

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 March 24th, 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

432,552

cumulative movements tracked by DTM flow monitoring points (FMP)

13,047 ↑

Movements tracked in the past 24 hrs

303,640

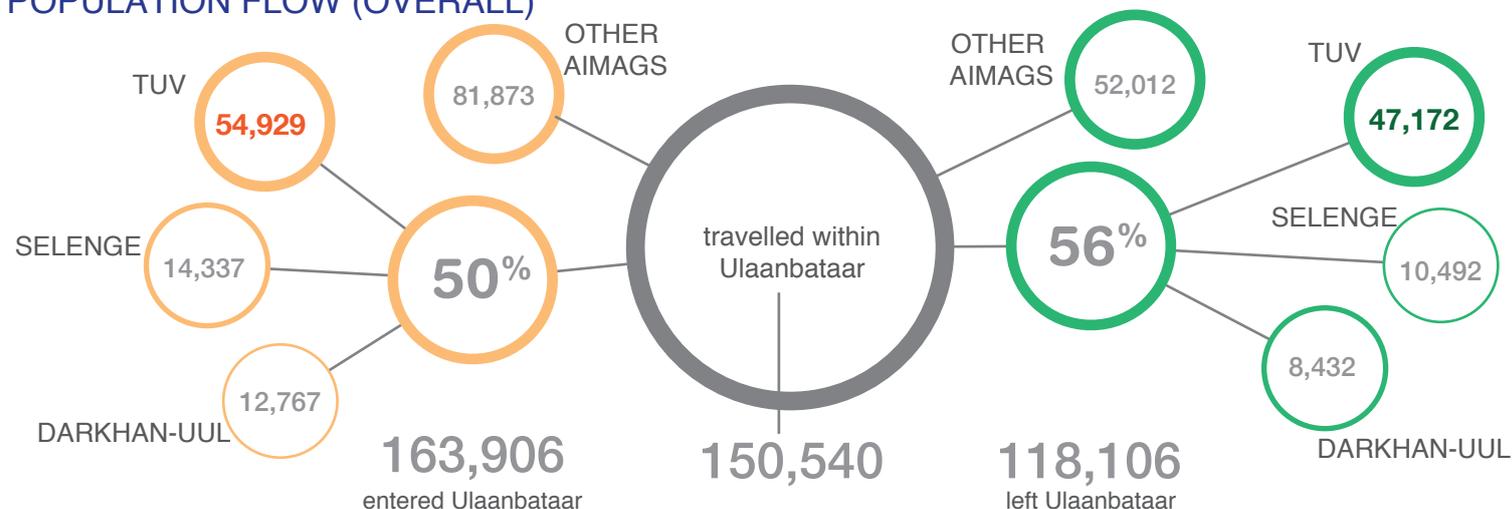
Tracked during removal of movement restrictions (3rd - 9th March)

