

Flow Monitoring Registry

March 2020

Publication: 13 May 2020



39 Flow Monitoring Points 1,754 average no. of respondents / FMP



68,424 individual journeys surveyed¹
3.2 average group² size

d¹ **7** >

1,920 displaced individuals³ 2.8% of respondents

DTM's Flow Monitoring Registry (FMR) surveys people on the move at key transit points within South Sudan (SSD) and at its borders. It provides an insight into mobility trends, migration drivers and traveller profiles to inform programming by humanitarian and development partners and by the government. In total, 39 Flow Monitoring Points (FMPs) were active in March 2020, surveying internal flows and cross-border travel with Uganda (UGA), the Democratic Republic of Congo (DRC), Sudan (SDN) and the Central African Republic (CAR). In total, 39 Flow Monitoring Points (FMPs) were active in March 2020, surveying internal flows and cross-border travel with Uganda (UGA), the Democratic Republic of Congo (DRC),

Sudan (SDN) and the Central African Republic (CAR). There was no change in the number or location of FMPs relative to February, but restrictions on cross-border movement were imposed on 24 March by the Government of South Sudan with the aim of preventing the spread of COVID-19 (see DTM's COVID-19 Mobility Update). Neighbouring countries also imposed mobility restrictions. Figures are only indicative of existing trends among respondents at the active FMPs since DTM does not have full coverage of cross-border or internal flows. Participation in the survey is voluntary and anonymous.











Reasons for displacement³ by direction of travel

•	•		
Reason for disp.	Outgoing (n = 1,538)	Internal (n = 186)	Incoming (n = 191)
Conflict	34.7%	68.3%	70.2%
Natural Disaster	6.8%	4.3%	4.7%
Food Insecurity	58.5%	27.4%	25.1%

Long / medium term⁴ flows of South Sudanese⁵ to South Sudan (exc. IDPs)

Place of departure	Voluntary return	Forced³ return	Voluntary relocation
From SSD	1,204 (302 refugees ⁵)	0 (0 refugees)	282 (11 refugees)
From abroad	3,185 (787 refugees)	73 (54 refugees)	657 (93 refugees)

Additionally, DTM tracked 1,934 possible voluntary returnees (of which 1,392 from abroad), 101 possible forced returnees (of which 85 from abroad), and 888 possible relocated individuals (of which 309 from abroad) with unreported / unknown intended duration of stay or time spent at the location of departure.

Long / medium term⁴ total migration flows by country

Country	Inflow	Outflow	Net flow
Uganda	1,038 (495 refugees)	462 (96 refugees)	+576 (+399 refugees)
DRC	326 (110 refugees)	143 (1 refugees)	+183 (+109 refugees)
Sudan	2,559 (335 refugees)	392 (19 refugees)	+2,167 (+316 refugees)
CAR	69 (17 refugees)	63 (O refugees)	+6 (+17 refugees)

The boundaries on the map do not imply offcial endorsement or acceptance by the Government of the Republic of South Sudan or by IOM. The map is for planning purposes only. IOM cannot guarantee that the map is error free and therefore accepts no liability for consequential or indirect damages arising from its use. [1] Respondents going to or coming from Kenya (1,503 individuals), Ethiopia (7) or non-neighbouring countries (130), as well as respondents whose locations of departure and destination are both outside South Sudan (636), are not included in country-specific analysis. [2] Individuals travelling together are surveyed as a group, which often corresponds to the household. [3] Individuals reporting forced movement due to conflict, natural disaster or food insecurity (if intention to stay over a week) are counted as displaced. [4] Flows are considered to be long / medium term if the group spent over 3 months at the location of departure and intends to spend over 6 months at destination. [5] Registered refugee status is self-reported.



