# DTM

## MONGOLIA : COVID-19 PREPAREDNESS
### FLOW MONITORING AT MAJOR CHECKPOINTS OF ULAANBAATAR
(Data collected: 08:00 hrs Feb 27th - 24:00 hrs February 29th, 2020)

**SITREP # 3**
01-Mar-2020
12:00 (GMT+8)

Mongolia shares the longest border and intensive economic and people-to-people relations with China. 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 Mongolian 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 has decided to ban all the people movements between aimags (provinces), as well as incoming and outgoing flows in the capital city, Ulaanbaatar. 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 Health Department of the Capital City, a total of 129 health 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, 8:00 while the roads were still closed for general free movement. 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.

## NUMBERS AT A GLANCE

**25,217**
cumulative movements tracked by DTM flow monitoring points (FMP)

## POPULATION MOVEMENT (Individuals)

**7,760**
entered Ulaanbataar

**14,188**
travelled within Ulaanbataar

**3,269**
left Ulaanbataar

## DEMOGRAPHICS

| | | |
|---|---|---|
| MEN | 60% | **15,199** |
| WOMEN | 28% | **7,109** |
| BOYS | 6% | **1,523** |
| GIRLS | 5% | **1,386** |

## MODE OF TRANSPORT

| **87%** CAR | **5%** TRUCK | **4%** BUS | **0.1%** M.CYCLE | **5%** OTHER |
|---|---|---|---|---|

## INTENDED DURATION OF STAY

| Duration | at Destination | at Origin |
|---|---|---|
| More than 1 month | 14,319 | 8,038 |
| 16 days to 1 month | 282 | 350 |
| 8 to 15 days | 713 | 1,582 |
| Upto 7 days | 3,637 | 5,994 |
| Day trip | 5,369 | 7,607 |
| Transit | 857 | 1,582 |

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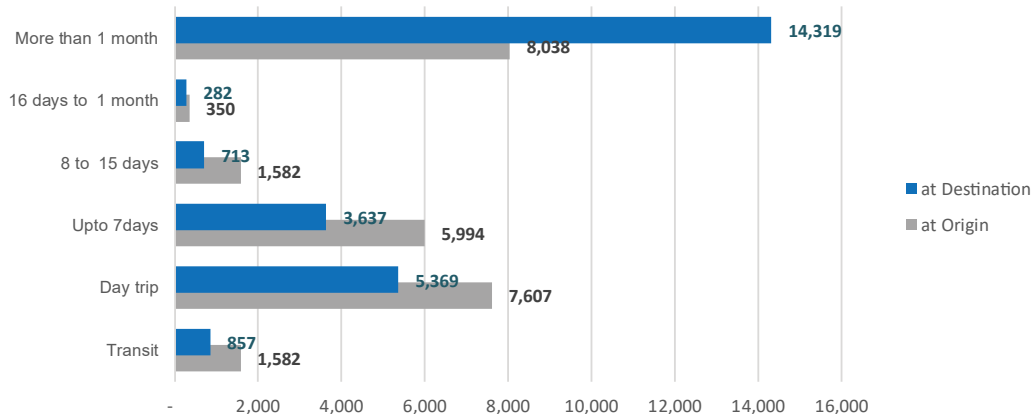
## MOVEMENT IN TO ULAANBATAAR
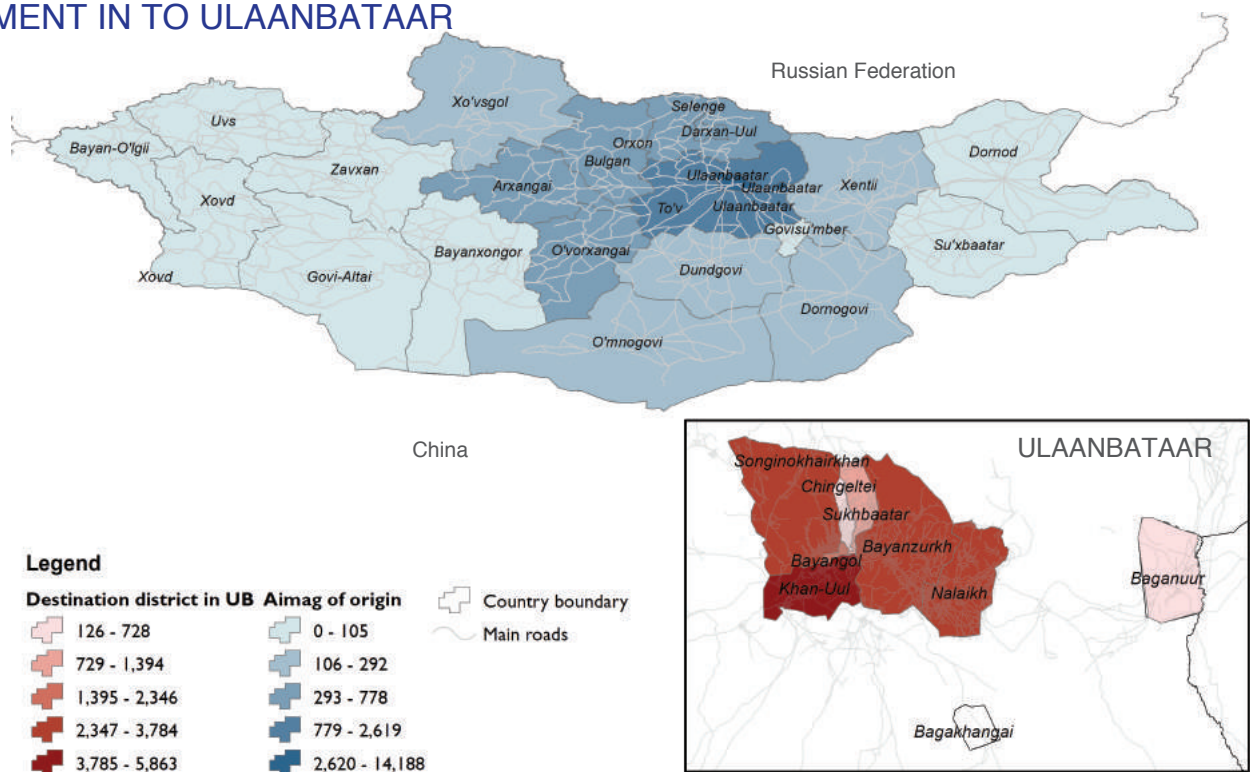
Russian Federation

