

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

2,956,261

cumulative movements tracked by DTM flow monitoring points (FMP)

23,836 ↓

Movements tracked in the past 24 hrs

12,253 (R)
42,761 (N)

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

DEMOGRAPHICS

XX% - Overall
XX% - Past 24 hrs



MEN

52%

56%



WOMEN

31%

31%



BOYS

9%

8%

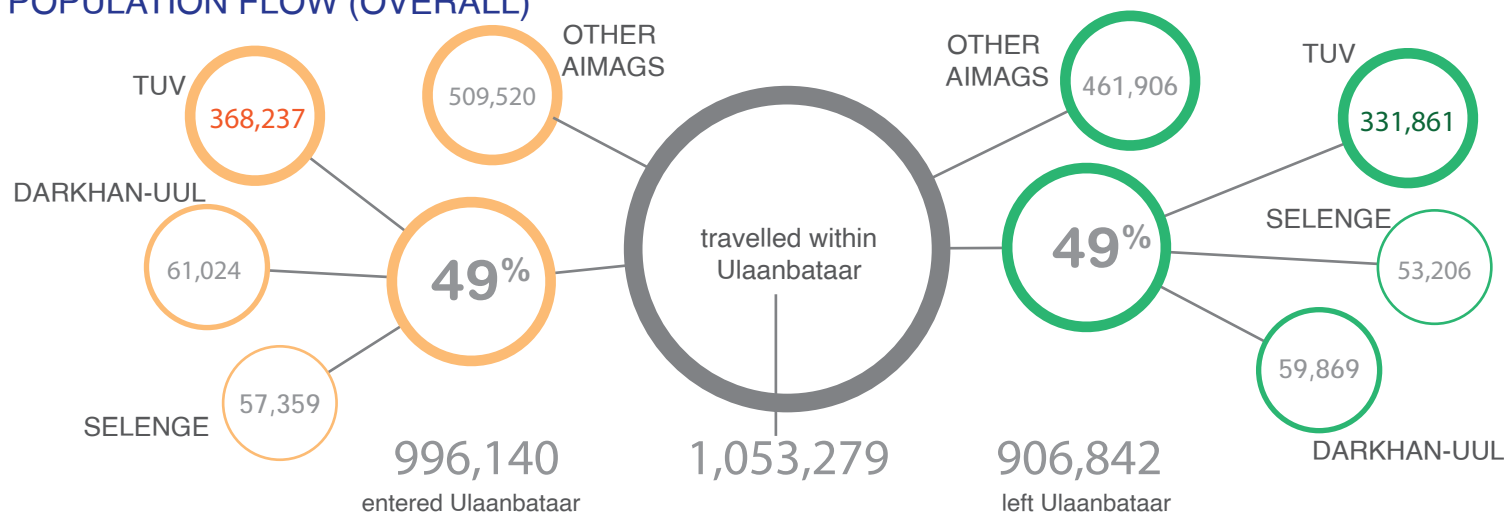


GIRLS

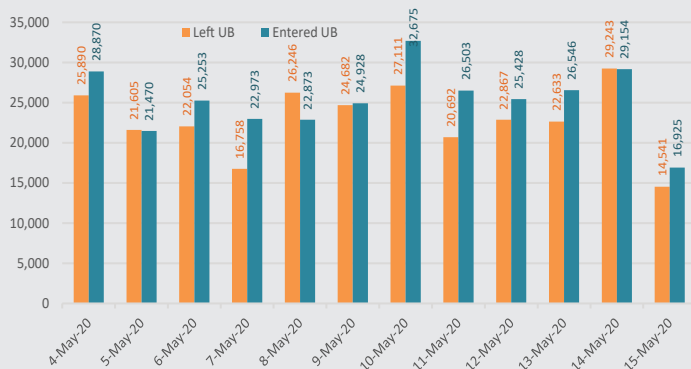
7%

5%

POPULATION FLOW (OVERALL)



