

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 300 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 dzud.

NUMBERS AT A GLANCE

1,121,745

cumulative movements tracked by DTM flow monitoring points (FMP)

35,340 ↓

Movements tracked in the past 24 hrs

10,196 (R)
43,702 (N)

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

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



MEN

51%
53%



WOMEN

31%
32%



BOYS

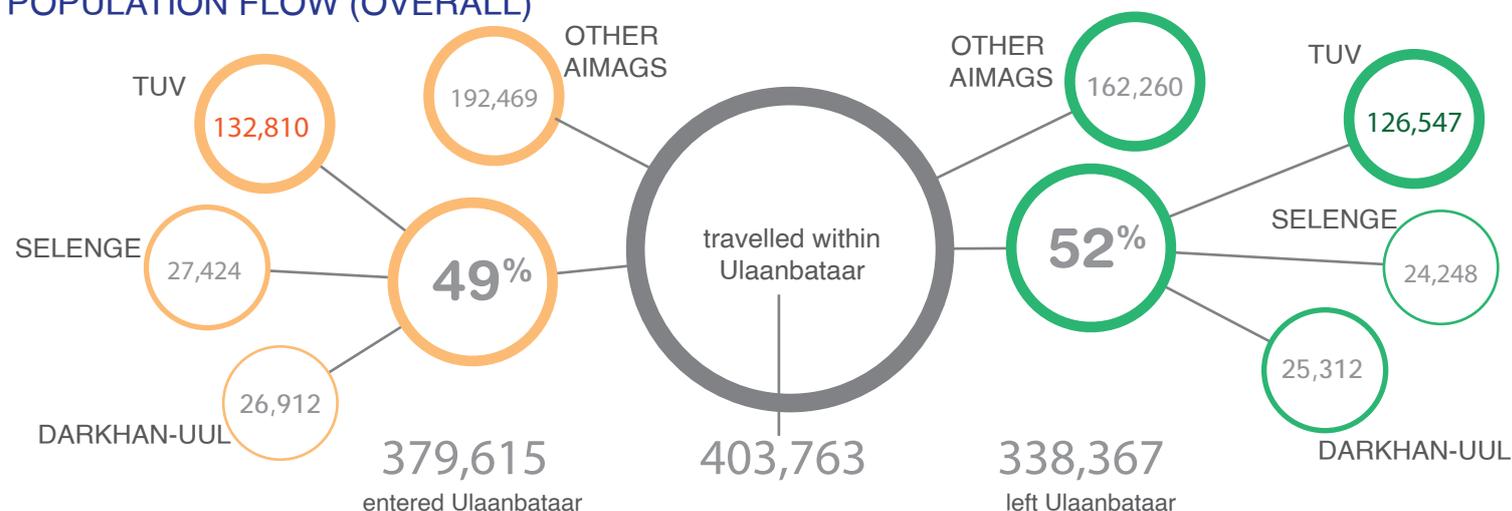
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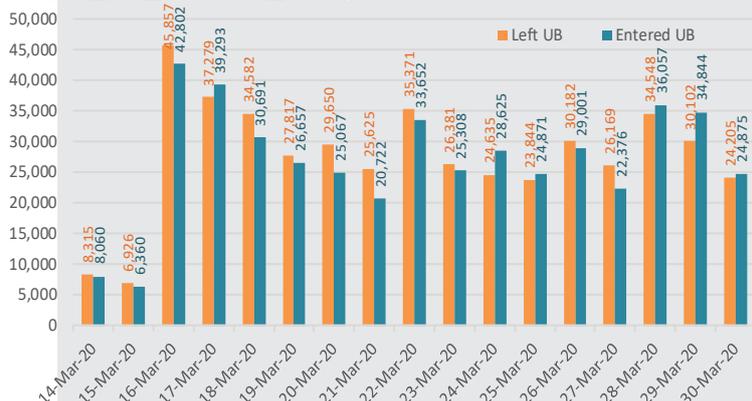
GIRLS