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

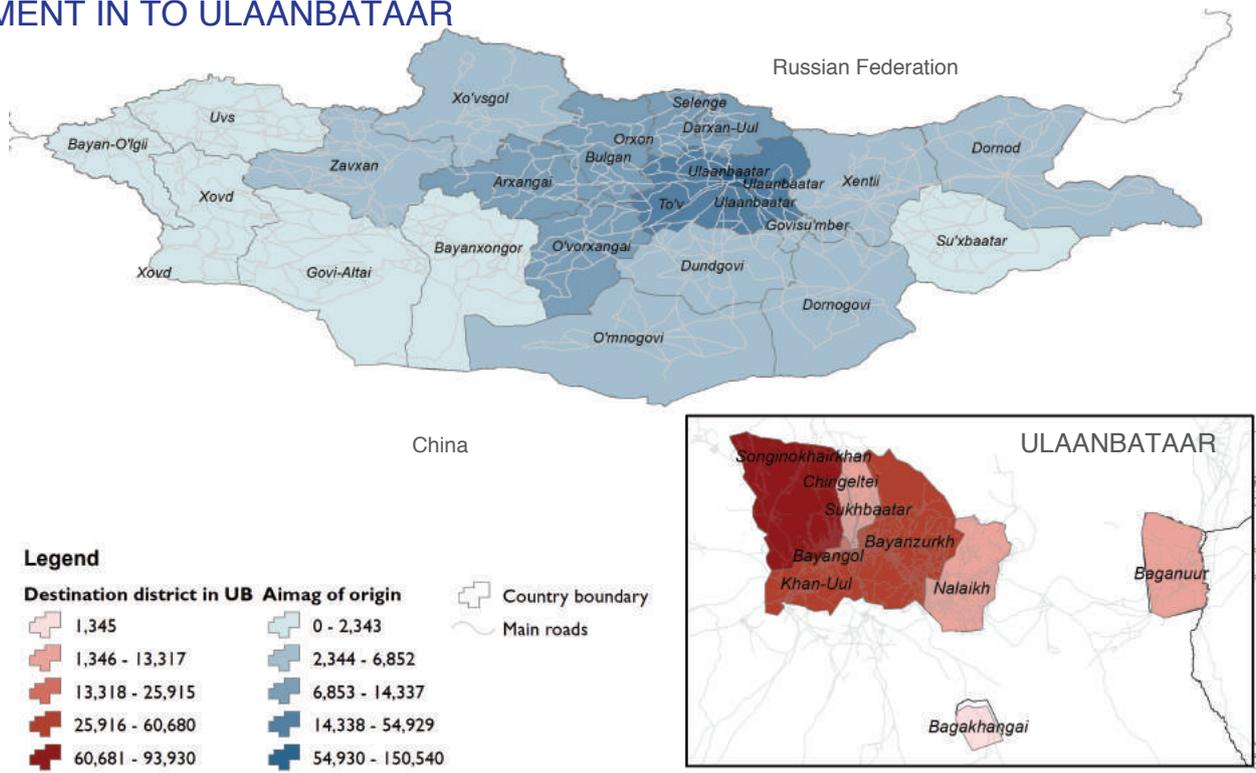


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			13-Mar-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Emeelt	163,198	104,378	58,820	2,419	1,196	1,223
Baruunturuun	124,710	62,687	62,023	2,193	1,012	1,181
Nalaikh	102,151	52,545	49,606	7,483	3,676	3,807
Morin	79,533	40,023	39,510	5,201	2,604	2,597
Ulziit	66,428	33,563	32,865	3,693	1,680	2,013
Gunt	58,576	30,862	27,714	628	328	300
Total	594,596	324,058	270,538	21,617	10,496	11,121

Please note that movement restrictions in Ulaanbaatar (inflow and outflow) are currently in place from 07:00 hrs 10th March to 07:00 hrs 16th March, 2020 (GMT +8). Previously the same restrictions were implemented from 8:00 hrs, February 23rd to 06:00 hrs March 3rd, 2020.