MOVEMENT TRENDS

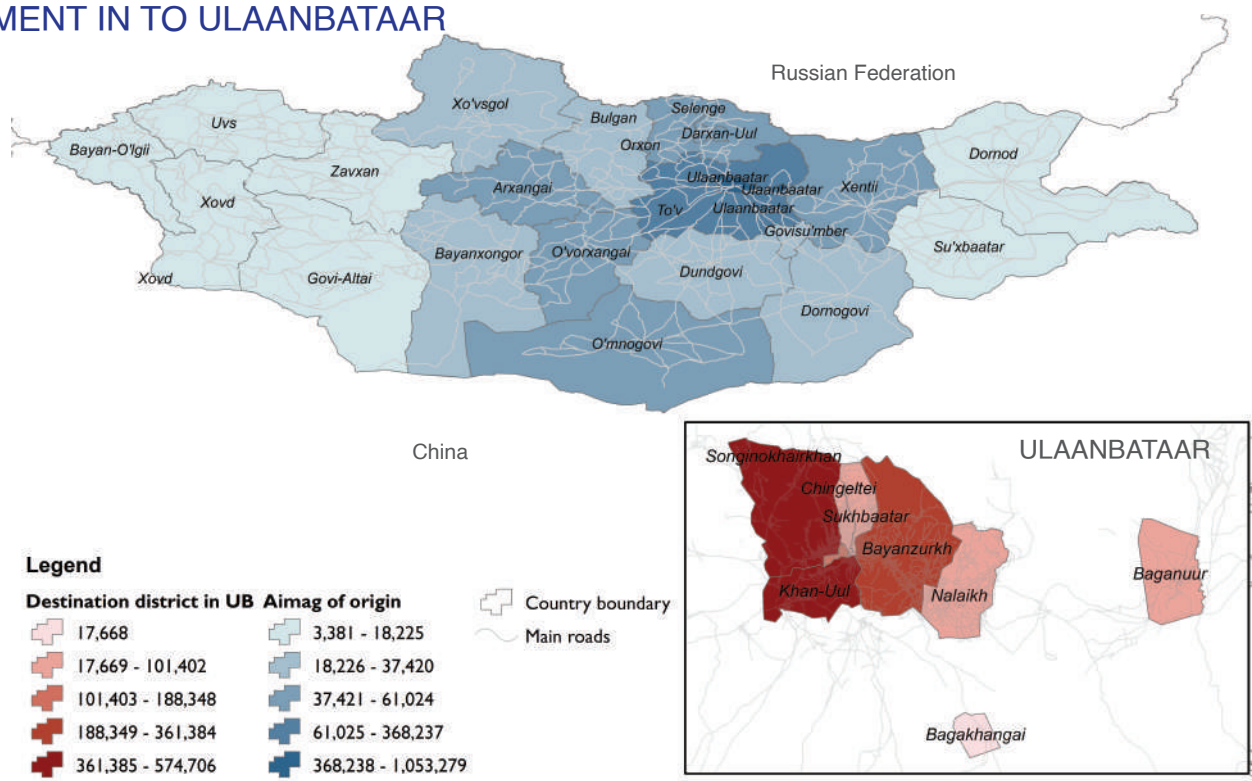


MOVEMENT THROUGH CHECKPOINTS

Checkpoint	OVERALL			15-May-20		
	TOTAL	IN	OUT	TOTAL	IN	OUT
Baruunturuun	402,017	191,320	210,697	0	0	0
Ulziit	426,068	225,294	200,774	3,684	2,016	1,668
Nalaikh	880,837	440,033	440,804	3,703	1,998	1,705
Morin	713,832	356,857	356,975	9,245	4,625	4,620
Emeelt	1,048,790	566,025	482,765	10,809	6,357	4,452
Gunt	536,936	269,444	267,492	4,025	1,929	2,096
Total	4,008,480	2,048,973	1,959,507	31,466	16,925	14,541