8%
7%

POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

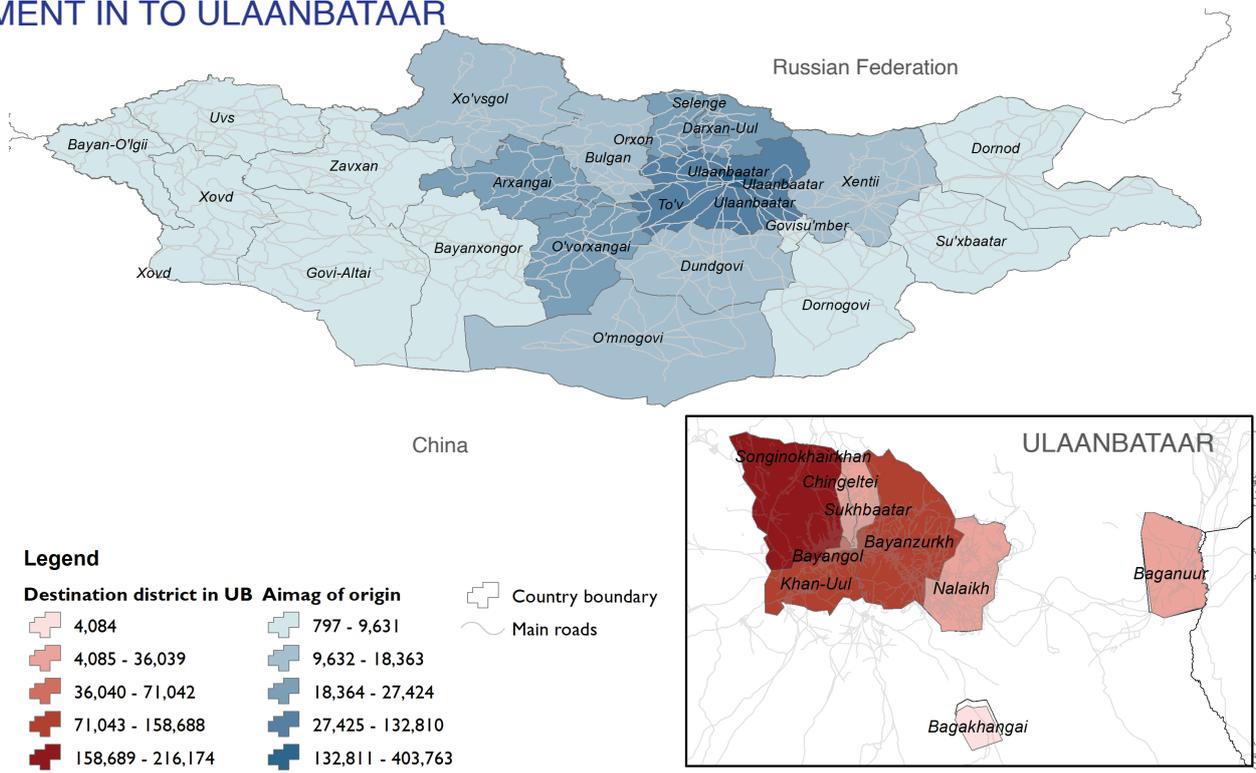


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			30-Mar-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Emeelt	269,571	131,116	138,455	4,643	2,267	2,376
Baruunturuun	165,585	82,967	82,618	6,066	3,614	2,452
Nalaikh	317,025	159,987	157,038	18,727	9,692	9,035
Morin	232,130	116,236	115,894	6,813	3,405	3,408
Ulziit	393,213	218,135	175,078	8,066	3,504	4,562
Gunt	147,861	74,903	72,958	4,765	2,393	2,372
Total	1,525,385	783,344	742,041	49,080	24,875	24,205



