

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

2,932,425

cumulative movements tracked by DTM flow monitoring points (FMP)

43,699 ↑

Movements tracked in the past 24 hrs

10,805 (R)
42,761 (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%

10%

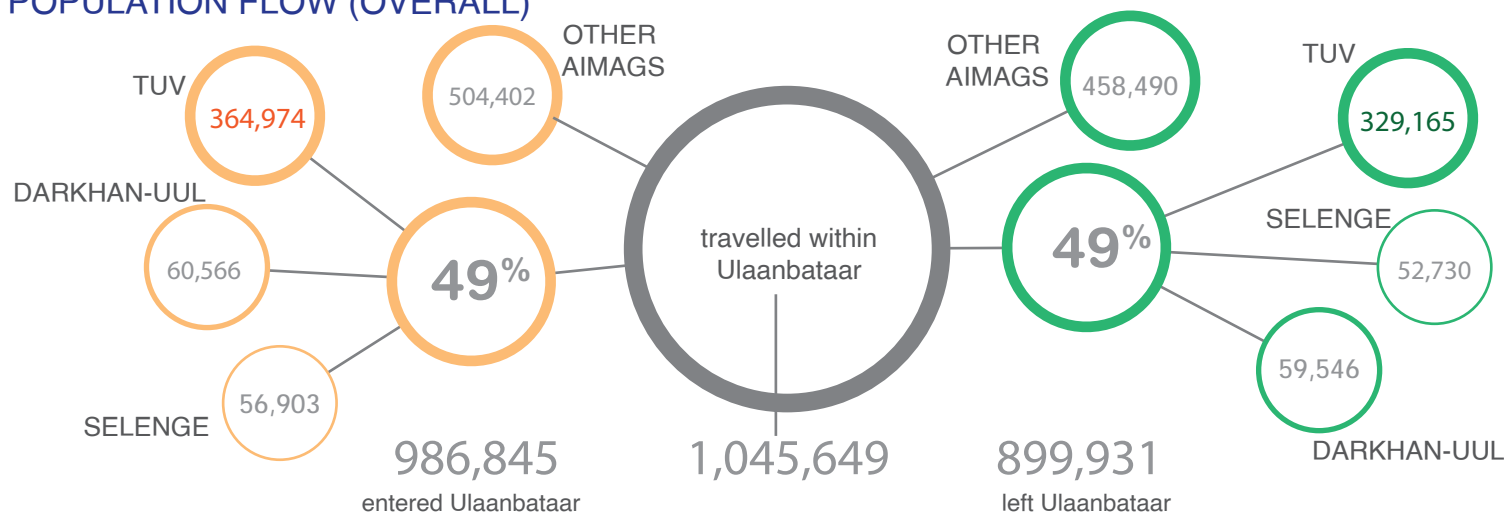


GIRLS

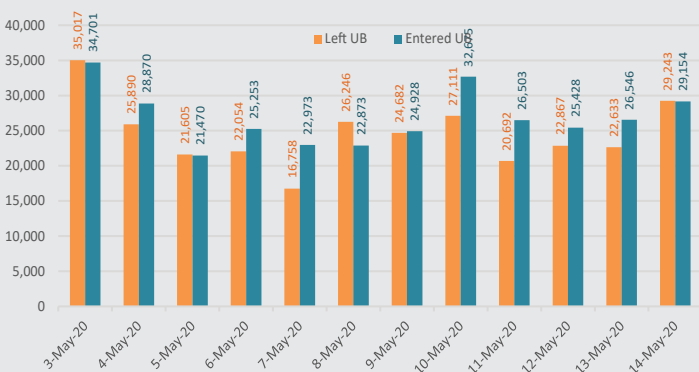
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POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

