

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 National 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

392,352

cumulative movements tracked by DTM flow monitoring points (FMP)

33,350

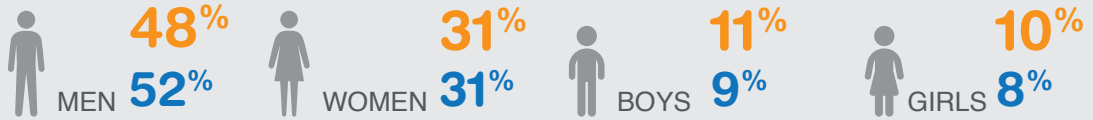
Movements tracked in the past 24 hrs

303,640

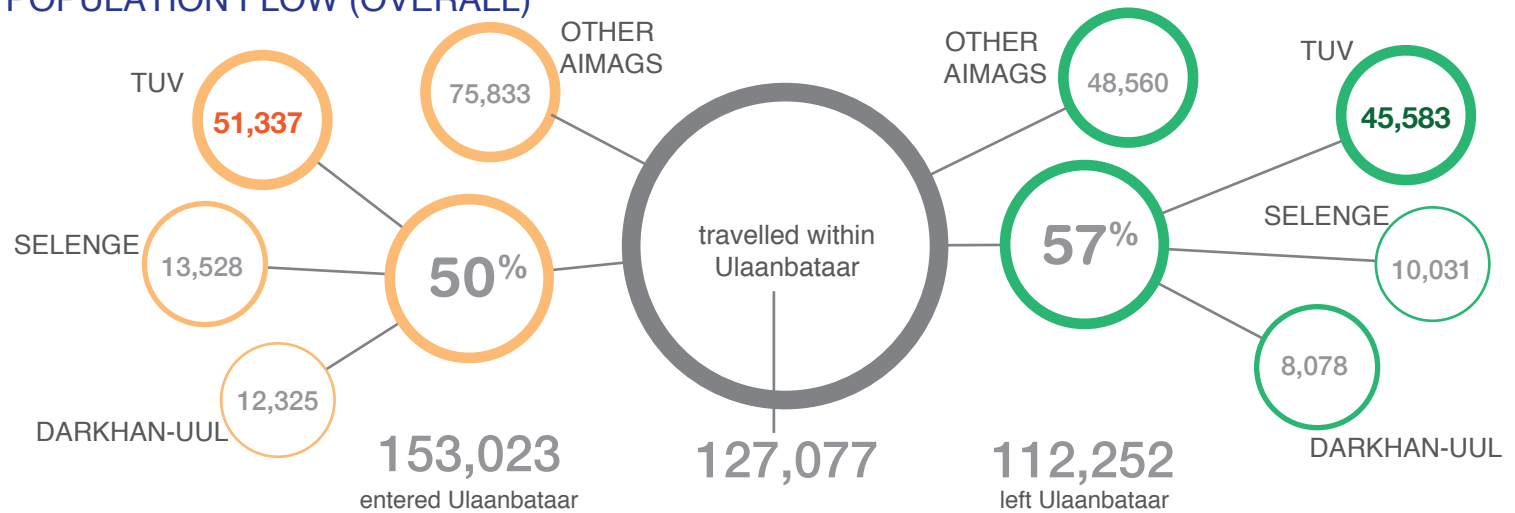
Movements tracked from the day of lifting of movement restrictions

