

## Building Resilient Communities in Somalia (BRCiS) RESTORE Endline Report

### Summary

The RESTORE Building Resilience in Northern Somalia Consortium (herein referred to as RESTORE) was implementing a three-year program in Somaliland and Puntland with the involvement of four of its Consortium Members, consisting of Norwegian Refugee Council (NRC), Save the Children International (SCI), alongside local organisations such as Candlelight for Environment, Education and Health (Candlelight) and KAALO. The programme aimed to strengthen the resilience of drought-affected communities and IDP households. The following report presents the analysis of the baseline and endline surveys conducted between April 2018 and November 2020, relying on a statistical sample of 2,146 households. The primary focus of the report is to better understand the shock exposure, resilience capacities and well-being of RESTORE communities. To interactively interact with the key variables, access the dashboard here: [https://firsttry.shinyapps.io/RESTORE\\_data\\_dashboard/](https://firsttry.shinyapps.io/RESTORE_data_dashboard/). The key findings are as follows:

- Households Demographics** – Considering key demographical changes in the study population, there was a 10 percentage point (pp) increase in the share of respondents who were heads of households, which grew from 72% to 81% between the baseline and the endline survey. The average age of the heads of household was 40 years, while the households size averaged 7 across both surveys. The percentage of literate household heads slightly rose from 41.5% to 52.5%. In line with this trend, there was a notable, close to 10 pp growth, in the share of literate household members, which improved from 30.4% to 39.4% by the end of the programme.
- Income & Expenditure** – The fraction of respondents with female members contributing to household income grew noticeably from 25.6% in baseline to 31.9% in the endline, similar to that of share of male income-earners, which rose from 61.5% to 66.5%. About key expenditure patterns, the percentage of households where all household income was spent on food dropped from 26.1% to 12.1%.
- Debt, Savings & Credit** – Comparisons between the baseline and endline data showed small but encouraging trends in households' savings capacities and debts. For instance, in Togdheer region, the fraction of households with cash and in-kind debt both dropped from 93.7% to 82% and from 80.9% to 72.9%, respectively. Sanaag region oversaw changes of similar magnitude during the project. Further, the endline found that more than two-thirds of respondents had access credit when needed, mainly through shopkeepers or traders. In a welcome trend, the share of households who were able to save have increased from 3% to 9.2% on average. Field staff attributed the increased saving capacity recorded across all regions to: a good rainy season which meant a good harvest; project support to women on VSLA which contributed to increased access to cash; large cash transfers and food assistance programing which reduced the sale of livestock thus creating an opportunity for livestock to regenerate and small businesses to grow; credit schemes and entrepreneurship skills trainings; and regular monitoring of the beneficiaries.
- Food security** – On average, the Food Consumption Score (FCS) improved impressively from 26.5 to 40.1 between the baseline and endline. This trend was consistent across

different project areas and livelihoods. Key to note is that still, about one in ten households were still food insecure by the end of the programme. Further, about half of the surveyed households experienced food shortages within the previous year of the endline survey, which fell from 73.2% as reported during the baseline survey. The decrease was marked across all regions except in Maroodi jeex, which recorded a 39.5 pp rise in food shortages. Consultations with field staff operating in Maroodi jeex found that floods and locust invasion occurred in the area few months before the endline survey was carried out therefore the reported food shortages. In contrast, the percentage of households that reported to have food stocks increased from 20.4% to 30% on average, though the progress was somewhat uneven across project locations with Bari and Maroodi jeex regions experiencing more significant shortages.

- **WASH** – The share of households with sufficient drinking water during drought went up remarkably from 17.7% to 37.2% between the baseline and endline. This improvement was present across all regions except Maroodi jeex. In a similar trend, the share of households with sufficient water for other uses (not drinking) during drought rose from 15% to 34%. Strikingly, this means that access to water remained an acute issue for about two-third of programme beneficiaries by the end of the project. Concerning hygiene practices, latrine use reportedly rose from 41% to 60%. Field staff attributed the decrease in open defecation across all regions to sensitization of the community on the effects of open defecation on contamination of their water sources. When hygiene is linked to assets that community consider valuable to them and the link for contamination is clearly demonstrated, there is better adoption of good hygiene and sanitation practices. In regards to disposal of household waste, the percentage of households who dispose their waste by either use of bins or garbage collection increased by 1.8pp (from 0.7% to 2.5%) and 3.9pp (from 11.6% to 15.5%) respectively between the survey rounds. This translated to a decrease in the number of households who dispose their waste in water points, open places or pits during the endline survey.
- **Household Resilience Capacities** – Overall, surveyed households exhibited less intense distress strategies during the endline survey, as measured by the Reduced Coping Strategy Index (CSI-R), indicating better food security and resilience. On average, CSI-R dropped from 14.9 in the baseline to 10.1 in the endline survey. In Togdheer, Nugal, Sanaag and Awdal regions, it decreased by 4.2, 5.6, 7.1, 13.9 respectively between the survey rounds. In regards to assets, the average Household Asset Score (HAS) revealed a small increase from 26.1 to 26.8. This increase was recorded across all regions with Awdal region overseeing the highest increase from 42.5 in baseline to 65.3 in the endline survey. Field staff attributed the increase in HAS across all regions to; large cash and food assistance programming which reduced the sale of livestock thus creating an opportunity to for livestock to regenerate and small businesses to grow; a good harvest due to good rains in mid 2018-2019; restocking and VSLA cash start up provided by the project.
- **Community Resilience Capacities** – In terms of village-level support received, the percentage of respondents that agree that their village is capable of assisting households in difficulty rose from 31.1% to 46.6% between the baseline and endline. With improved savings and better food security status, this may have also added to the capacity and confidence to help others. Still, two in five respondents believed their villages are unable to assist them in times of drought while 23% believed their villages are unable to assist them in times of flooding during the endline survey.