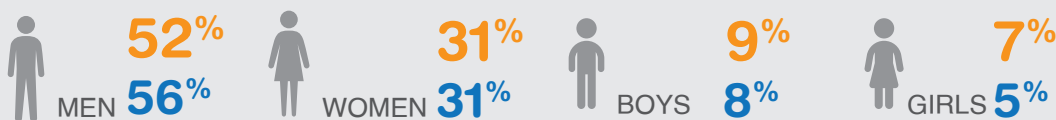
MOVEMENT IN TO ULAANBATAAR



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

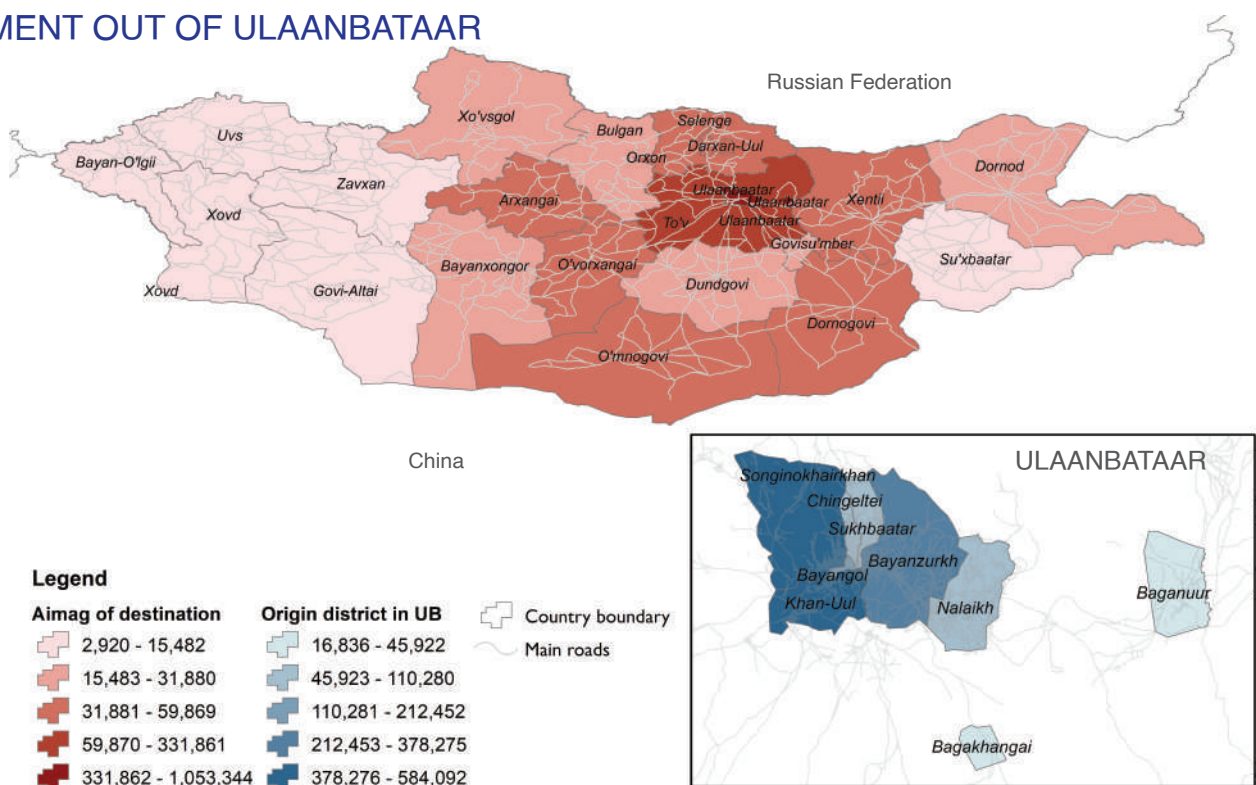
DEMOGRAPHICS

XX% - Overall
 XX% - Past 24 hrs



of destination	?	Bagakhangai	Baganuur	Bayangol	Bayanzurkh	Chingeltei	Khan-Uul	Nalaikh	Songinokhairkhan	Sukhbaatar	TOTAL
Ulaanbaatar	6,007	15,826	42,302	61,906	124,574	50,286	342,105	62,906	305,406	41,961	1,053,279
Arkhangai	226	34	75	8,296	10,534	3,548	5,197	226	17,843	2,833	48,812
Bayankhongor	127	25	72	3,165	4,800	1,544	2,482	191	9,553	1,639	23,598
Bayan-Ulgii	23	5	1	427	787	128	168	51	1,525	266	3,381
Bulgan	239	27	73	6,546	8,764	2,668	4,732	126	11,930	2,315	37,420
Darkhan-Uul	308	61	164	9,249	11,345	3,053	6,707	373	25,992	3,772	61,024
Dornod	136	37	21	1,818	9,297	1,174	2,046	148	1,982	1,566	18,225
Dornogobi	403	57	135	6,231	14,061	1,855	4,344	576	4,344	2,847	34,853
Dundgobi	233	22	103	4,723	11,738	1,899	6,123	214	5,985	2,483	33,523
Gobi-Altai	51	30	39	1,211	2,167	586	990	51	4,698	606	10,429
Gobisumber	333	25	161	3,536	12,865	1,030	2,467	517	2,266	1,710	24,910
Khentii	305	54	46	4,250	26,317	2,434	4,057	554	4,082	3,327	45,426
Khovd	14	2	12	1,054	1,880	436	1,081	55	5,067	391	9,992
Khuvsgul	129	35	113	4,052	5,793	1,726	2,870	169	10,222	1,768	26,877
Orkhon	216	5	140	8,532	9,516	2,109	6,116	249	13,706	2,855	43,444
Selenge	225	46	229	13,402	13,236	3,981	6,716	444	15,045	4,035	57,359
Sukhbaatar	109	44	51	1,411	8,668	792	1,351	198	1,296	1,159	15,079
Tuv	2,200	313	1,355	54,628	79,453	24,887	64,349	11,464	103,020	26,568	368,237
Umnugobi	221	11	174	6,091	11,363	2,110	11,237	278	9,595	2,840	43,920
Uvurkhangai	289	64	142	8,016	11,610	3,124	7,296	283	22,284	3,155	56,263
Zavkhan	80	50	29	2,511	4,279	972	1,801	90	5,912	1,183	16,907
Uvs	38	11	21	1,264	2,441	551	1,134	103	4,868	517	10,948