China

ULAANBATAAR

**Legend**

Destination district in UB
- 126 - 728
- 729 - 1,394
- 1,395 - 2,346
- 2,347 - 3,784
- 3,785 - 5,863

Aimag of origin
- 0 - 105
- 106 - 292
- 293 - 778
- 779 - 2,619
- 2,620 - 14,188

☐ Country boundary
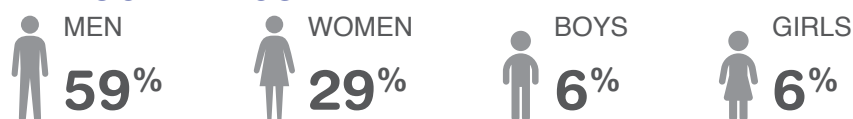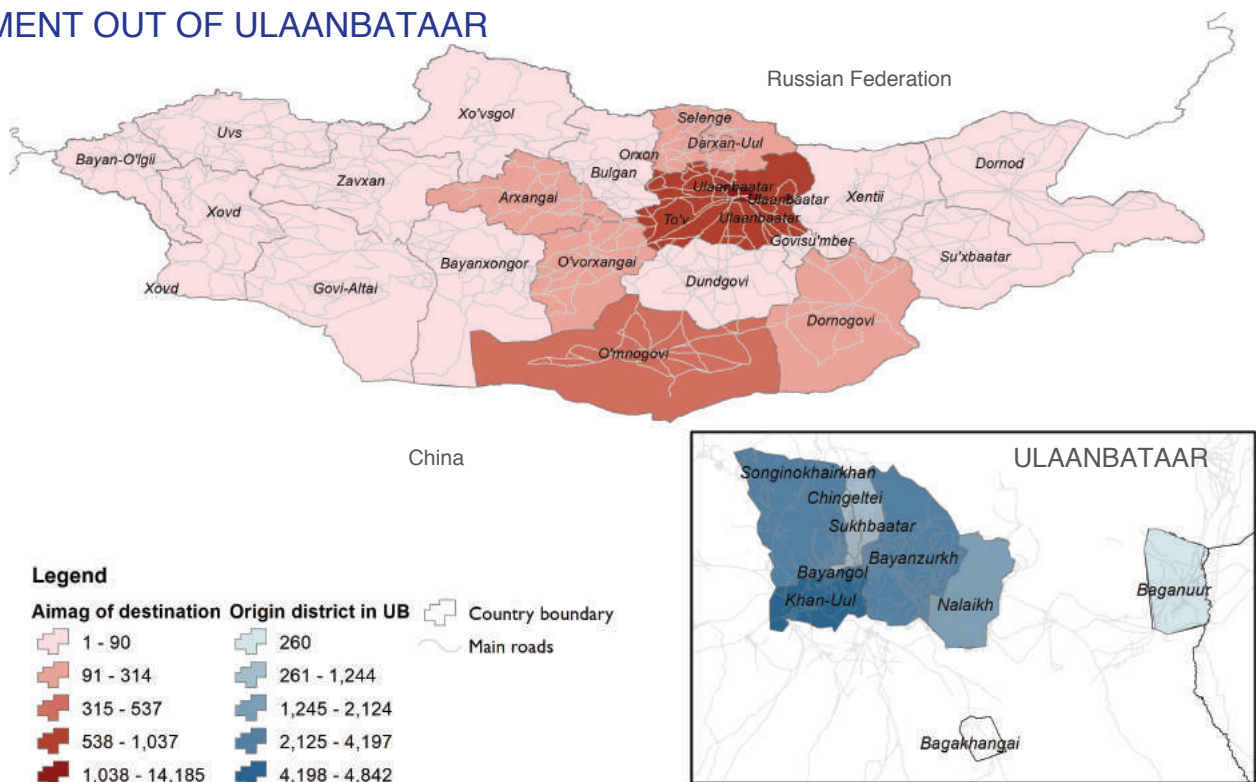— Main roads

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

## DEMOGRAPHICS

| MEN | WOMEN | BOYS | GIRLS |
|---|---|---|---|
| 59% | 29% | 6% | 6% |

| Aimag of origin \ UB district of destination | Baganuur | Bayangol | Bayanzurkh | Chingeltei | Khan-Uul | Nalaikh | Songinokhairkhan | Sukhbaatar | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| Ulaanbaatar | 112 | 881 | 1,666 | 304 | 4,634 | 3,682 | 2,373 | 536 | 14,188 |
| Arkhangai | - | 102 | 149 | 39 | 67 | - | 129 | 90 | 576 |
| Bayankhongor | - | - | - | - | - | - | 34 | - | 34 |
| Bayan-Ulgii | - | - | - | - | 2 | - | 6 | 2 | 10 |
| Bulgan | - | 73 | 170 | 27 | 118 | - | 84 | 40 | 512 |