FMR South Sudan – Uganda

March 2020



21,212 incoming journeys 3.4 average group size



33,267 individual journeys 3.3 average group² size

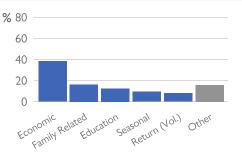


1,358 displaced¹ individuals 4.1% of respondents



12,055 outgoing journeys 3.1 average group size

F.3 Reasons for movement (incoming)³









unaccompanied

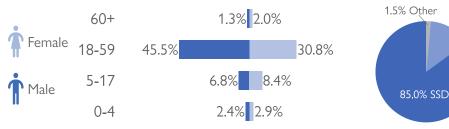
244 persons with mental or physical disabilities

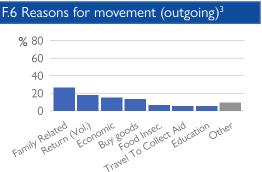


117 persons with special needs over 60

13.5% UGA

children F.1 Demographic distribution and nationality of respondents





F.4 Duration of stay (incoming)

F.5 Time trend (incoming)4

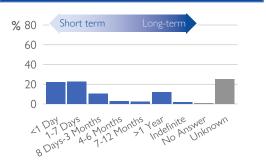
1,000



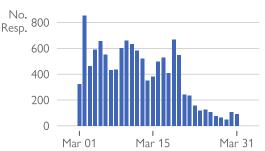
F.2 Flows between South Sudan and Uganda by reason for travel

Depa	rture Reason for	movement Desti	ination
Yumbe (UGA)	Economic	Kajo-keji (SSD)	
Koboko (UGA)	Family Related Travel	Morobo (SSD)	
Kajo-keji (SSD)		Koboko (UGA)	
Morobo (SSD)	Return from Voluntary Travel	Juba (SSD)	
Magwi (SSD) Juba (SSD)		Yumbe (UGA) Yei (SSD)	
	Seasonal	Magwi (SSD)	
Other (UGA)	Buy Personal Goods		
O41 (CCD)	Other	Other (UGA)	
Other (SSD)		Other (SSD)	

F.7 Duration of stay (outgoing)



F.8 Time trend (outgoing)⁴



500 Mar 01 Mar 15 Mar 31





39.2% on foot 21.2% taxi / car 16.4% motorbike 23.2% other

error. 1. [Displacement] Individuals reporting forced movement due to conflict, often corresponds to the household. 3. [F.3, F.6] 'Return (Vol.)' = returning from reflect the number of individuals travelling. natural disaster or food insecurity (if intention to stay over a week) are counted as voluntary travel. 4. [F.5, F.8] The number of individuals surveyed on a given day may

Notes: [Rounding] Percentages may not add up to 100% as a result of rounding displaced. 2. [Group] Individuals travelling together are surveyed as a group, which fluctuate as a result of staffing and access constraints, and does not necessarily



FMR South Sudan – Democratic Republic of Congo

March 2020



% 80

60

40

20

7,525 incoming journeys 3.8 average group size



11,914 individual journeys 4.0 average group² size



24 displaced¹ individuals 0.2% of respondents



% 80

60

40

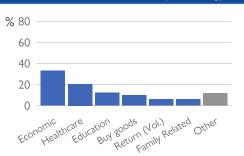
20

0

4,389 outgoing journeys 4.4 average group size

F.14 Reasons for movement (outgoing)³

F.11 Reasons for movement (incoming)³





1,074 pregnant or lactating women



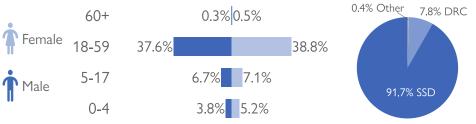
23 65 persons unaccompanied with mental or children physical disabilities



23 persons with special needs over 60

F.9 Demographic distribution and nationality of respondents





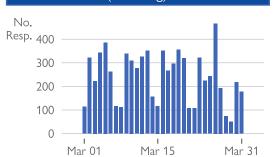
F.10 Flows between South Sudan and DRC by reason for travel				
Depai	rture	Reason for r	novement	Destination
Ituri (DRC)		Economic		Morobo (SSD)

F.15 Duration of stay (outgoing)

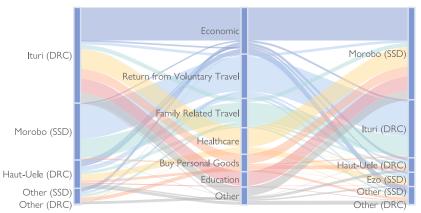


F.13 Time trend (incoming)⁴

F.12 Duration of stay (incoming)



8 Days 3 40 115 40 21 1096 Wife Auswer



₹ 76.3% on foot 11.7% motorbike

F.16 Time trend (outgoing)⁴ No. 300 Resp. 200 100 Mar 15 Mar 01 Mar 31

Notes: [Rounding] Percentages may not add up to 100% as a result of rounding error. 1. [Displacement] Individuals reporting forced movement due to conflict,

often corresponds to the household. 3. [F.11, F.14] 'Return (Vol.)' = returning from natural disaster or food insecurity (if intention to stay over a week) are counted as voluntary travel. 4. [F.13, F.16] The number of individuals surveyed on a given day

9.8% bicycle

2.2% other

displaced. 2. [Group] Individuals travelling together are surveyed as a group, which may fluctuate as a result of staffing and access constraints, and does not necessarily reflect the number of individuals travelling.