## Introduction

Funded by the European Commission's Directorate-General for International Cooperation and Development (DEVCO,) RESTORE is a three-year resilience programme implemented by the Building Resilient Communities in Somalia (BRCiS) Consortium. BRCiS was founded in 2013 with the aim of improving the resilience of rural communities and IDP households in Central and South Somalia. Expanding on the Consortium's past activities, the overall objective of RESTORE is to strengthen the resilience capacities of vulnerable communities in Somaliland and Puntland, which is to be primarily realized by sustainably improving their food security and livelihood. As for the Consortium's programmatic approach, RESTORE seeks to balance the need for timely humanitarian assistance in response to specific shocks and stresses with the long-term strategy of building local capacity to deal with similar shocks in the future. As such, it is intended to serve as a crisis modifier helping communities to withstand shocks and enhance their absorptive capacities in the long-term. The program targets 126,474 drought-affected pastoralists, agro-pastoralists, urban poor and IDPs (19,899 HHs) in 27 communities across Togdheer, Awdal and Maroodi jeex regions (Burao, Baki and Sabowanag & Gabiley districts respectively) of Somaliland, and Bari, Nugaal and Sanaag regions (Bosaso, Dangoronyo and Badhan districts respectively) of Puntland. Further, RESTORE is implemented by four organizations: Norwegian Refugee Council (NRC) and Save the Children International (SCI) alongside local organizations such as Candlelight for Environment, Education and Health ("Candlelight") and KAALO.

### Survey methodology

To set a basis for measuring programme impact, a baseline survey was conducted between 22<sup>nd</sup> April and 14<sup>th</sup> May 2018 interviewing 2,146 households. An endline survey was conducted between 14<sup>th</sup> October and 6<sup>th</sup> November 2020 interviewing 1,929 households. The sample of the baseline exercise consists of 1,099 surveys in Somaliland and 1,047 interviews in Puntland, covering seven and eight project locations, respectively. The sample of the endline exercise consists of 881 surveys in Somaliland and 1,048 interviews in Puntland.

### Sampling

Out of the 27 villages participating in RESTORE, 15 communities were identified to be sampled as part of the baseline and endline assessment. Communities were selected based on the key characteristics of their profile, such as: dominant livelihood strategies, population size, prevalence of IDPs and vulnerability concerning access to essential services. The underlying logic in selecting the villages to be sampled was to ensure that each village profile is represented in the sample frame (for instance, urban IDPs with limited water access, agro-pastoralist with a high proportion of IDPs, etc.). Next, the sample was calculated at the village level for each of the selected locations, using a confidence interval of 95%, with a maximum 7 % margin of error (see Table 1). Within the sampled communities, the selection of households was conducted through systematic

random sampling (a type of probability sampling method in which individuals are selected based on a fixed, periodic interval starting from an arbitrary point). One merit of the sampling approach employed is that it provides a statistically representative sample at the village level — assuming that the demographic profile of those randomly selected matches the demographic profile of the population being sampled — thereby allowing the comparative analysis of selected communities.

Community	Total HH population	Sample Size (CL 95%, ME 7%)
<b>PUNTLAND</b>		
Badhan	4500	188
Rad	380	130
Midigale	650	151
El-Dahir	1168	168
Kalabayr	343	125
Faluja	50	50
El-buh	560	146
Baarweyn	160	89
Badhan	4500	188
<b>SUB-TOTAL</b>	<b>7811</b>	<b>1047</b>
<b>SOMALILAND</b>		
CaliXaydh	960	163
Sabawanaag	1000	165
Gubayso Galbeed	450	137
Qoru Lugud	5000	189
Beerato	528	144
Nasiye	630	150
Waraabeeye	650	151
<b>SUB-TOTAL</b>	<b>9218</b>	<b>1099</b>
<b>TOTAL</b>	<b>17029</b>	<b>2146</b>

## Questionnaire development, data collection and training of enumerators

Concerning training of enumerators on the tool, SCI conducted training between 4<sup>th</sup> and 5<sup>th</sup> October for a total of 14 enumerators, while NRC and Candlelight did the training between 14<sup>th</sup> and 16<sup>th</sup> October for a total of 6 and 5 enumerators respectively. As for the timeline of the endline, the data collection started on the 14<sup>th</sup> of October and ended on the 6<sup>th</sup> of November 2020. The endline data was collected and stored on the ONA platform, which were cleaned and anonymized as a preparation for survey analysis.

### Data cleaning

353 short surveys (less than 15 minutes) and nine non-consented interviews were excluded from the analysis. In total, 3,778 (2,211 baseline and 1,567 endline) interviews were analyzed.

#### Per survey round

Survey round	Number of interviews
Baseline	2211
Endline	1567
<b>Total</b>	<b>3778</b>

#### Per state

State	Baseline	Endline
Puntland	1084	1033
Somaliland	1127	534
<b>Total</b>	<b>2211</b>	<b>1567</b>

#### Per region

Region	Baseline	Endline
Awdal	327	153
Bari	349	342
Maroodi jeex	138	42
Nugal	258	223
Sanaag	477	468
Togdheer	662	339
<b>Total</b>	<b>2211</b>	<b>1567</b>

#### Per live zone

live zone	Baseline	Endline
Agro-pastoral	363	333
IDPs	495	157
Pastoral	562	180
Urban	791	897
<b>Total</b>	<b>2211</b>	<b>1567</b>

## Survey findings

### Demographics

#### 1. Respondent's gender

In general, 81% and 75% of the respondents were females during the baseline and endline surveys respectively. This percentage was representative of the regions with an exception of Maroodi jeex region which had more male than female respondents during both the baseline and endline surveys.

##### General

	Baseline	Endline
Female	1789 (80.9%)	1169(74.6%)
Male	422 (19.1%)	398(25.4%)

##### Per region

Region	Baseline		Endline	
	Female	Male	Female	Male
Awdal	253 (77.4%)	74 (22.6%)	40 (26.1%)	113 (73.9%)
Bari	296 (84.8%)	53 (15.2%)	281 (82.2%)	61 (17.8%)
Maroodi jeex	66 (47.8%)	72 (52.2%)	15 (35.7%)	27 (64.3%)
Nugal	209 (81%)	49 (19%)	171 (76.7%)	52 (23.3%)
Sanaag	394 (82.6%)	83 (17.4%)	409 (87.4%)	59 (12.6%)
Togdheer	571 (86.3%)	91 (13.7%)	253 (74.6%)	86 (25.4%)
<b>Total</b>	<b>1789 (80.9%)</b>	<b>422 (19.1%)</b>	<b>1169(74.6%)</b>	<b>398(25.4%)</b>

##### Per live zone

Live zone	Baseline		Endline	
	Female	Male	Female	Male
Agro-pastoral	243 (66.9%)	120 (33.1%)	144 (43.2%)	189 (56.8%)
IDPs	430 (86.9%)	65 (13.1%)	119 (75.8%)	38 (24.2%)
Pastoral	460 (81.9%)	102 (18.1%)	138 (76.7%)	42 (23.3%)
Urban	656 (82.9%)	135 (17.1%)	768 (85.6%)	129 (14.4%)
<b>Total</b>	<b>1789 (80.9%)</b>	<b>422 (19.1%)</b>	<b>1169(74.6%)</b>	<b>398(25.4%)</b>

#### 2. Respondents who were the household heads

In general, there was 10pp increase in the share of respondents who were household heads i.e. from 72% during baseline to 81% during the endline survey. The increase was recorded across all regions with exception of Maroodi jeex region which recorded a 5pp decrease.