DEMOGRAPHICS

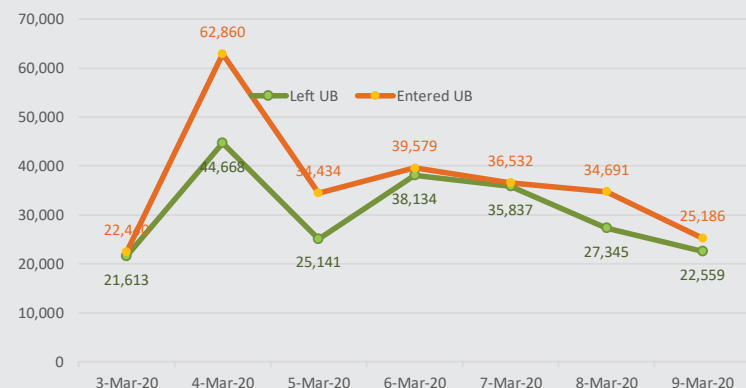
XX% - Overall
XX% - Past 24 hrs



POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

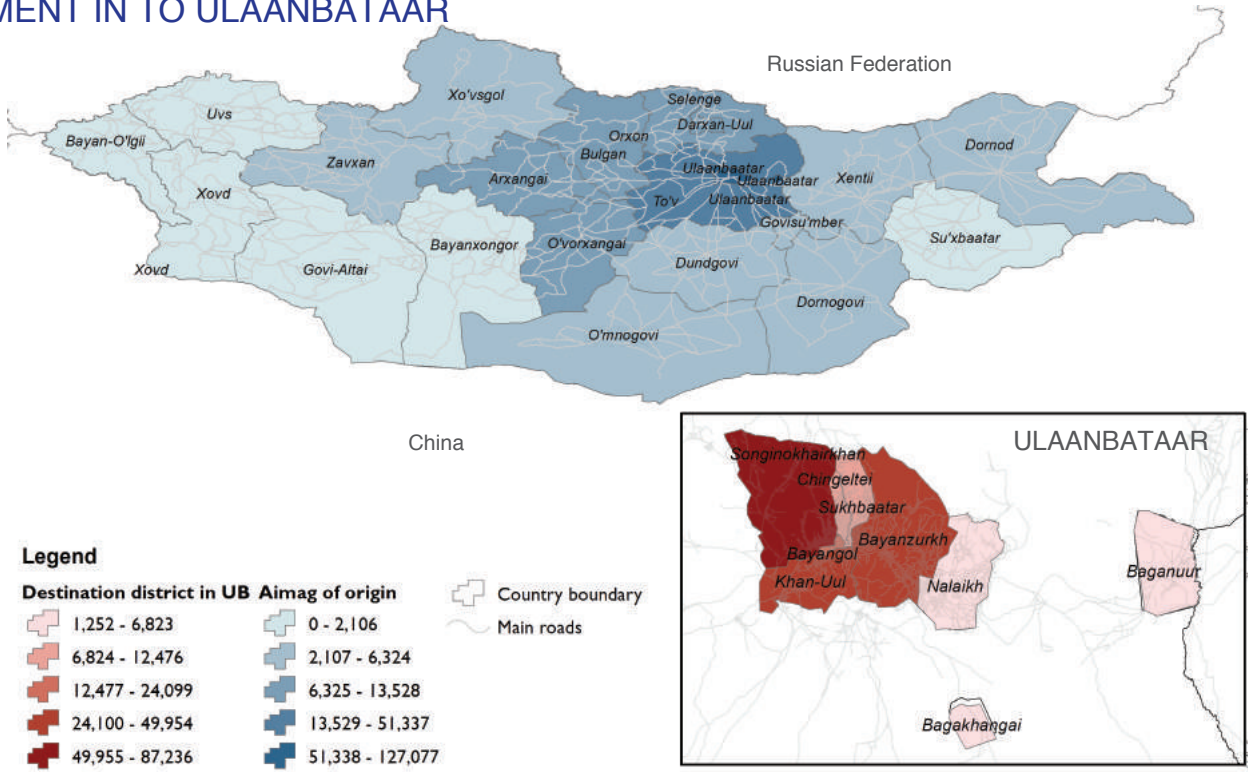


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			9-Mar-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Emeelt	152,716	97,660	55,056	16,505	9,707	6,798
Baruunturuun	116,837	58,453	58,384	8,984	4,466	4,518
Nalaikh	83,196	42,567	40,629	5,149	2,352	2,797
Morin	65,452	32,961	32,491	9,319	4,681	4,638
Gunt	56,475	29,736	26,739	4,245	2,248	1,997
Ulziit	55,471	27,667	27,804	3,543	1,732	1,811
Total	530,147	289,044	241,103	47,745	25,186	22,559

Please note that because of the intense movement this data might not reflect the total number of vehicles which passed the checkpoints in the report timeframe. The trends outlined in the report are valid and provide important insights for preparedness and response to COVID-19.

