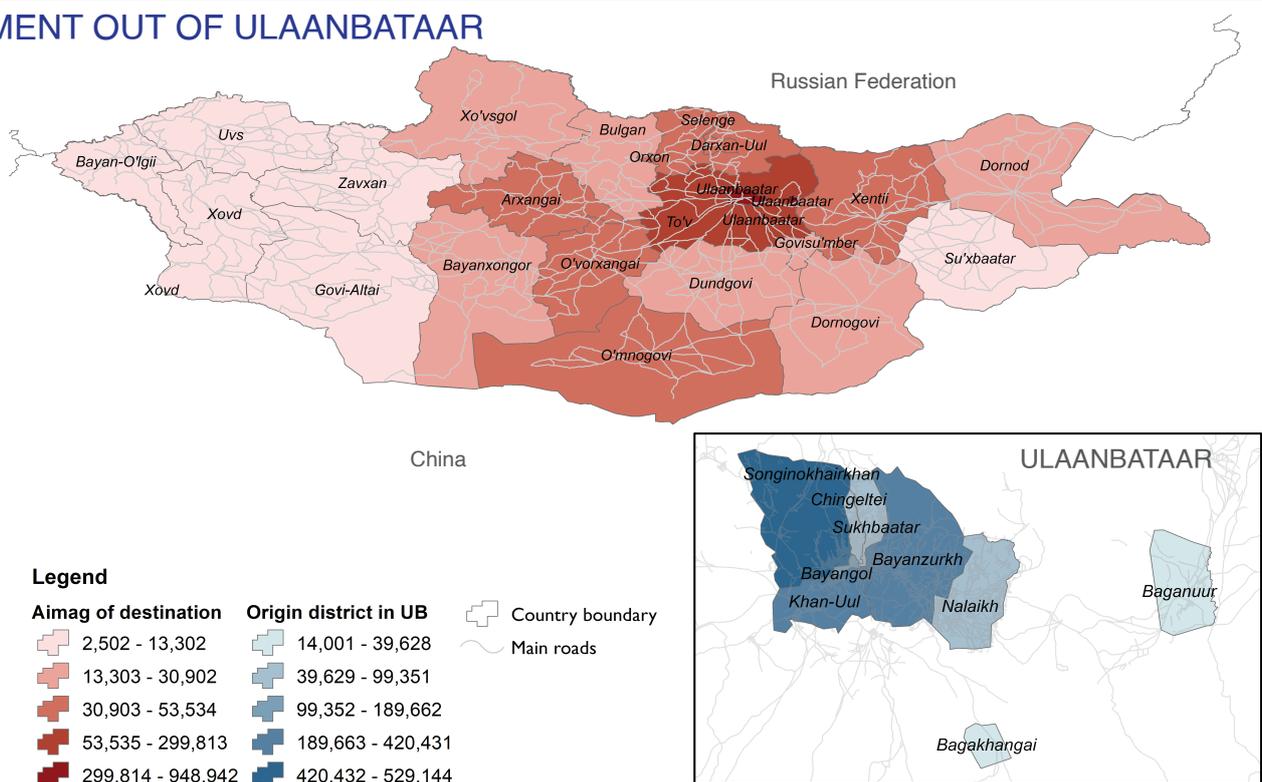
DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	5,461	13,083	36,570	56,603	114,507	46,244	293,530	61,276	283,324	38,279	948,877
Arkhangai	197	27	63	7,478	9,362	3,128	4,554	194	15,384	2,570	42,957
Bayankhongor	112	25	55	2,837	4,263	1,414	2,192	168	8,171	1,494	20,731
Bayan-Ulgii	23	5	1	393	699	116	150	48	1,168	240	2,843
Bulgan	216	27	63	5,883	7,857	2,382	4,186	118	10,446	2,088	33,266
Darkhan-Uul	289	50	143	8,314	10,219	2,802	5,963	359	22,650	3,381	54,170
Dornod	132	37	16	1,589	8,002	1,063	1,803	131	1,798	1,331	15,902
Dornogobi	380	41	102	5,166	11,511	1,563	3,569	397	3,666	2,275	28,670
Dundgobi	184	22	90	4,142	10,025	1,642	5,204	187	5,082	2,100	28,678
Gobi-Altai	48	24	36	1,101	1,976	502	876	38	3,947	565	9,113
Gobisumber	317	25	143	2,999	10,732	880	2,029	386	1,981	1,462	20,954
Khentii	286	49	33	3,732	22,700	2,162	3,575	485	3,656	2,921	39,599
Khovd	14	2	12	944	1,725	396	980	52	4,152	373	8,650
Khuvsgul	121	35	102	3,715	5,202	1,539	2,594	131	8,420	1,642	23,501
Orkhon	184	5	128	7,544	8,524	1,894	5,459	223	11,800	2,588	38,349
Selenge	193	42	206	11,904	11,885	3,530	6,070	395	13,499	3,665	51,389
Sukhbaatar	96	43	46	1,215	7,405	684	1,122	152	1,153	1,026	12,942
Tuv	2,000	278	1,083	48,656	69,878	22,064	56,683	8,762	90,784	23,747	323,935
Umnugobi	185	11	145	5,332	9,620	1,777	9,539	244	8,578	2,423	37,854
Uvurkhangai	260	63	137	7,323	10,446	2,844	6,517	268	19,232	2,769	49,859
Zavkhan	75	18	29	2,278	3,796	855	1,606	80	4,923	1,069	14,729
Uvs	38	8	21	1,095	2,149	509	969	99	4,078	443	9,409
?	89	15	370	567	1,410	190	723	409	927	337	5,037