| Darkhan-Uul | - | 153 | 158 | 31 | 100 | 6 | 82 | 96 | 626 |
| Dornod | - | 20 | 49 | 15 | 1 | - | 9 | 5 | 99 |
| Dornogobi | - | 64 | 54 | 5 | 18 | 5 | 13 | 18 | 177 |
| Dundgobi | - | 65 | 86 | 16 | 61 | - | 50 | 14 | 292 |
| Gobi-Altai | - | 6 | 18 | - | 11 | 3 | 3 | - | 41 |
| Gobisumber | - | 25 | 37 | 5 | 12 | 2 | 10 | 14 | 105 |
| Khentii | 4 | 19 | 106 | 15 | 31 | - | 3 | 55 | 233 |
| Khuvsgul | - | 59 | 64 | 17 | 43 | - | 31 | 29 | 243 |
| Orkhon | - | 64 | 72 | 7 | 46 | - | 42 | 40 | 271 |
| Selenge | 3 | 165 | 240 | 43 | 122 | - | 130 | 75 | 778 |
| Sukhbaatar | - | 11 | 56 | - | 2 | - | - | 15 | 84 |
| Tuv | 4 | 505 | 700 | 150 | 377 | 13 | 608 | 262 | 2,619 |
| Umnugobi | 2 | 31 | 48 | 1 | 42 | 1 | 83 | 23 | 231 |
| Uvurkhangai | - | 132 | 181 | 42 | 99 | 5 | 176 | 93 | 728 |
| Zavkhan | - | 10 | 20 | 21 | 10 | - | 3 | 10 | 74 |
| ? | - | 5 | 6 | - | 2 | - | - | 14 | 27 |
| **TOTAL** | **125** | **2,390** | **3,880** | **738** | **5,798** | **3,717** | **3,869** | **1,431** | **21,948** |