##### General

	Baseline	Endline
No	629 (28.4%)	291 (18.6%)

Yes	1582 (71.6%)	1276(81.4%)
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#### Per region

	Baseline	Endline	Change
Awdal	216 (66.1%)	132 (86.3%)	20.2 pp
Sanaag	283 (59.3%)	372 (79.5%)	20.2 pp
Bari	226 (64.8%)	269 (78.7%)	13.9 pp
Togdheer	576 (87%)	312 (92%)	5 pp
Nugal	186 (72.1%)	164 (73.5%)	1.4 pp
Maroodi jeex	95 (68.8%)	27 (64.3%)	-4.5 pp
<b>Total</b>	<b>1582 (71.6%)</b>	<b>1276 (81.4%)</b>	<b>9.8 pp</b>

#### Per live zone

	Baseline	Endline	Change
Agro-pastoral	251 (69.1%)	281 (84.4%)	15.3 pp
Urban	504 (63.7%)	698 (77.8%)	14.1 pp
IDPs	379 (76.6%)	137 (87.3%)	10.7 pp
Pastoral	448 (79.7%)	160 (88.9%)	9.2 pp
<b>Total</b>	<b>1582 (71.6%)</b>	<b>1276 (81.4%)</b>	<b>9.8 pp</b>

### 3. Age of household head

The average age of household heads was 40 years during both the baseline and endline surveys.

#### General

survey	Mean	Median	N
Baseline	43.7	40	2211
Endline	41.7	40	1567

#### Per region

	Baseline mean	Endline mean	Baseline median	Endline median	Baseline N	Endline N
Awdal	47.9	43.1	45.0	42	327	153
Nugal	44.6	43.0	44.5	40	258	223
Maroodi jeex	47.7	42.5	43.0	39	138	42
Sanaag	41.7	41.9	40.0	40	477	468
Bari	41.4	41.0	40.0	38	349	342
Togdheer	43.2	40.5	40.0	38	662	339
	<b>43.7</b>	<b>41.7</b>	<b>40</b>	<b>40</b>	<b>2211</b>	<b>1567</b>

#### Per live zone

	Baseline mean	Endline mean	Baseline median	Endline median	Baseline N	Endline N
Urban	42.3	41.9	40	40	791	897
IDPs	42.6	41.6	40	40	495	157

Agro-pastoral	46.7	41.5	43	40	363	333
Pastoral	44.9	41.2	43	40	562	180
	<b>43.7</b>	<b>41.7</b>	<b>40</b>	<b>40</b>	<b>2211</b>	<b>1567</b>

#### 4. Marital status of household head

80% of the household heads were married during both the baseline and endline surveys.

##### General

	Baseline	Endline
Divorced Separated	177 (8%)	127(8.1%)
Married	1829 (82.7%)	1253(80%)
Single	39 (1.8%)	41 (2.6%)
Widow/Widower	166 (7.5%)	146(9.3%)

##### Per region

Region	Baseline				Endline			
	Divorced Separated	Married	Single	Widow/Widower	Divorced Separated	Married	Single	Widow/Widower
Awdal	17 (5.2%)	275 (84.1%)	4 (1.2%)	31 (9.5%)	3 (2%)	133 (86.9%)	14 (9.2%)	3 (2%)
Bari	54 (15.5%)	258 (73.9%)	2 (0.6%)	35 (10%)	49 (14.3%)	258 (75.4%)	6 (1.8%)	29 (8.5%)
Maroodi jeex	1 (0.7%)	130 (94.2%)	1 (0.7%)	6 (4.3%)	NA	42 (100%)	NA	NA
Nugal	26 (10.1%)	201 (77.9%)	6 (2.3%)	25 (9.7%)	28 (12.6%)	169 (75.8%)	3 (1.3%)	23 (10.3%)
Sanaag	68 (14.3%)	364 (76.3%)	7 (1.5%)	38 (8%)	41 (8.8%)	350 (74.8%)	13 (2.8%)	64 (13.7%)
Togdheer	11 (1.7%)	601 (90.8%)	19 (2.9%)	31 (4.7%)	6 (1.8%)	301 (88.8%)	5 (1.5%)	27 (8%)
<b>Total</b>	<b>177 (8%)</b>	<b>1829 (82.7%)</b>	<b>39 (1.8%)</b>	<b>166 (7.5%)</b>	<b>127(8.1%)</b>	<b>1253(80%)</b>	<b>41(2.6%)</b>	<b>146(9.3%)</b>

##### Per livezone

	Baseline				Endline			
	Divorced Separated	Married	Single	Widow/Widower	Divorced Separated	Married	Single	Widow/Widower
Agro-pastoral	8 (2.2%)	324 (89.3%)	10 (2.8%)	21 (5.8%)	9 (2.7%)	296 (88.9%)	16 (4.8%)	12 (3.6%)
IDPs	44 (8.9%)	398 (80.4%)	7 (1.4%)	46 (9.3%)	6 (3.8%)	132 (84.1%)	1 (0.6%)	18 (11.5%)
Pastoral	14 (2.5%)	500 (89%)	13 (2.3%)	35 (6.2%)	12 (6.7%)	153 (85%)	4 (2.2%)	11 (6.1%)
Urban	111 (14%)	607 (76.7%)	9 (1.1%)	64 (8.1%)	100 (11.1%)	672 (74.9%)	20 (2.2%)	105 (11.7%)
<b>Total</b>	<b>177 (8%)</b>	<b>1829 (82.7%)</b>	<b>39 (1.8%)</b>	<b>166 (7.5%)</b>	<b>127(8.1%)</b>	<b>1253(80%)</b>	<b>41(2.6%)</b>	<b>146(9.3%)</b>