TOTAL	10,900	13,935	39,594	190,810	343,893	100,180	419,893	74,602	528,819	98,788	1,821,414

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	47	7,378	82	5,371	2,459	3,643	172	13,118	2,157	34,813
Bayankhongor	114	23	3,199	88	2,449	1,072	1,920	115	7,728	1,171	17,879
Bayan-Ulgii	2	-	638	-	426	112	161	18	991	154	2,502
Bulgan	264	1	6,161	50	4,690	1,992	3,312	65	9,297	1,696	27,528
Darkhan-Uul	203	32	8,732	136	7,107	2,608	5,241	338	25,972	3,165	53,534
Dornod	150	23	9,143	28	1,581	1,009	1,751	236	1,560	1,298	16,779
Dornogobi	397	18	12,664	201	5,419	1,873	4,065	344	3,759	2,162	30,902
Dundgobi	140	20	9,846	95	3,686	1,531	5,131	135	5,548	2,234	28,366
Gobi-Altai	31	9	1,526	47	780	401	786	84	3,956	396	8,016
Gobisumber	244	24	10,167	105	2,608	915	1,947	348	1,872	1,146	19,376
Khentii	315	57	22,742	66	3,553	1,887	3,121	414	3,134	2,694	37,983
Khovd	31	3	1,422	15	791	263	705	57	3,285	350	6,922
Khuvsgul	98	11	3,845	23	2,461	1,087	2,047	75	7,984	1,133	18,764
Orkhon	180	13	6,821	139	6,402	1,855	4,628	193	12,789	2,109	35,129
Selenge	137	24	10,201	215	10,872	3,246	5,488	469	14,428	3,294	48,374
Sukhbaatar	130	27	7,830	49	1,032	676	1,126	89	1,146	1,197	13,302
Tuv	1,714	208	66,181	1,134	43,358	20,522	51,154	8,015	85,774	21,753	299,813
Umnugobi	107	31	10,725	179	5,534	2,297	9,781	271	8,977	3,161	41,063
Uvs	57	8	1,598	25	823	388	819	47	3,176	429	7,370
Uvurkhangai	251	49	7,561	127	5,836	2,167	5,024	148	16,518	2,263	39,944
Zavkhan	70	17	2,864	29	1,691	677	1,312	105	4,981	651	12,397
?	326	30	1,269	92	549	260	1,113	561	1,169	346	5,715
TOTAL	5,347	675	212,513	2,925	117,019	49,297	114,275	12,299	237,162	54,959	806,471