FMR South Sudan – Sudan

March 2020



4,643 incoming journeys 3.6 average group size



6,985 individual journeys 3.3 average group² size



347 displaced¹ individuals 5.0% of respondents



% 80

60

40

20

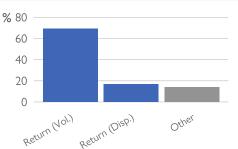
0

2,342 outgoing journeys 2.9 average group size

F.22 Reasons for movement (outgoing)³

Economic

F.19 Reasons for movement (incoming)³





589 pregnant or lactating women



unaccompanied

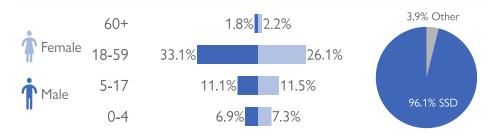
children

85 persons with mental or physical disabilities



185 persons with special needs over 60

F.17 Demographic distribution and nationality of respondents



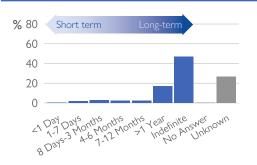
F.20 Duration of stay (incoming)

F.21 Time trend (incoming)⁴

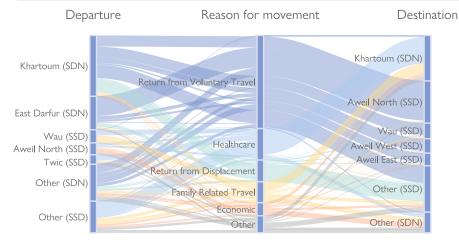
Mar 01

No. 300

Resp.



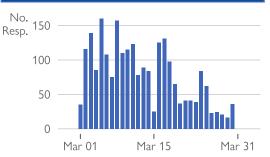
F.18 Flows between South Sudan and Sudan by reason for travel



F.23 Duration of stay (outgoing)



F.24 Time trend (outgoing)⁴



200 100

37.7% truck





7.5% other

Notes: [Rounding] Percentages may not add up to 100% as a result of rounding displaced. 2. [Group] Individuals travelling together are surveyed as a group, which may fluctuate as a result of staffing and access constraints, and does not necessarily

Mar 31

Mar 15

error. 1. [Displacement] Individuals reporting forced movement due to conflict, often corresponds to the household. 3. [F.19, F.22] 'Return (Vol.)' = returning from natural disaster or food insecurity (if intention to stay over a week) are counted as voluntary travel. 4. [F.21, F.24] The number of individuals surveyed on a given day

reflect the number of individuals travelling.



FMR South Sudan – Central African Republic

March 2020



525 incoming journeys 3.5 average group size



1,330 individual journeys 3.1 average group² size



0 displaced¹ individuals 0.0% of respondents



% 80

60

40

20

0

% 80

60

40

20

805 outgoing journeys 2.9 average group size

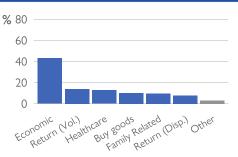
F.30 Reasons for movement (outgoing)³

Family Related

Return (Vol.)

Short term

F.27 Reasons for movement (incoming)³





27 pregnant or lactating women



unaccompanied

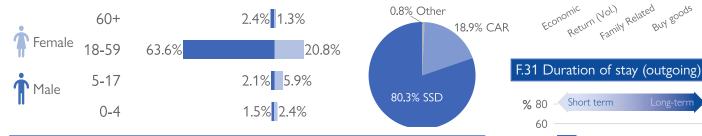
children

11 persons with mental or physical disabilities



0 person with special needs over 60

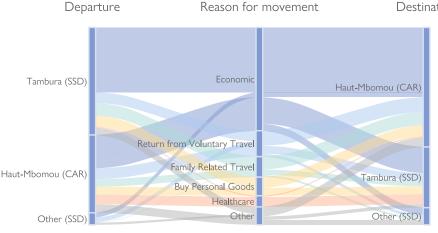
F.25 Demographic distribution and nationality of respondents