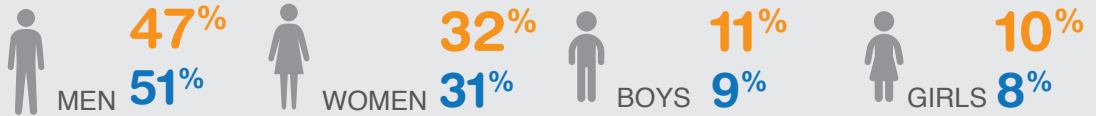
MOVEMENT IN TO ULAANBATAAR



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

DEMOGRAPHICS

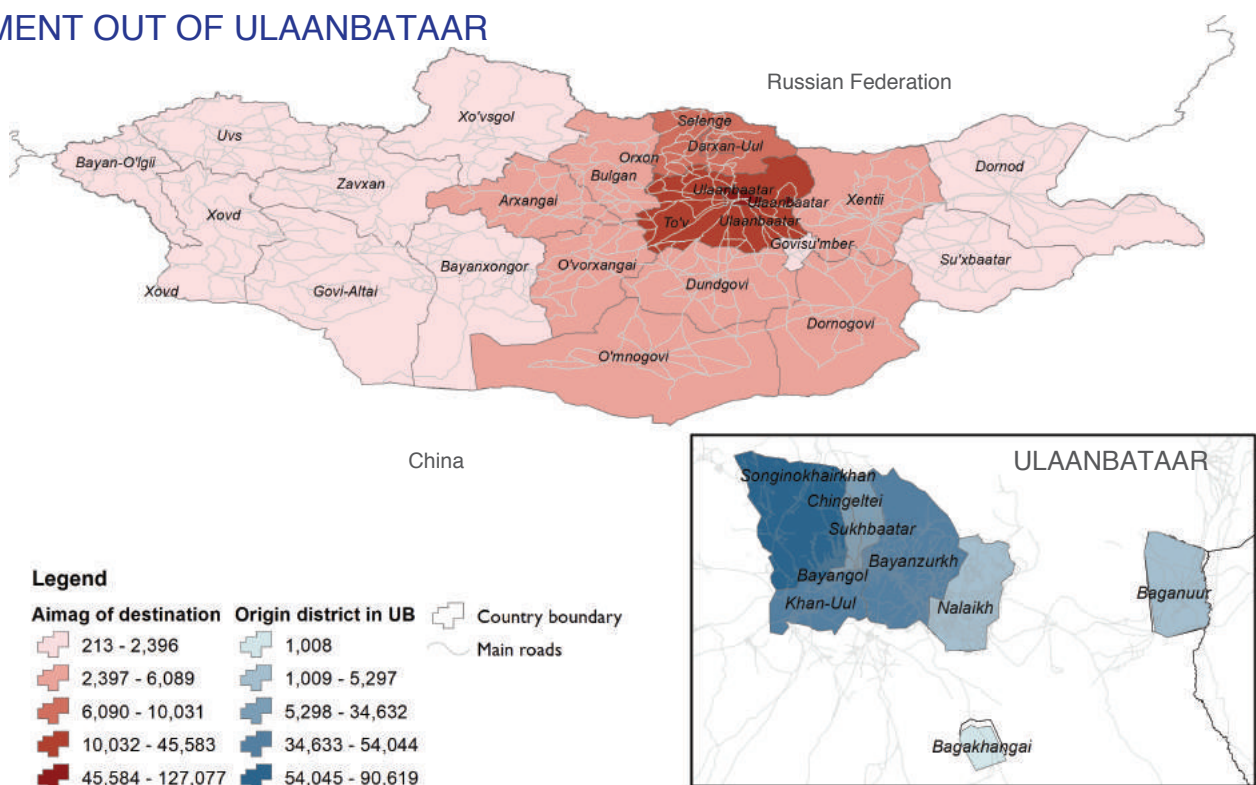
XX% - Overall
 XX% - Past 24 hrs



UB district of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimag of origin											
Ulaanbaatar	344	882	4,188	9,112	14,391	5,752	33,272	4,185	49,887	5,064	127,077
Arkhangai	26	3	20	1,873	2,570	793	1,122	51	3,410	703	10,571
Bayankhongor	-	-	-	24	32	16	13	5	200	9	299
Bayan-Ulgii	4	-	-	45	91	16	12	6	117	43	334
Bulgan	40	18	19	1,495	1,913	539	1,034	38	2,150	524	7,770
Darkhan-Uul	28	13	39	2,156	2,771	806	1,506	121	4,003	882	12,325
Dornod	1	3	-	292	1,206	220	226	-	354	274	2,576
Dornogobi	14	6	3	571	1,373	165	290	13	406	297	3,138
Dundgobi	20	-	-	684	1,417	303	913	-	985	362	4,684
Gobi-Altai	4	4	19	282	548	121	196	3	597	155	1,929
Gobisumber	14	3	12	454	1,410	155	292	2	290	292	2,924
Khentii	3	-	11	695	3,553	410	466	4	565	617	6,324
Khovd	-	-	-	25	23	21	15	-	236	2	322
Khuvsgul	12	12	43	1,157	1,421	346	615	22	1,576	441	5,645
Orkhon	22	-	12	1,442	2,065	481	1,193	67	2,206	722	8,210
Selenge	60	7	63	2,913	3,250	1,077	1,506	111	3,439	1,102	13,528
Sukhbaatar	2	-	5	243	1,257	101	139	2	187	170	2,106
Tuv	158	55	159	8,186	10,902	3,964	7,870	236	16,050	3,757	51,337
Umnugobi	12	1	8	548	863	137	901	13	880	210	3,573
Uvurkhangai	44	5	48	2,054	2,527	789	1,732	77	3,771	651	11,698
Zavkhan	10	-	4	592	1,037	218	475	7	736	260	3,339
?	12	3	-	66	95	6	43	-	121	45	391
TOTAL	830	1,015	4,653	34,909	54,715	16,436	53,831	4,963	92,166	16,582	280,100

