

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

2,220,531

cumulative movements tracked by DTM flow monitoring points (FMP)

45,146 ↓

Movements tracked in the past 24 hrs

10,805 (R)
44,017 (N)

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

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



MEN

52%

49%



WOMEN

31%

32%



BOYS

9%

10%

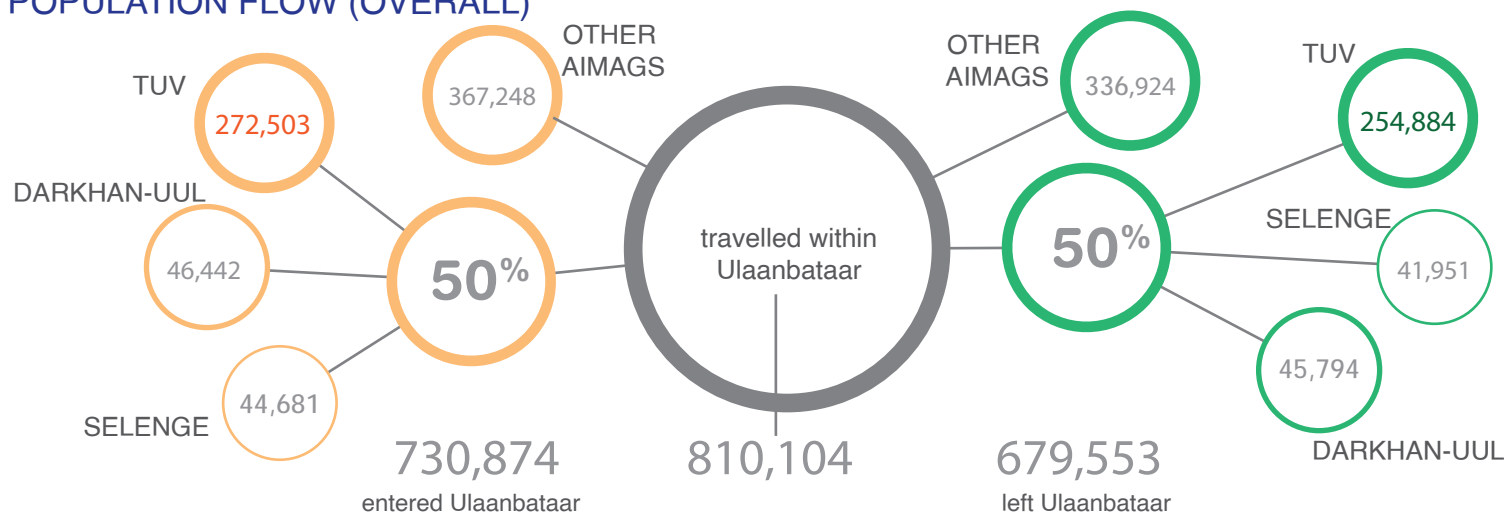


GIRLS

8%

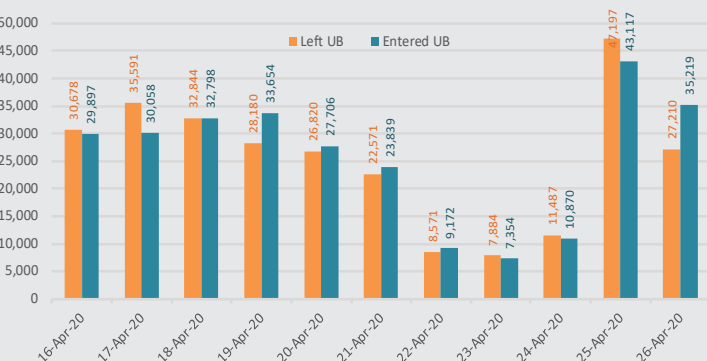
8%

POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