## **5. Household heads who know how to read and write**

The percentage of literate household heads increased from 42% in baseline to 53% in the endline. This increase was recorded across all regions with an exception of Maroodi jeex region which recorded a 3pp decrease in the share of literate household heads

### **General**

	Baseline	Endline	Change
Yes	917 (41.5%)	823 (52.5%)	11 pp
No	1294 (58.5%)	744 (47.5%)	-11 pp

### **Per region**

Region	Baseline	Endline	Change
Togdheer	193 (29.2%)	155 (45.7%)	16.5 pp
Awdal	92 (28.1%)	66 (43.1%)	15 pp
Nugal	109 (42.2%)	104 (46.6%)	4.4 pp
Sanaag	253 (53%)	265 (56.6%)	3.6 pp
Bari	216 (61.9%)	218 (63.7%)	1.8 pp
Maroodi jeex	54 (39.1%)	15 (35.7%)	-3.4 pp
<b>Total</b>	<b>917 (41.5%)</b>	<b>823 (52.5%)</b>	<b>11 pp</b>

### **Per livezone**

Livezone	Baseline	Endline	Change
Pastoral	152 (27%)	84 (46.7%)	19.7 pp
Agro-pastoral	128 (35.3%)	167 (50.2%)	14.9 pp
IDPs	183 (37%)	70 (44.6%)	7.6 pp
Urban	454 (57.4%)	502 (56%)	-1.4 pp
<b>Total</b>	<b>917 (41.5%)</b>	<b>823 (52.5%)</b>	<b>11 pp</b>

## **6. Household size**

The average household size was 7 in both baseline and endline.

### **General**

survey	Mean	Median	N
Baseline	7.4	7	2211
Endline	7.3	7	1567

### **Per region**

	Baseline mean	Endline mean	Baseline median	Endline median	Baseline N	Endline N
Maroodi jeex	7.5	9.1	7	9	138	42
Togdheer	8.0	8.1	8	8	662	339
Awdal	7.2	7.6	7	7	327	153
Sanaag	7.3	7.4	7	7	477	468
Bari	6.8	6.8	6	7	349	342
Nugal	7.0	6.1	6	6	258	223

	<b>7.4</b>	<b>7.3</b>	<b>7</b>	<b>7</b>	<b>2211</b>	<b>1567</b>
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**Per livezone**

	<b>Baseline mean</b>	<b>Endline mean</b>	<b>Baseline median</b>	<b>Endline median</b>	<b>Baseline N</b>	<b>Endline N</b>
Agro-pastoral	7.7	8.1	7	8	363	333
IDPs	7.4	7.8	7	8	495	157
Pastoral	7.7	7.2	7	7	562	180
Urban	7.0	6.9	7	7	791	897
	<b>7.4</b>	<b>7.3</b>	<b>7</b>	<b>7</b>	<b>2211</b>	<b>1567</b>

**7. Percentage of literate household members per household**

On average, the percentage of literate household members increased from 30.4% to 39.4% between the baseline and endline.

**General**

<b>survey</b>	<b>Mean</b>	<b>Median</b>	<b>N</b>
Baseline	30.4%	28.6%	2211
Endline	39.4%	40.0%	1567

**Per region**

	<b>Baseline mean</b>	<b>Endline mean</b>	<b>Change mean</b>	<b>Baseline median</b>	<b>Endline median</b>	<b>Change median</b>	<b>Baseline N</b>	<b>Endline N</b>
Sanaag	37.7%	47.4%	9.7pp	37.5%	50.0%	12.5pp	477	468
Bari	40.0%	49.4%	9.4pp	40.0%	50.0%	10.0pp	349	342
Awdal	21.4%	28.4%	7.0pp	18.2%	27.3%	9.1pp	327	153
Togdheer	25.5%	28.4%	2.9pp	22.2%	27.3%	5.1pp	662	339
Maroodi jeex	22.3%	24.8%	2.5pp	16.7%	22.6%	5.9pp	138	42
Nugal	32.3%	34.1%	1.8pp	30.0%	33.3%	3.3pp	258	223
	<b>30.4%</b>	<b>39.4%</b>	<b>9.4pp</b>	<b>28.6%</b>	<b>40%</b>	<b>11.9pp</b>	<b>2211</b>	<b>1567</b>

**Per livezone**

	<b>Baseline mean</b>	<b>Endline mean</b>	<b>Change mean</b>	<b>Baseline median</b>	<b>Endline median</b>	<b>Change median</b>	<b>Baseline N</b>	<b>Endline N</b>
Agro-pastoral	22.6%	33.1%	10.5pp	20%	33.3%	13.3pp	363	333
Urban	39.7%	45.8%	6.1pp	40%	45.5%	5.5pp	791	897
Pastoral	24.9%	30.1%	5.2pp	20%	28.6%	8.6pp	562	180
IDPs	27.6%	26.8%	-0.8pp	25%	25.0%	0.0pp	495	157
	<b>30.4%</b>	<b>39.4%</b>	<b>9.4pp</b>	<b>28.6%</b>	<b>40%</b>	<b>11.9pp</b>	<b>2211</b>	<b>1567</b>

**Income and expenditure**

**1. Main challenges that the households are currently facing.**

Unemployment, lack of water and lack of food were the main challenges that the households were currently facing during both baseline and endline surveys. The percentage

of households that cited unemployment as the main challenge increased by 6.1 pp between the survey rounds.