MOVEMENT IN TO ULAANBATAAR



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

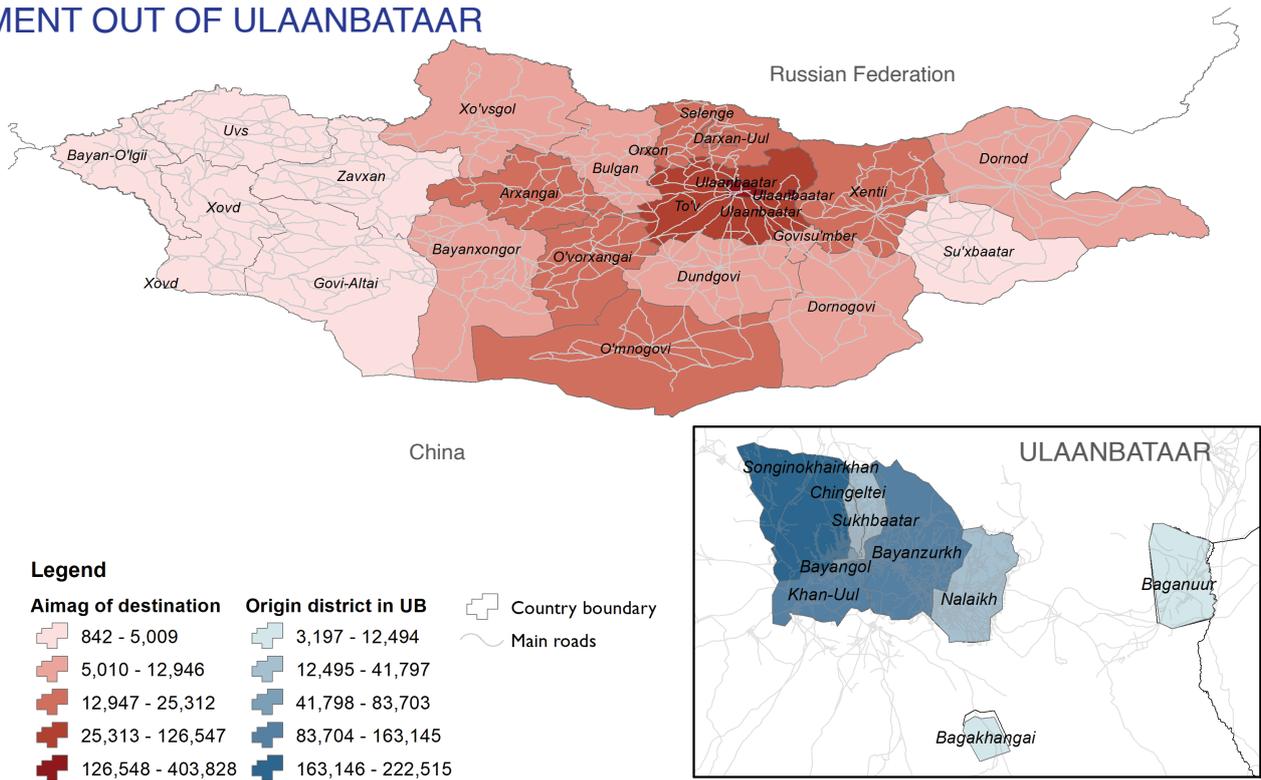
DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	1,104	2,921	11,829	24,920	53,962	16,751	116,224	29,681	129,384	16,987	403,763
Arkhangai	90	10	31	3,686	4,679	1,507	2,231	120	7,223	1,345	20,922
Bayankhongor	50	3	34	1,352	2,127	666	1,025	89	3,556	729	9,631
Bayan-Ulgii	6	-	-	105	185	46	41	10	326	78	797
Bulgan	114	18	29	2,891	3,891	1,195	2,138	59	4,610	979	15,924
Darkhan-Uul	84	27	79	4,417	5,377	1,446	3,119	248	10,446	1,669	26,912
Dornod	16	5	-	688	3,045	477	686	20	834	583	6,354
Dornogobi	39	9	3	1,688	3,684	453	1,088	17	1,347	730	9,058
Dundgobi	36	-	5	1,854	3,995	710	2,201	8	2,301	880	11,990
Gobi-Altai	23	11	31	582	1,060	268	369	19	1,712	317	4,392
Gobisumber	22	5	12	1,189	3,902	342	764	15	777	619	7,647
Khentii	19	6	16	1,600	8,702	943	1,410	16	1,515	1,245	15,472
Khovd	5	-	12	475	890	239	513	40	1,549	121	3,844
Khuvsgul	37	25	65	2,041	2,634	684	1,311	51	3,518	762	11,128
Orkhon	81	-	55	3,386	4,234	958	2,608	153	5,539	1,349	18,363
Selenge	98	26	99	5,998	6,366	1,922	3,187	268	7,459	2,001	27,424
Sukhbaatar	28	4	15	522	2,931	233	366	29	472	371	4,971
Tuv	534	104	280	21,116	27,902	9,512	22,570	464	40,592	9,736	132,810
Umnugobi	73	5	33	2,081	3,752	706	3,428	55	3,554	906	14,593
Uvurkhangai	108	41	67	3,796	4,978	1,567	3,233	149	8,687	1,311	23,937
Zavkhan	37	9	8	1,209	1,980	431	870	45	2,150	569	7,308
Uvs	17	5	18	597	1,186	270	468	87	1,915	260	4,823
?	24	4	4	208	366	53	176	54	304	122	1,315
TOTAL	2,645	3,238	12,725	86,401	151,828	41,379	170,026	31,697	239,770	43,669	783,378