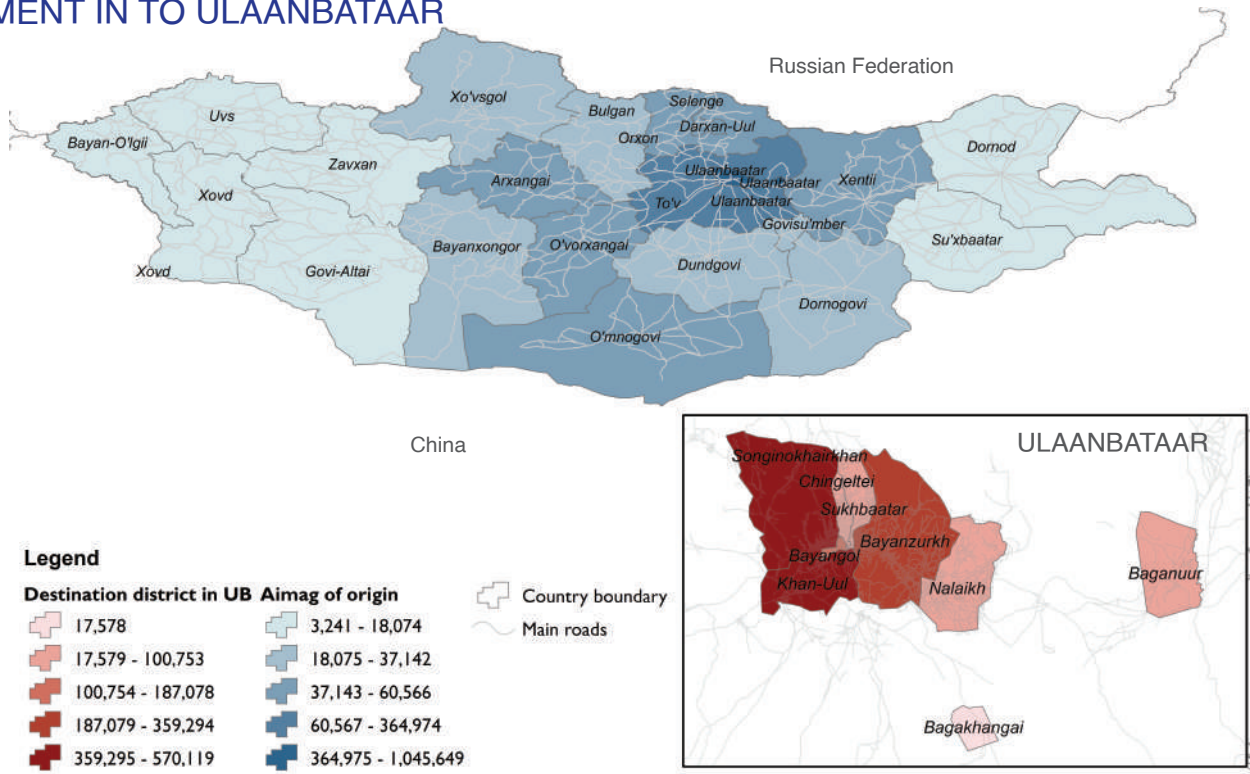


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			14-May-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Baruunturuun	402,017	191,320	210,697	0	0	0
Ulziit	422,384	223,278	199,106	4,958	3,221	1,737
Nalaikh	877,134	438,035	439,099	14,353	5,952	8,401
Morin	704,587	352,232	352,355	14,155	7,079	7,076
Emeelt	1,037,981	559,668	478,313	19,521	9,928	9,593
Gunt	532,911	267,515	265,396	5,410	2,974	2,436
Total	3,977,014	2,032,048	1,944,966	58,397	29,154	29,243