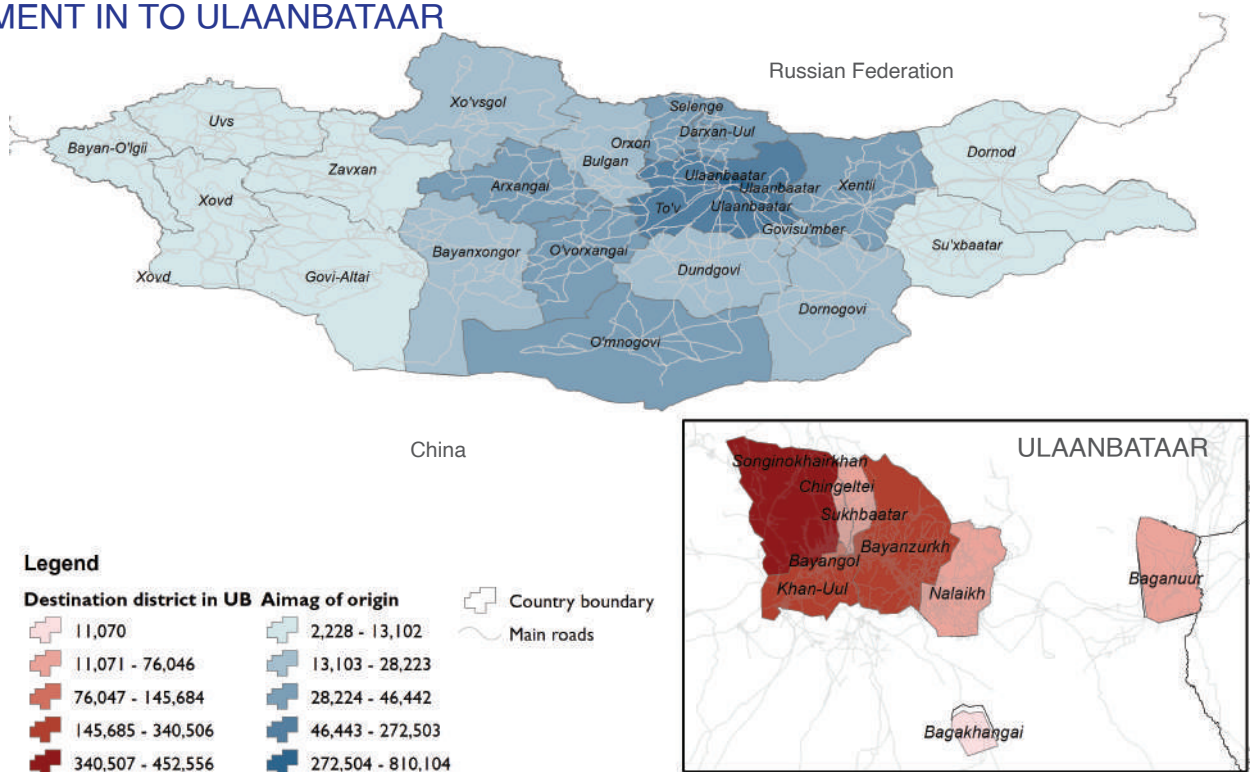
MOVEMENT THROUGH CHECKPOINTS



Checkpoint	OVERALL			26-Apr-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Baruunturuun	402,017	191,320	210,697	1,087	527	560
Ulziit	329,863	171,660	158,203	4,960	2,947	2,013
Nalaikh	663,950	332,712	331,238	13,943	7,319	6,624
Morin	486,676	243,175	243,501	8,069	4,045	4,024
Emeelt	760,640	408,232	352,408	18,598	12,183	6,415
Gunt	386,429	193,433	192,996	15,772	8,198	7,574
Total	3,029,575	1,540,532	1,489,043	62,429	35,219	27,210