### General

	Baseline	Endline	Change
Unemployment	1223 (14.1%)	894 (20.2%)	6.1 pp
Lack of water	1217 (14%)	720 (16.3%)	2.3 pp
Lack of business opportunities	660 (7.6%)	431 (9.8%)	2.2 pp
Lack of Infrastructure	51 (0.6%)	98 (2.2%)	1.6 pp
Access to education	456 (5.2%)	289 (6.5%)	1.3 pp
Poor sanitation facilities	414 (4.8%)	247 (5.6%)	0.8 pp
Other	15 (0.2%)	20 (0.5%)	0.3 pp
Lack of social network	25 (0.3%)	14 (0.3%)	0 pp
Social discrimination	10 (0.1%)	5 (0.1%)	0 pp
Lack of Transportation	182 (2.1%)	88 (2%)	-0.1 pp
Access to healthcare	665 (7.6%)	322 (7.3%)	-0.3 pp
Flooding	133 (1.5%)	40 (0.9%)	-0.6 pp
Insecurity related to armed violence	68 (0.8%)	5 (0.1%)	-0.7 pp
Housing	720 (8.3%)	290 (6.6%)	-1.7 pp
Lack of food	1526 (17.5%)	474 (10.7%)	-6.8 pp
Drought	1338 (15.4%)	360 (8.2%)	-7.2 pp
Desert Locust Infestation		119 (2.7%)	

### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Access to education	21 (1.9%)	156 (10.7%)	37 (7.1%)	93 (8%)	90 (4%)	59 (2.7%)	456 (5.2%)
	Access to healthcare	65 (5.9%)	196 (13.4%)	54 (10.4%)	110 (9.4%)	178 (7.8%)	62 (2.8%)	665 (7.6%)
	Drought	176 (16%)	204 (14%)	77 (14.9%)	191 (16.4%)	423 (18.6%)	267 (12.2%)	1338 (15.4%)
	Flooding	19 (1.7%)	19 (1.3%)	47 (9.1%)	19 (1.6%)	16 (0.7%)	13 (0.6%)	133 (1.5%)
	Housing	125 (11.4%)	42 (2.9%)	8 (1.5%)	89 (7.6%)	139 (6.1%)	317 (14.5%)	720 (8.3%)
	Insecurity related to armed violence	NA	34 (2.3%)	NA	16 (1.4%)	14 (0.6%)	4 (0.2%)	68 (0.8%)
	Lack of Transportation	36 (3.3%)	25 (1.7%)	23 (4.4%)	36 (3.1%)	24 (1.1%)	38 (1.7%)	182 (2.1%)
	Lack of business opportunities	66 (6%)	111 (7.6%)	32 (6.2%)	74 (6.3%)	203 (8.9%)	174 (8%)	660 (7.6%)
	Lack of food	275 (25%)	207 (14.2%)	59 (11.4%)	166 (14.2%)	349 (15.3%)	470 (21.5%)	1526 (17.5%)

	Lack of Infrastructure	7 (0.6%)	1 (0.1%)	34 (6.6%)	5 (0.4%)	1 (0%)	3 (0.1%)	51 (0.6%)
	Lack of social network	4 (0.4%)	5 (0.3%)	1 (0.2%)	2 (0.2%)	5 (0.2%)	8 (0.4%)	25 (0.3%)
	Lack of water	91 (8.3%)	274 (18.8%)	48 (9.3%)	158 (13.6%)	389 (17.1%)	257 (11.8%)	1217 (14%)
	Other	NA	9 (0.6%)	NA	4 (0.3%)	2 (0.1%)	NA	15 (0.2%)
	Poor sanitation facilities	65 (5.9%)	28 (1.9%)	65 (12.5%)	72 (6.2%)	122 (5.4%)	62 (2.8%)	414 (4.8%)
	Social discrimination	NA	NA	NA	3 (0.3%)	5 (0.2%)	2 (0.1%)	10 (0.1%)
	Unemployment	150 (13.6%)	147 (10.1%)	33 (6.4%)	128 (11%)	318 (14%)	447 (20.5%)	1223 (14.1%)
Endline	Access to education	13 (3.9%)	108 (12.4%)	1 (0.8%)	53 (7.8%)	58 (3.8%)	56 (6.3%)	289(6.5%)
	Access to healthcare	44 (13.2%)	103 (11.8%)	1 (0.8%)	56 (8.2%)	57 (3.7%)	61 (6.9%)	322(7.3%)
	Desert Locust Infestation	76 (22.8%)	NA	10 (8.1%)	NA	NA	33 (3.7%)	119(2.7%)
	Drought	3 (0.9%)	39 (4.5%)	40 (32.3%)	66 (9.7%)	32 (2.1%)	180 (20.3%)	360(8.2%)
	Flooding	13 (3.9%)	2 (0.2%)	2 (1.6%)	1 (0.1%)	20 (1.3%)	2 (0.2%)	40(0.9%)
	Housing	13 (3.9%)	37 (4.3%)	16 (12.9%)	34 (5%)	105 (6.9%)	85 (9.6%)	290(6.6%)
	Insecurity related to armed violence	4 (1.2%)	NA	NA	NA	1 (0.1%)	NA	5(0.1%)
	Lack of Transportation	9 (2.7%)	1 (0.1%)	1 (0.8%)	4 (0.6%)	3 (0.2%)	70 (7.9%)	88(2%)
	Lack of business opportunities	17 (5.1%)	95 (10.9%)	1 (0.8%)	48 (7%)	226 (14.8%)	44 (5%)	431(9.8%)
	Lack of food	37 (11.1%)	80 (9.2%)	27 (21.8%)	114 (16.7%)	126 (8.3%)	90 (10.2%)	474(10.7%)
	Lack of Infrastructure	28 (8.4%)	NA	2 (1.6%)	NA	22 (1.4%)	46 (5.2%)	98(2.2%)
	Lack of social network	2 (0.6%)	3 (0.3%)	NA	NA	8 (0.5%)	1 (0.1%)	14(0.3%)
	Lack of water	19 (5.7%)	155 (17.8%)	16 (12.9%)	162 (23.8%)	301 (19.8%)	67 (7.6%)	720(16.3%)
	Other	NA	12 (1.4%)	NA	1 (0.1%)	7 (0.5%)	NA	20(0.5%)
	Poor sanitation facilities	10 (3%)	23 (2.6%)	6 (4.8%)	11 (1.6%)	181 (11.9%)	16 (1.8%)	247(5.6%)
	Social discrimination	1 (0.3%)	3 (0.3%)	NA	1 (0.1%)	NA	NA	5(0.1%)