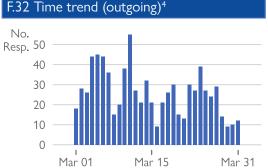




F.26 Flows between South Sudan and CAR by reason for travel

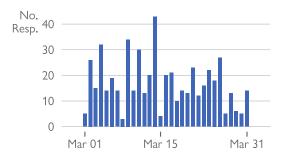


Destination



8 Days 3 4 9 115 Wouth Log Williams Anglinku

F.29 Time trend (incoming)4







Notes: [Rounding] Percentages may not add up to 100% as a result of rounding error. 1. [Displacement] Individuals reporting forced movement due to conflict,

often corresponds to the household. 3. [F.27, F.30] 'Return (Vol.)' = returning from natural disaster or food insecurity (if intention to stay over a week) are counted as voluntary travel. 4. [F.29, F.32] The number of individuals surveyed on a given day

displaced. 2. [Group] Individuals travelling together are surveyed as a group, which may fluctuate as a result of staffing and access constraints, and does not necessarily reflect the number of individuals travelling.



FMR Internal Movement

March 2020



12,652 individual journeys 2.5 average group² size



186 displaced¹ individuals 1.5% of respondents



1,379 pregnant

or lactating

women



67 unaccompanied



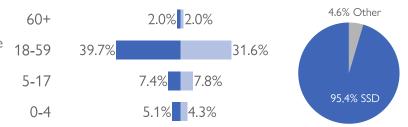
401 persons with mental or physical disabilities needs over 60



196 persons with special

F.33 Demographic distribution and nationality of respondents

children



F.34 Flows within South Sudan by reason for travel

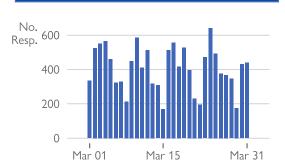
Destination Departure Reason for movement Rubkona (SSD) Rubkona (SSD) Family Related Travel Juba (SSD) Yei (SSD) Abyei (SSD) Wau (SSD) Yei (SSD) Return from Voluntary Travel Wau (SSD) Juba (SSD) Yambio (SSD) Malakal (SSD) Raja (SSD) Economic Yambio (SSD) Return from Displacement Other (SSD) Healthcare Other (SSD) Other

F.35 Reasons for movement³ % 80 60 40 20 Return (Vol.) Return (Disp.) Economic

F.36 Duration of stay



F.37 Time trend⁴



Methodology

DTM's Flow Monitoring Registry (FMR) surveys people's movement through key transit points within South Sudan and at its borders. The purpose is to provide regularly updated information on mobility dynamics and traveller demographics, intentions and motivations. Data is collected on both internal and cross-border flows.

Flow Monitoring Points (FMPs) are positioned at strategic border crossings and transport hubs, as determined by a preliminary assessment of high-transit locations. As a result, the data is indicative of selected key flows and does not provide a full or statistically representative picture of internal and cross-border movement in South Sudan.

The FMR methodology aims to track all nonlocal traffic passing through an FMP between 8:00-17:00, during the week and on weekends. Trained enumerators briefly survey each group of travellers and collect disaggregated information about individual demographics and vulnerabilities. Participation in the survey is voluntary and children under 15 are not directly interviewed.

FMPs are not active overnight as a result of security constraints and operations may be temporarily suspended in periods of increased risk. Due to staffing constraints, full coverage may not be possible at times of exceptionally high movement through the FMP.

29.2% taxi/car



25.1% bus

14.1% on foot 31.6% other

stay over a week) are counted as displaced. 2. [Group] Individuals travelling together are surveyed as a group, which often corresponds to the household. 3. [F.35] 'Return (Vol.)' = returning from voluntary travel. 4. [F.37] The number of individuals surveyed on a given day may fluctuate as a result of staffing and access constraints, and does

not necessarily reflect the number of individuals travelling.

Notes: [Icons] Icons by Pedro Santos, Jaime M. Laurel, Simon Child, Mike Rowe, Tom Fricker and ProSymbols from the Noun Project. [Rounding] Percentages may not add up to 100% as a result of rounding error. 1. [Displacement] Individuals reporting forced movement due to conflict, natural disaster or food insecurity (if intention to