MOVEMENT IN TO ULAANBATAAR



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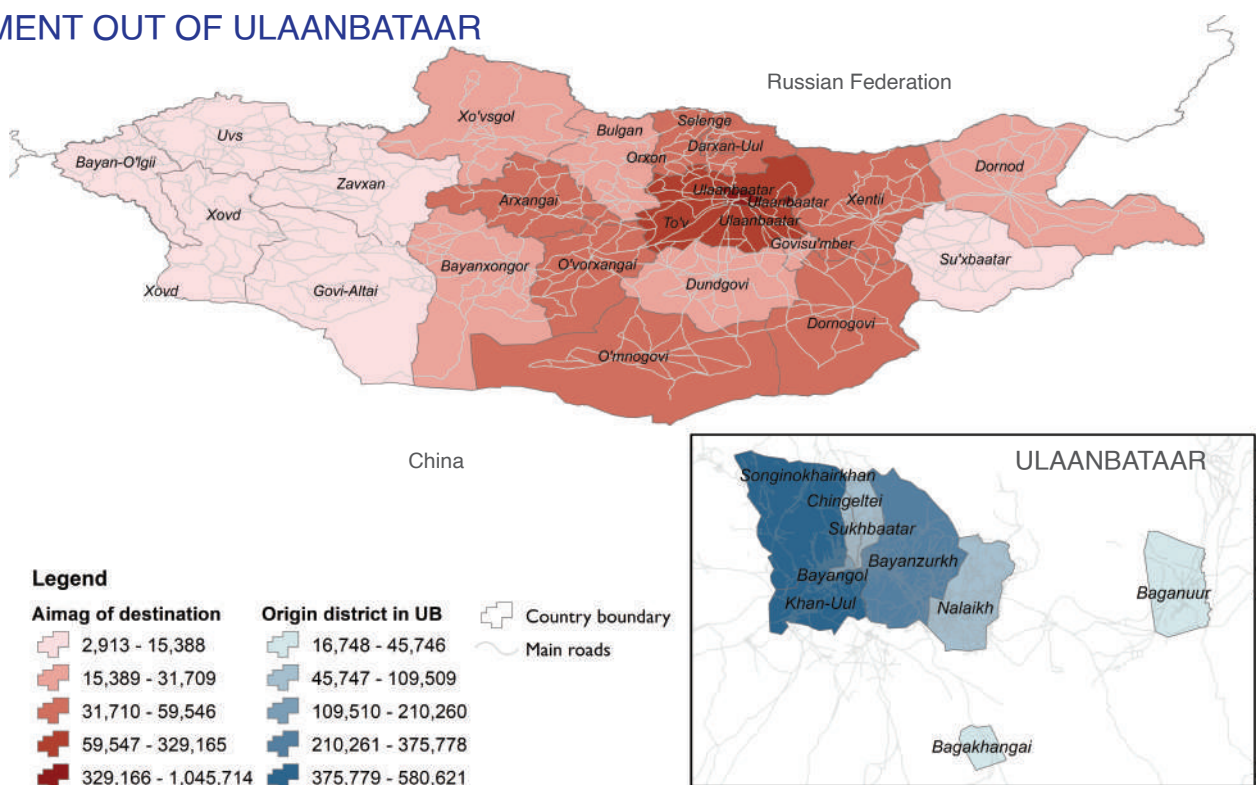
GIRLS