	Unemployment	44 (13.2%)	209 (24%)	1 (0.8%)	131 (19.2%)	375 (24.6%)	134 (15.1%)	894(20.2%)
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**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
Baseline	Access to education	50 (3.9%)	99 (5.3%)	71 (3.6%)	236 (6.6%)	456 (5.2%)
	Access to healthcare	99 (7.6%)	116 (6.2%)	105 (5.4%)	345 (9.6%)	665 (7.6%)
	Drought	191 (14.7%)	270 (14.5%)	259 (13.3%)	618 (17.2%)	1338 (15.4%)
	Flooding	55 (4.2%)	19 (1%)	10 (0.5%)	49 (1.4%)	133 (1.5%)
	Housing	90 (6.9%)	181 (9.7%)	254 (13.1%)	195 (5.4%)	720 (8.3%)
	Insecurity related to armed violence	2 (0.2%)	14 (0.8%)	7 (0.4%)	45 (1.3%)	68 (0.8%)
	Lack Of Transportation	47 (3.6%)	26 (1.4%)	45 (2.3%)	64 (1.8%)	182 (2.1%)
	Lack of business opportunities	70 (5.4%)	146 (7.8%)	135 (6.9%)	309 (8.6%)	660 (7.6%)
	Lack of food	228 (17.6%)	332 (17.8%)	453 (23.3%)	513 (14.3%)	1526 (17.5%)
	Lack Of Infrastructure	35 (2.7%)	6 (0.3%)	6 (0.3%)	4 (0.1%)	51 (0.6%)
	Lack of social network	3 (0.2%)	4 (0.2%)	7 (0.4%)	11 (0.3%)	25 (0.3%)
	Lack of water	163 (12.6%)	264 (14.1%)	200 (10.3%)	590 (16.4%)	1217 (14%)
	Other	NA	2 (0.1%)	NA	13 (0.4%)	15 (0.2%)
	Poor sanitation facilities	105 (8.1%)	83 (4.4%)	56 (2.9%)	170 (4.7%)	414 (4.8%)
	Social discrimination	1 (0.1%)	3 (0.2%)	2 (0.1%)	4 (0.1%)	10 (0.1%)
	Unemployment	158 (12.2%)	301 (16.1%)	336 (17.3%)	428 (11.9%)	1223 (14.1%)
Endline	Access to education	44 (5.3%)	23 (5.7%)	45 (9.2%)	177 (6.6%)	289(6.5%)
	Access to healthcare	71 (8.5%)	10 (2.5%)	72 (14.8%)	169 (6.3%)	322(7.3%)
	Desert Locust Infestation	113 (13.5%)	1 (0.2%)	5 (1%)	NA	119(2.7%)
	Drought	65 (7.8%)	110 (27.2%)	72 (14.8%)	113 (4.2%)	360(8.2%)
	Flooding	17 (2%)	1 (0.2%)	1 (0.2%)	21 (0.8%)	40(0.9%)
	Housing	57 (6.8%)	23 (5.7%)	51 (10.5%)	159 (5.9%)	290(6.6%)
	Insecurity related to armed violence	4 (0.5%)	NA	NA	1 (0%)	5(0.1%)
	Lack Of Transportation	45 (5.4%)	5 (1.2%)	33 (6.8%)	5 (0.2%)	88(2%)
	Lack of business opportunities	28 (3.4%)	45 (11.1%)	27 (5.5%)	331 (12.3%)	431(9.8%)
	Lack of food	82 (9.8%)	61 (15.1%)	42 (8.6%)	289 (10.7%)	474(10.7%)
	Lack Of Infrastructure	77 (9.2%)	NA	6 (1.2%)	15 (0.6%)	98(2.2%)
	Lack of social network	5 (0.6%)	NA	1 (0.2%)	8 (0.3%)	14(0.3%)
	Lack of water	68 (8.2%)	48 (11.9%)	55 (11.3%)	549 (20.4%)	720(16.3%)
	Other	5 (0.6%)	NA	NA	15 (0.6%)	20(0.5%)
	Poor sanitation facilities	18 (2.2%)	15 (3.7%)	16 (3.3%)	198 (7.4%)	247(5.6%)
	Social discrimination	1 (0.1%)	NA	NA	4 (0.1%)	5(0.1%)
	Unemployment	134 (16.1%)	63 (15.6%)	61 (12.5%)	636 (23.6%)	894(20.2%)

## 2. Main income source

Casual daily labour, sale of livestock or livestock products and small/ petty trade were the main sources of income in both the baseline and endline. There was a slight decrease in the percentage of households that relied on monetary transfers from relatives and mosques and from humanitarian organizations between the survey rounds.

### General

	Baseline	Endline	Change
Small trade/ Petty trade	205 (9.3%)	206 (13.1%)	3.8 pp
Sale of Agricultural Products	156 (7.1%)	162 (10.3%)	3.2 pp
Sale of Livestock/Sale of livestock Products	276 (12.5%)	245 (15.6%)	3.1 pp
Casual Daily Labor	900 (40.7%)	679 (43.3%)	2.6 pp
Salary (Private Sector_ NGOs_ UNs_ Gov._ etc.)	78 (3.5%)	67 (4.3%)	0.8 pp
Other Specify	16 (0.7%)	18 (1.1%)	0.4 pp
Monetary transfers from relatives living outside Somalia (remittances)	18 (0.8%)	16 (1%)	0.2 pp
Transport	3 (0.1%)	3 (0.2%)	0.1 pp
Wholesale trade	4 (0.2%)	5 (0.3%)	0.1 pp
Sale of Handicraft Products	5 (0.2%)	3 (0.2%)	0 pp
Sale of Wild Foods	5 (0.2%)	1 (0.1%)	-0.1 pp
Monetary transfers from NGOs	29 (1.3%)	18 (1.1%)	-0.2 pp
Monetary transfers from relatives in Somalia	44 (2%)	26 (1.7%)	-0.3 pp
Don't know	38 (1.7%)	13 (0.8%)	-0.9 pp
Other	34 (1.5%)	2 (0.1%)	-1.4 pp
Sale of Firewood/Charcoal	57 (2.6%)	8 (0.5%)	-2.1 pp
Community help (zakat)	81 (3.7%)	15 (1%)	-2.7 pp
Access To Loans	91 (4.1%)	21 (1.3%)	-2.8 pp
Other humanitarian assistance (no community)	130 (5.9%)	14 (0.9%)	-5 pp
Monetary transfers from Mosque etc.	1 (0%)		

### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Access To Loans	7 (2.1%)	1 (0.3%)	1 (0.7%)	28 (10.9%)	14 (2.9%)	40 (6%)	91 (4.1%)
	Casual Daily Labor	74 (22.6%)	212 (60.7%)	4 (2.9%)	129 (50%)	298 (62.5%)	183 (27.6%)	900 (40.7%)
	Community help (zakat)	9 (2.8%)	2 (0.6%)	1 (0.7%)	2 (0.8%)	1 (0.2%)	66 (10%)	81 (3.7%)
	Don't know	8 (2.4%)	10 (2.9%)	1 (0.7%)	6 (2.3%)	7 (1.5%)	6 (0.9%)	38 (1.7%)

	Monetary transfers from Mosque etc.	NA	NA	NA	NA	NA	1 (0.2%)	1 (0%)
	Monetary transfers from NGOs	NA	NA	NA	21 (8.1%)	4 (0.8%)	4 (0.6%)	29 (1.3%)
	Monetary transfers from relatives in Somalia	8 (2.4%)	9 (2.6%)	1 (0.7%)	7 (2.7%)	14 (2.9%)	5 (0.8%)	44 (2%)
	Monetary transfers from relatives living outside Somalia (remittances)	4 (1.2%)	2 (0.6%)	NA	2 (0.8%)	3 (0.6%)	7 (1.1%)	18 (0.8%)
	Other	NA	NA	NA	NA	NA	34 (5.1%)	34 (1.5%)
	Other humanitarian assistance (no community)	6 (1.8%)	2 (0.6%)	NA	20 (7.8%)	23 (4.8%)	79 (11.9%)	130 (5.9%)
	Other Specify	NA	12 (3.4%)	NA	3 (1.2%)	1 (0.2%)	NA	16 (0.7%)
	Salary (Private Sector_ NGOs_ UNs_ Gov._ etc.)	5 (1.5%)	22 (6.3%)	3 (2.2%)	7 (2.7%)	22 (4.6%)	19 (2.9%)	78 (3.5%)
	Sale of Agricultural Products	35 (10.7%)	7 (2%)	104 (75.4%)	NA	1 (0.2%)	9 (1.4%)	156 (7.1%)
	Sale of FirewoodCharcoal	42 (12.8%)	1 (0.3%)	9 (6.5%)	1 (0.4%)	1 (0.2%)	3 (0.5%)	57 (2.6%)
	Sale of Handicraft Products	1 (0.3%)	NA	NA	NA	4 (0.8%)	NA	5 (0.2%)
	Sale of Livestock/Sale of livestock Products	106 (32.4%)	2 (0.6%)	14 (10.1%)	23 (8.9%)	15 (3.1%)	156 (23.6%)	316 (14.3%)
	Sale of Wild Foods	NA	NA	NA	NA	1 (0.2%)	4 (0.6%)	5 (0.2%)
	Small trade Petty trade	21 (6.4%)	64 (18.3%)	NA	9 (3.5%)	68 (14.3%)	43 (6.5%)	205 (9.3%)
	Transport	NA	2 (0.6%)	NA	NA	NA	1 (0.2%)	3 (0.1%)
	Wholesale trade	1 (0.3%)	1 (0.3%)	NA	NA	NA	2 (0.3%)	4 (0.2%)
Endline	Access To Loans	1 (0.7%)	2 (0.6%)	NA	11 (4.9%)	5 (1.1%)	2 (0.6%)	21 (1.3%)
	Casual Daily Labor	2 (1.3%)	183 (53.5%)	1 (2.4%)	127 (57%)	330 (70.5%)	36 (10.6%)	679 (43.3%)
	Community help (zakat)	NA	5 (1.5%)	NA	NA	3 (0.6%)	7 (2.1%)	15 (1%)
	Don't know	NA	2 (0.6%)	NA	1 (0.4%)	1 (0.2%)	9 (2.7%)	13 (0.8%)
	Monetary transfers from NGOs	NA	NA	NA	18 (8.1%)	NA	NA	18 (1.1%)
	Monetary transfers from relatives in Somalia	NA	7 (2%)	1 (2.4%)	5 (2.2%)	13 (2.8%)	NA	26 (1.7%)
	Monetary transfers from relatives living outside Somalia (remittances)	NA	6 (1.8%)	NA	1 (0.4%)	7 (1.5%)	2 (0.6%)	16 (1%)
	Other	1 (0.7%)	NA	NA	NA	NA	1 (0.3%)	2 (0.1%)

Other humanitarian assistance (no community)	NA	1 (0.3%)	NA	5 (2.2%)	3 (0.6%)	5 (1.5%)	14(0.9%)
Other Specify	NA	4 (1.2%)	NA	NA	14 (3%)	NA	18(1.1%)
Salary (Private Sector_ NGOs_ UNs_ Gov._ etc.)	2 (1.3%)	18 (5.3%)	NA	7 (3.1%)	23 (4.9%)	17 (5%)	67(4.3%)
Sale of Agricultural Products	73 (47.7%)	45 (13.2%)	25 (59.5%)	NA	9 (1.9%)	10 (2.9%)	162(10.3%)
Sale of Firewood/Charcoal	NA	NA	NA	1 (0.4%)	NA	7 (2.1%)	8(0.5%)
Sale of Handicraft Products	NA	1 (0.3%)	NA	NA	1 (0.2%)	1 (0.3%)	3(0.2%)
Sale of Livestock/Sale of livestock Products	69 (45.1%)	11 (3.2%)	15 (35.7%)	23 (10.3%)	11 (2.4%)	161 (47.5%)	245(15.6%)
Sale of Wild Foods	NA	NA	NA	NA	NA	1 (0.3%)	1(0.1%)
Small trade Petty trade	5 (3.3%)	54 (15.8%)	NA	20 (9%)	48 (10.3%)	79 (23.3%)	206(13.1%)
Transport	NA	NA	NA	2 (0.9%)	NA	1 (0.3%)	3(0.2%)
Wholesale trade	NA	3 (0.9%)	NA	2 (0.9%)	NA	NA	5(0.3%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
Baseline	Access To Loans	1 (0.3%)	33 (6.7%)	23 (4.1%)	34 (4.3%)	91 (4.1%)
	Casual Daily Labor	113 (31.1%)	211 (42.6%)	108 (19.2%)	468 (59.2%)	900 (40.7%)
	Community help (zakat)	7 (1.9%)	19 (3.8%)	51 (9.1%)	4 (0.5%)	81 (3.7%)
	Don't know	2 (0.6%)	9 (1.8%)	9 (1.6%)	18 (2.3%)	38 (1.7%)
	Monetary transfers from Mosque etc.	NA	NA	1 (0.2%)	NA	1 (0%)
	Monetary transfers from NGOs	NA	6 (1.2%)	3 (0.5%)	20 (2.5%)	29 (1.3%)
	Monetary transfers from relatives in Somalia	8 (2.2%)	11 (2.2%)	7 (1.2%)	18 (2.3%)	44 (2%)
	Monetary transfers from relatives living outside Somalia (remittances)	2 (0.6%)	6 (1.2%)	6 (1.1%)	4 (0.5%)	18 (0.8%)
	Other	NA	29 (5.9%)	5 (0.9%)	NA	34 (1.5%)
	Other humanitarian assistance (no community)	4 (1.1%)	29 (5.9%)	73 (13%)	24 (3%)	130 (5.9%)
	Other Specify	NA	4 (0.8%)	3 (0.5%)	9 (1.1%)	16 (0.7%)