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MOVEMENT OUT OF ULAANBATAAR



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DEMOGRAPHICS

XX% - Overall
 XX% - Past 24 hrs



49%
 53%



29%
 30%



11%
 9%



10%
 8%

UB District of origin	?	Bagakhangai	Bayanzurkh	Baganuur	Bayangol	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Aimags of destination											
Arkhangai	83	-	752	5	565	331	364	25	1,683	221	4,029
Bayankhongor	55	-	301	41	276	100	224	5	668	99	1,769
Bayan-Ulgii	-	-	82	-	56	-	12	-	42	21	213
Bulgan	73	-	836	12	582	268	429	16	1,232	190	3,638
Darkhan-Uul	30	-	1,705	35	1,286	476	884	106	3,023	533	8,078
Dornod	5	-	1,098	-	224	168	255	4	257	196	2,207
Dornogobi	30	-	1,805	10	694	283	409	-	429	312	3,972
Dundgobi	7	-	1,070	5	411	197	656	19	744	264	3,373
Gobi-Altai	17	5	102	13	48	44	72	6	228	65	600
Gobisumber	8	-	1,276	13	323	138	189	-	260	189	2,396
Khentii	7	4	2,942	6	577	312	374	-	424	389	5,035
Khovd	5	-	130	-	46	25	96	23	166	21	512
Khuvsgul	12	-	373	3	275	100	213	-	585	137	1,698
Orkhon	27	6	1,342	33	916	399	790	54	2,110	412	6,089
Selenge	13	3	2,271	71	2,000	634	1,194	179	2,991	675	10,031
Sukhbaatar	3	-	847	2	108	82	141	-	123	162	1,468
Tuv	281	40	9,532	124	6,797	3,434	7,465	206	14,578	3,126	45,583
Umnugobi	14	6	1,299	28	660	309	1,131	20	1,277	396	5,140
Uvs	15	-	85	-	35	34	55	21	191	34	470
Uvurkhangai	79	-	997	14	679	281	563	18	1,544	311	4,486
Zavkhan	17	-	221	7	97	41	116	4	414	63	980
?	23	-	72	6	54	38	44	5	222	21	485
TOTAL	804	64	29,138	428	16,709	7,694	15,676	711	33,191	7,837	112,252

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