?	91	22	464	624	1,497	201	826	418	1,008	362	5,513
TOTAL	12,003	16,806	45,922	212,943	386,985	111,094	486,195	79,684	587,629	110,158	2,049,419

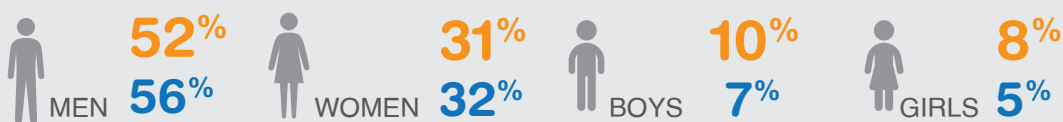
MOVEMENT OUT OF ULAANBATAAR



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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	397	48	8,240	82	5,990	2,739	4,127	186	15,002	2,501	39,312
Bayankhongor	117	27	3,598	93	2,682	1,186	2,166	126	8,723	1,369	20,087
Bayan-Ulgii	2	-	713	-	479	143	170	24	1,222	167	2,920
Bulgan	301	1	6,795	56	5,170	2,185	3,716	77	10,604	1,923	30,828
Darkhan-Uul	213	39	9,647	154	7,824	2,907	5,838	382	29,146	3,719	59,869
Dornod	160	25	10,670	31	1,843	1,135	2,040	333	1,783	1,458	19,478
Dornogobi	406	23	15,549	246	6,443	2,234	5,006	490	4,275	2,571	37,243
Dundgobi	148	23	11,106	141	4,066	1,702	5,866	178	6,181	2,469	31,880
Gobi-Altai	31	9	1,668	47	912	467	896	85	4,394	490	8,999
Gobisumber	248	30	12,106	133	3,041	1,044	2,302	445	2,162	1,328	22,839
Khentii	325	64	26,650	80	4,025	2,178	3,654	653	3,518	3,146	44,293
Khovd	31	3	1,546	15	911	284	780	61	3,885	380	7,896
Khuvsgul	106	11	4,368	38	2,838	1,224	2,246	91	8,884	1,336	21,142
Orkhon	188	13	7,665	169	7,276	2,016	5,308	221	14,355	2,349	39,560
Selenge	152	29	11,244	248	11,948	3,578	6,028	509	15,798	3,672	53,206
Sukhbaatar	146	27	9,084	73	1,228	746	1,344	160	1,328	1,346	15,482
Tuv	1,836	237	73,868	1,376	47,421	22,524	57,256	10,344	93,120	23,879	331,861
Umnugobi	121	33	11,974	205	6,119	2,561	11,277	300	9,931	3,461	45,982
Uvs	62	8	1,798	25	1,056	423	919	52	3,661	531	8,535
Uvurkhangai	261	53	8,425	137	6,513	2,440	5,671	167	18,811	2,544	45,022
Zavkhan	70	17	3,266	29	2,012	806	1,534	110	5,681	750	14,275
?	333	33	1,365	103	588	283	1,208	579	1,247	394	6,133
TOTAL	5,654	753	241,345	3,481	130,385	54,805	129,352	15,573	263,711	61,783	906,842