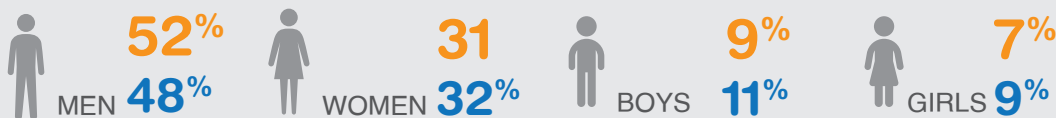
MOVEMENT IN TO ULAANBATAAR



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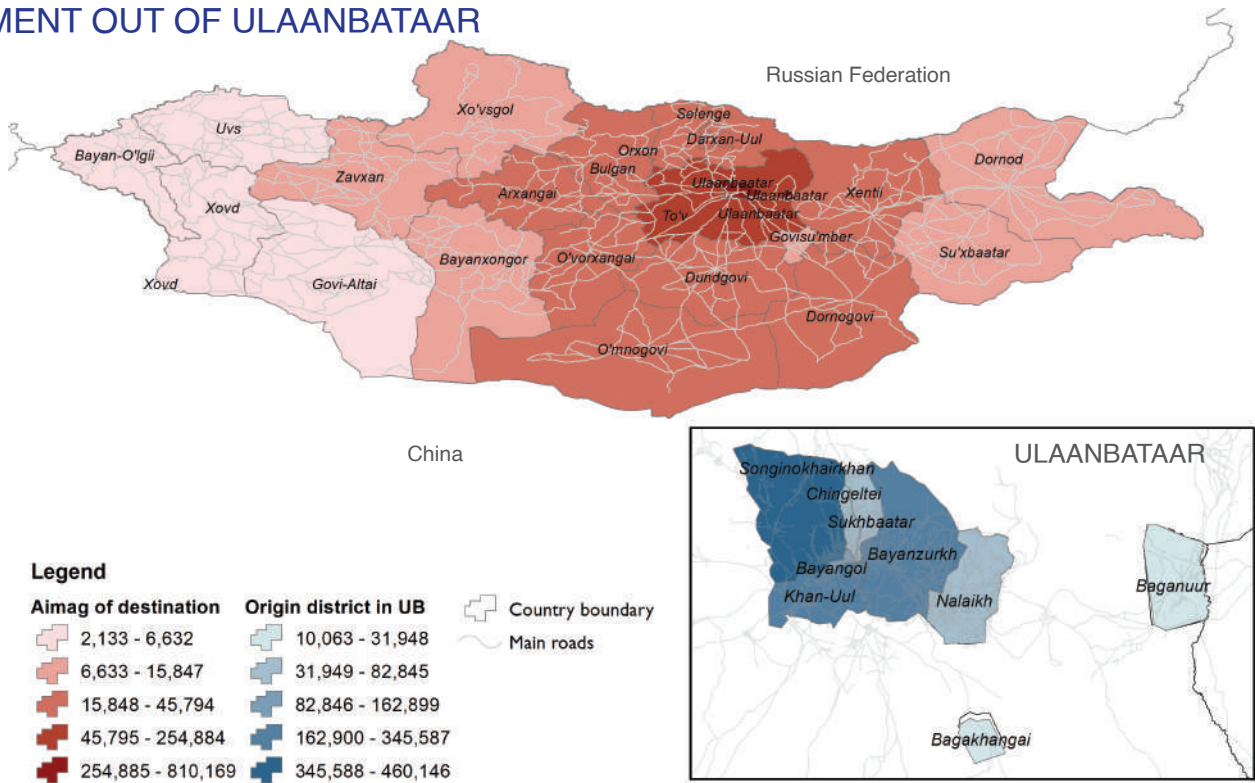
DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	3,896	9,327	29,727	49,859	100,820	35,092	238,607	58,915	250,887	32,974	810,104
Arkhangai	168	19	59	6,309	7,936	2,644	3,938	170	12,614	2,163	36,020
Bayankhongor	97	23	51	2,504	3,685	1,168	1,899	158	6,896	1,220	17,701
Bayan-Ulgii	23	5	1	314	522	87	122	23	936	195	2,228
Bulgan	197	22	50	5,114	6,735	2,038	3,471	109	8,809	1,678	28,223
Darkhan-Uul	261	40	118	7,232	8,831	2,428	5,100	334	19,218	2,880	46,442
Dornod	102	31	15	1,371	6,460	877	1,516	87	1,496	1,147	13,102
Dornogobi	304	35	63	3,858	8,722	1,166	2,783	263	2,889	1,644	21,727
Dundgobi	133	19	53	3,450	8,336	1,315	4,242	135	4,285	1,772	23,740
Gobi-Altai	41	19	36	978	1,741	451	747	29	3,267	456	7,765
Gobisumber	227	9	107	2,460	8,329	719	1,654	220	1,604	1,203	16,532
Khentii	173	33	33	3,085	18,515	1,760	2,990	347	3,043	2,541	32,520
Khovd	10	2	12	815	1,505	327	848	43	3,410	279	7,251
Khuvsgul	110	35	89	3,223	4,403	1,272	2,226	96	6,705	1,364	19,523
Orkhon	148	5	113	6,417	7,259	1,638	4,635	202	9,868	2,236	32,521
Selenge	161	36	173	10,251	10,267	3,024	5,424	369	11,750	3,226	44,681
Sukhbaatar	70	34	34	994	6,099	566	887	99	978	853	10,614
Tuv	1,536	220	845	41,629	58,746	18,710	47,980	5,790	77,109	19,938	272,503
Umnugobi	138	7	93	4,358	7,882	1,475	7,860	170	7,205	2,040	31,228
Uvurkhangai	213	58	111	6,407	8,735	2,401	5,464	227	16,105	2,303	42,024
Zavkhan	70	14	27	2,015	3,307	725	1,406	73	4,135	954	12,726
Uvs	32	5	21	952	1,949	478	854	91	3,347	422	8,151
?	73	12	53	480	1,029	154	569	266	735	281	3,652
TOTAL	8,183	10,010	31,884	164,075	291,813	80,515	345,222	68,216	457,291	83,769	1,540,978