International Organization for Migration (IOM)
The UN Migration Agency

НИЙСЛЭЛИЙН ЗАСАГ ДАРГЫН
ТАМГЫН ГАЗАР

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC
Швейцарын хөгжлийн агентлаг

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## MOVEMENT OUT OF ULAANBATAAR



Russian Federation

China

ULAANBATAAR

**Legend**

**Aimag of destination**
- 1 - 90
- 91 - 314
- 315 - 537
- 538 - 1,037
- 1,038 - 14,185

**Origin district in UB**
- 260
- 261 - 1,244
- 1,245 - 2,124
- 2,125 - 4,197
- 4,198 - 4,842

Country boundary
Main roads

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

## DEMOGRAPHICS

MEN **68%**   WOMEN **24%**   BOYS **4%**   GIRLS **4%**
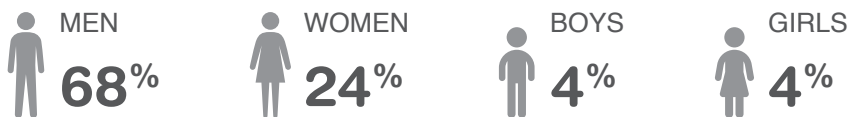
| UB District of origin / Aimag of destination | Bayanzurkh | Baganuur | Bayangol | Chingeltei | Khan-Uul | Nalaikh | Songinokhairkhan | Sukhbaatar | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| Arkhangai | 25 | - | 24 | 18 | 8 | 5 | 41 | 17 | 138 |
| Bayankhongor | 13 | - | 15 | 4 | 12 | - | 11 | 1 | 56 |
| Bayan-Ulgii | - | - | - | - | - | - | 1 | - | 1 |
| Bulgan | 10 | - | 1 | 17 | 27 | - | 10 | 2 | 67 |
| Darkhan-Uul | 21 | - | 19 | 22 | 25 | 4 | 67 | 17 | 175 |
| Dornod | 11 | - | 6 | 3 | - | - | 4 | 13 | 37 |
| Dornogobi | 87 | 1 | 55 | 9 | 27 | - | 38 | 18 | 235 |
| Dundgobi | 26 | - | 21 | 1 | 8 | - | 9 | - | 65 |
| Gobi-Altai | 6 | - | 1 | 3 | - | - | 7 | - | 17 |
| Gobisumber | 29 | - | 18 | 7 | 9 | - | 4 | - | 67 |
| Khentii | 32 | - | - | - | 1 | - | 8 | 2 | 43 |
| Khovd | 27 | - | 5 | - | - | 17 | 15 | - | 64 |
| Khuvsgul | 16 | - | 4 | 1 | 3 | - | 62 | 4 | 90 |
| Orkhon | 33 | - | 25 | 6 | 9 | - | 29 | 14 | 116 |
| Selenge | 90 | 3 | 41 | 15 | 41 | 1 | 108 | 15 | 314 |
| Sukhbaatar | 30 | - | 6 | - | - | - | 5 | - | 41 |
| Tuv | 251 | 1 | 127 | 59 | 217 | 18 | 233 | 131 | 1,037 |
| Umnugobi | 89 | 3 | 107 | 45 | 114 | 10 | 111 | 58 | 537 |
| Uvs | 14 | - | - | - | 5 | - | 10 | 4 | 33 |
| Uvurkhangai | 21 | - | 50 | 17 | 10 | - | 14 | 3 | 115 |
| Zavkhan | 13 | - | 1 | - | - | - | 1 | 1 | 16 |
| ? | 1 | - | - | - | 1 | 1 | 2 | - | 5 |
| **TOTAL** | **845** | **8** | **526** | **227** | **517** | **56** | **790** | **300** | **3,269** |