MOVEMENT OUT OF ULAANBATAAR



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DEMOGRAPHICS

XX% - Overall
 XX% - Past 24 hrs



51%
53%



30%
31%



10%
9%



9%
7%

UB District of origin	?	Bagakhangai	Bayanzurkh	Baganuur	Bayangol	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimags of destination											
Arkhangai	209	4	3,274	36	2,390	1,150	1,604	74	5,583	1,063	15,387
Bayankhongor	81	3	1,157	63	954	462	822	58	2,988	463	7,051
Bayan-Ulgii	-	-	206	-	178	32	50	-	334	42	842
Bulgan	123	1	2,847	19	2,269	1,016	1,547	25	4,341	758	12,946
Darkhan-Uul	73	11	4,222	60	3,521	1,229	2,566	181	12,056	1,393	25,312
Dornod	27	8	3,430	2	619	505	666	10	719	438	6,424
Dornogobi	48	5	4,562	24	1,790	708	1,344	4	1,493	659	10,637
Dundgobi	40	7	3,644	37	1,443	649	2,079	26	2,219	859	11,003
Gobi-Altai	25	9	635	18	238	188	255	24	1,519	161	3,072
Gobisumber	20	-	3,420	13	931	414	643	8	775	441	6,665
Khentii	46	8	8,463	10	1,406	850	1,127	10	1,361	1,072	14,353
Khovd	11	-	598	6	300	107	317	38	1,191	148	2,716
Khuvsgul	43	3	1,519	11	986	363	834	18	2,963	423	7,163
Orkhon	84	9	3,225	72	2,895	912	2,205	113	6,061	1,020	16,596
Selenge	49	12	5,168	110	5,180	1,558	2,861	306	7,382	1,622	24,248
Sukhbaatar	15	1	2,971	2	336	291	426	11	499	457	5,009
Tuv	665	66	26,179	255	19,393	8,848	21,392	491	40,095	9,163	126,547
Umnugobi	45	11	4,632	61	2,374	988	3,962	70	4,346	1,372	17,861
Uvs	23	7	513	18	179	162	260	27	986	133	2,308
Uvurkhangai	143	21	3,266	44	2,568	884	2,117	52	6,631	1,002	16,728
Zavkhan	43	5	979	12	578	233	459	45	1,721	234	4,309
?	52	1	216	15	124	80	130	70	446	56	1,190
TOTAL	1,865	192	85,126	888	50,652	21,629	47,666	1,661	105,709	22,979	338,367