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of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	5,920	15,738	42,148	61,488	124,056	50,038	337,736	62,808	303,982	41,735	1,045,649
Arkhangai	223	34	73	8,156	10,430	3,511	5,126	226	17,552	2,807	48,138
Bayankhongor	127	25	69	3,115	4,748	1,523	2,461	191	9,426	1,625	23,310
Bayan-Ulgii	23	5	1	415	755	122	161	48	1,464	247	3,241
Bulgan	239	27	73	6,506	8,704	2,637	4,693	124	11,831	2,308	37,142
Darkhan-Uul	308	61	163	9,148	11,259	3,026	6,653	368	25,835	3,745	60,566
Dornod	136	37	16	1,801	9,226	1,165	2,037	143	1,957	1,556	18,074
Dornogobi	403	57	135	6,191	13,977	1,847	4,332	568	4,313	2,829	34,652
Dundgobi	233	22	103	4,707	11,647	1,876	6,033	214	5,952	2,456	33,243
Gobi-Altai	51	30	39	1,192	2,158	584	983	51	4,611	606	10,305
Gobisumber	332	25	161	3,522	12,767	1,019	2,423	513	2,253	1,698	24,713
Khentii	305	54	46	4,209	26,152	2,416	4,037	552	4,067	3,312	45,150
Khovd	14	2	12	1,048	1,875	434	1,081	55	4,990	391	9,902
Khuvsgul	129	35	113	4,025	5,756	1,712	2,855	169	9,963	1,757	26,514
Orkhon	216	5	140	8,441	9,416	2,082	6,039	249	13,505	2,834	42,927
Selenge	225	46	229	13,301	13,122	3,950	6,651	442	14,928	4,009	56,903
Sukhbaatar	109	44	51	1,402	8,587	790	1,323	192	1,289	1,150	14,937
Tuv	2,199	313	1,345	54,234	78,869	24,673	63,591	11,329	102,069	26,352	364,974
Umnugobi	221	11	173	6,052	11,273	2,095	11,035	278	9,528	2,807	43,473
Uvurkhangai	289	64	142	7,930	11,481	3,086	7,254	280	21,970	3,134	55,630
Zavkhan	75	50	29	2,478	4,254	967	1,784	87	5,808	1,173	16,705
Uvs	38	11	21	1,251	2,413	547	1,120	103	4,829	517	10,850
?	91	22	464	624	1,492	201	814	418	1,008	362	5,496
TOTAL	11,906	16,718	45,746	211,236	384,417	110,301	480,222	79,408	583,130	109,410	2,032,494

MOVEMENT OUT OF ULAANBATAAR



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DEMOGRAPHICS

XX% - Overall

XX% - Past 24 hrs



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UB District of origin	?	Bagakhangai	Bayanzurkh	Baganuur	Bayangol	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimag of destination											
Arkhangai	397	48	8,211	82	5,887	2,725	4,085	182	14,849	2,491	38,957
Bayankhongor	117	27	3,574	93	2,671	1,172	2,139	126	8,679	1,353	19,951
Bayan-Ulgii	2	-	713	-	472	143	170	24	1,222	167	2,913
Bulgan	301	1	6,767	56	5,134	2,178	3,684	77	10,488	1,901	30,587
Darkhan-Uul	213	35	9,586	150	7,778	2,894	5,808	382	29,018	3,682	59,546
Dornod	160	25	10,590	31	1,831	1,126	2,035	333	1,766	1,455	19,352
Dornogobi	406	23	15,451	246	6,405	2,227	4,994	490	4,257	2,549	37,048
Dundgobi	145	23	11,078	141	4,048	1,688	5,798	176	6,156	2,456	31,709
Gobi-Altai	31	9	1,664	47	826	460	885	85	4,372	487	8,866
Gobisumber	248	30	12,040	131	3,029	1,041	2,301	442	2,147	1,315	22,724
Khentii	325	64	26,539	80	4,007	2,143	3,638	652	3,511	3,138	44,097
Khovd	31	3	1,530	15	881	281	765	57	3,865	380	7,808
Khuvsgul	106	11	4,333	38	2,669	1,204	2,242	91	8,853	1,325	20,872
Orkhon	188	13	7,619	159	7,175	2,006	5,278	220	14,261	2,339	39,258
Selenge	152	29	11,159	243	11,804	3,553	5,996	500	15,660	3,634	52,730
Sukhbaatar	146	27	9,021	73	1,218	741	1,342	160	1,319	1,341	15,388
Tuv	1,828	235	73,191	1,372	47,062	22,374	56,735	10,248	92,456	23,664	329,165
Umnugobi	119	33	11,897	205	6,082	2,543	11,104	300	9,903	3,443	45,629
Uvs	62	8	1,781	25	982	423	911	52	3,626	521	8,391
Uvurkhangai	261	53	8,386	137	6,385	2,423	5,641	167	18,720	2,535	44,708
Zavkhan	70	17	3,238	29	1,946	806	1,516	110	5,647	744	14,123
?	330	33	1,362	103	588	281	1,194	579	1,247	392	6,109
TOTAL	5,638	747	239,730	3,456	128,880	54,432	128,261	15,453	262,022	61,312	899,931