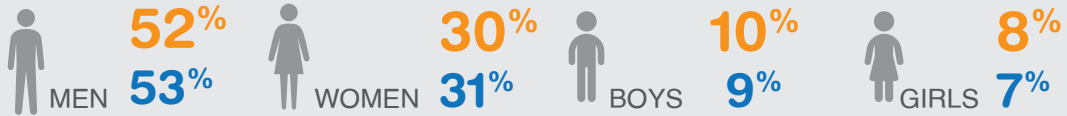
MOVEMENT OUT OF ULAANBATAAR



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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	364	42	6,391	71	4,643	2,140	3,139	167	11,270	1,835	30,062
Bayankhongor	96	23	2,713	79	2,148	921	1,589	101	6,452	944	15,066
Bayan-Ulgii	2	-	555	-	370	93	139	12	820	142	2,133
Bulgan	243	1	5,369	50	4,074	1,765	2,920	65	8,133	1,473	24,093
Darkhan-Uul	149	18	7,469	123	6,119	2,237	4,429	265	22,415	2,570	45,794
Dornod	77	23	7,240	12	1,311	843	1,454	153	1,318	996	13,427
Dornogobi	205	13	9,726	148	4,019	1,432	3,052	208	3,064	1,599	23,466
Dundgobi	94	17	8,172	78	2,989	1,276	4,226	121	4,708	1,844	23,525
Gobi-Altai	31	9	1,259	47	586	312	643	65	3,348	332	6,632
Gobisumber	104	15	7,980	82	2,101	767	1,527	239	1,600	913	15,328
Khentii	160	35	17,923	32	2,894	1,543	2,462	288	2,587	2,210	30,134
Khovd	26	-	1,210	10	663	224	617	54	2,918	285	6,007
Khuvsgul	89	10	3,261	23	2,024	950	1,754	69	6,740	927	15,847
Orkhon	149	11	5,929	111	5,578	1,618	4,011	175	11,069	1,691	30,342
Selenge	97	19	8,849	182	9,328	2,731	4,845	436	12,658	2,806	41,951
Sukhbaatar	73	18	6,300	16	748	513	910	69	971	993	10,611
Tuv	1,353	164	55,660	838	37,653	17,327	43,577	5,453	74,397	18,462	254,884
Umnugobi	93	20	9,131	151	4,725	1,955	8,204	218	7,816	2,707	35,020
Uvs	33	7	1,208	25	637	337	614	39	2,596	322	5,818
Uvurkhangai	233	49	6,524	98	4,975	1,778	4,282	132	14,332	1,872	34,275
Zavkhan	70	15	2,369	26	1,440	554	1,147	99	4,139	570	10,429
?	248	18	946	73	431	203	1,005	504	1,031	250	4,709
TOTAL	3,989	527	176,184	2,275	99,456	41,519	96,546	8,932	204,382	45,743	679,553