MOVEMENT IN TO ULAANBATAAR



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

DEMOGRAPHICS

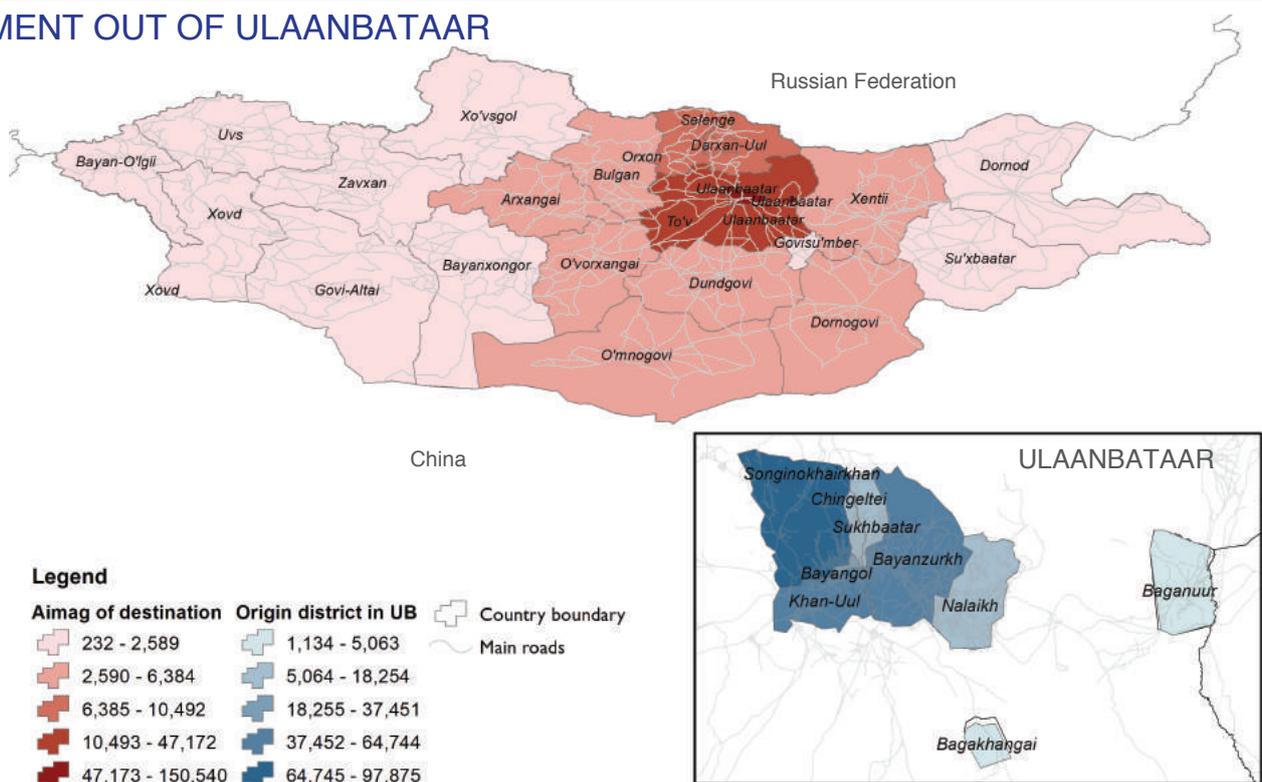
XX% - Overall
 XX% - Past 24 hrs



UB district of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimag of origin											
Ulaanbaatar	410	1,004	4,538	10,201	17,516	6,263	42,751	7,250	54,450	6,157	150,540
Arkhangai	26	3	20	1,963	2,677	830	1,152	53	3,563	731	11,018
Bayankhongor	-	-	-	24	32	16	13	5	272	9	371
Bayan-Ulgii	4	-	-	46	94	20	21	6	122	43	356
Bulgan	45	18	19	1,595	2,040	590	1,084	41	2,236	537	8,205
Darkhan-Uul	28	13	44	2,251	2,873	816	1,543	133	4,145	921	12,767
Dornod	1	3	-	313	1,322	235	268	-	397	294	2,833
Dornogobi	14	6	3	647	1,504	174	357	13	488	320	3,526
Dundgobi	21	-	-	780	1,501	319	977	-	1,059	394	5,051
Gobi-Altai	4	4	19	318	600	136	207	3	635	155	2,081
Gobisumber	14	3	12	492	1,489	170	314	5	318	320	3,137
Khentii	3	3	11	737	3,807	447	516	8	634	686	6,852
Khovd	-	-	-	32	30	21	24	-	243	2	352
Khuvsgul	19	12	49	1,198	1,521	398	674	28	1,729	473	6,101
Orkhon	28	-	12	1,525	2,167	495	1,228	72	2,280	733	8,540
Selenge	61	7	63	3,066	3,461	1,113	1,630	136	3,642	1,158	14,337
Sukhbaatar	8	-	11	276	1,378	105	164	15	201	185	2,343
Tuv	161	56	163	8,813	11,648	4,229	8,525	257	16,999	4,078	54,929
Umnugobi	15	1	16	681	1,104	203	1,045	18	1,080	238	4,401
Uvurkhangai	57	5	48	2,120	2,644	844	1,818	85	3,978	692	12,291
Zavkhan	17	-	4	672	1,098	235	498	9	819	283	3,635
?	13	3	-	99	281	29	74	34	157	90	780
TOTAL	949	1,141	5,032	37,849	60,787	17,688	64,883	8,171	99,447	18,499	314,446

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MOVEMENT OUT OF ULAANBATAAR



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DEMOGRAPHICS

XX% - Overall
 XX% - Past 24 hrs



50%
70%



29%
22%



11%
5%



10%
4%

UB District of origin	?	Bagakhangai	Bayanzurkh	Baganuur	Bayangol	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimag of destination											
Arkhangai	83	-	813	5	603	346	373	25	1,751	229	4,228
Bayankhongor	55	-	324	41	289	100	233	5	704	103	1,854
Bayan-Ulgii	-	-	88	-	56	-	13	-	53	22	232
Bulgan	73	-	869	13	600	268	436	16	1,267	201	3,743
Darkhan-Uul	30	-	1,769	35	1,353	511	916	108	3,126	584	8,432
Dornod	5	-	1,177	-	230	184	280	4	307	201	2,388
Dornogobi	31	-	1,960	10	773	319	451	1	508	333	4,386
Dundgobi	7	-	1,101	5	444	218	693	19	790	268	3,545
Gobi-Altai	17	5	116	13	67	49	75	6	254	65	667
Gobisumber	8	-	1,349	13	354	150	216	-	296	203	2,589
Khentii	7	4	3,084	6	610	327	390	-	459	416	5,303
Khovd	5	-	150	-	56	25	104	23	188	36	587
Khuvsgul	13	-	393	3	285	107	225	-	620	140	1,786
Orkhon	33	6	1,374	38	951	414	815	54	2,267	432	6,384
Selenge	13	3	2,356	76	2,075	657	1,264	187	3,159	702	10,492
Sukhbaatar	3	-	968	2	118	82	159	-	129	182	1,643
Tuv	281	40	9,816	134	7,035	3,518	7,798	219	15,037	3,294	47,172
Umnugobi	14	6	1,479	32	754	352	1,225	24	1,572	431	5,889
Uvs	15	-	103	-	46	37	57	21	196	39	514
Uvurkhangai	79	-	1,035	14	705	290	597	18	1,629	327	4,694
Zavkhan	17	-	257	7	100	44	127	4	434	63	1,053
?	33	-	72	6	57	38	48	27	222	22	525
TOTAL	822	64	30,653	453	17,561	8,036	16,495	761	34,968	8,293	118,106

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