	Salary (Private Sector_ NGOs_ UNs_ Gov._ etc.)	6 (1.7%)	10 (2%)	14 (2.5%)	48 (6.1%)	78 (3.5%)
	Sale of Agricultural Products	138 (38%)	13 (2.6%)	2 (0.4%)	3 (0.4%)	156 (7.1%)
	Sale of Firewood/Charcoal	18 (5%)	8 (1.6%)	28 (5%)	3 (0.4%)	57 (2.6%)
	Sale of Handicraft Products	NA	2 (0.4%)	NA	3 (0.4%)	5 (0.2%)
	Sale of Livestock Products	NA	11 (2.2%)	4 (0.7%)	25 (3.2%)	40 (1.8%)
	Sale of Livestock/Sale of livestock Products	51 (14%)	39 (7.9%)	186 (33.1%)	NA	276 (12.5%)
	Sale of Wild Foods	2 (0.6%)	NA	2 (0.4%)	1 (0.1%)	5 (0.2%)
	Small trade Petty trade	11 (3%)	54 (10.9%)	34 (6%)	106 (13.4%)	205 (9.3%)
	Transport	NA	NA	1 (0.2%)	2 (0.3%)	3 (0.1%)
	Wholesale trade	NA	1 (0.2%)	2 (0.4%)	1 (0.1%)	4 (0.2%)
Endline	Access To Loans	3 (0.9%)	2 (1.3%)	NA	16 (1.8%)	21(1.3%)
	Casual Daily Labor	20 (6%)	38 (24.2%)	30 (16.7%)	591 (65.9%)	679(43.3%)
	Community help (zakat)	1 (0.3%)	6 (3.8%)	NA	8 (0.9%)	15(1%)
	Don't know	1 (0.3%)	1 (0.6%)	8 (4.4%)	3 (0.3%)	13(0.8%)
	Monetary transfers from NGOs	NA	NA	3 (1.7%)	15 (1.7%)	18(1.1%)
	Monetary transfers from relatives in Somalia	1 (0.3%)	NA	1 (0.6%)	24 (2.7%)	26(1.7%)
	Monetary transfers from relatives living outside Somalia (remittances)	2 (0.6%)	1 (0.6%)	NA	13 (1.4%)	16(1%)
	Other	1 (0.3%)	1 (0.6%)	NA	NA	2(0.1%)
	Other humanitarian assistance (no community)	4 (1.2%)	NA	2 (1.1%)	8 (0.9%)	14(0.9%)
	Other Specify	NA	NA	NA	18 (2%)	18(1.1%)
	Salary (Private Sector_ NGOs_ UNs_ Gov._ etc.)	4 (1.2%)	9 (5.7%)	7 (3.9%)	47 (5.2%)	67(4.3%)
	Sale of Agricultural Products	142 (42.6%)	2 (1.3%)	3 (1.7%)	15 (1.7%)	162(10.3%)
	Sale of FirewoodCharcoal	7 (2.1%)	NA	NA	1 (0.1%)	8(0.5%)
	Sale of Handicraft Products	NA	1 (0.6%)	NA	2 (0.2%)	3(0.2%)
	Sale of Livestock Products	4 (1.2%)	1 (0.6%)	23 (12.8%)	17 (1.9%)	45(2.9%)

	Sale of Livestock/Sale of livestock Products	124 (37.2%)	59 (37.6%)	62 (34.4%)	NA	245(15.6%)
	Sale of Wild Foods	1 (0.3%)	NA	NA	NA	1(0.1%)
	Small trade Petty trade	17 (5.1%)	36 (22.9%)	39 (21.7%)	114 (12.7%)	206(13.1%)
	Transport	1 (0.3%)	NA	NA	2 (0.2%)	3(0.2%)
	Wholesale trade	NA	NA	2 (1.1%)	3 (0.3%)	5(0.3%)

### 3. Male contribution to income

The percentage of households where males contributed to income increased from 61.5% in baseline to 66.5% in the endline. The increase was recorded across all regions.

#### General

	Baseline	Endline	Change
Yes	1360 (61.5%)	1042 (66.5%)	5 pp
No	851 (38.5%)	525 (33.5%)	-5 pp

#### Per region

	Baseline	Endline	Change
Togdheer	304 (45.9%)	202 (59.6%)	13.7 pp
Maroodi jeex	116 (84.1%)	41 (97.6%)	13.5 pp
Awdal	242 (74%)	119 (77.8%)	3.8 pp
Sanaag	311 (65.2%)	317 (67.7%)	2.5 pp
Nugal	166 (64.3%)	146 (65.5%)	1.2 pp
Bari	221 (63.3%)	217 (63.5%)	0.2 pp
<b>Total</b>	<b>1360 (61.5%)</b>	<b>1042 (66.5%)</b>	<b>5 pp</b>

#### Per livezone

	Baseline	Endline	Change
IDPs	278 (56.2%)	99 (63.1%)	6.9 pp
Pastoral	282 (50.2%)	96 (53.3%)	3.1 pp
Urban	509 (64.3%)	580 (64.7%)	0.4 pp
Agro-pastoral	291 (80.2%)	267 (80.2%)	0 pp
<b>Total</b>	<b>1360 (61.5%)</b>	<b>1042 (66.5%)</b>	<b>5 pp</b>

### 4. Female contribution to income

The percentage of households where females contributed to income increased from 25.6% in baseline to 32.9% in the endline. The increase was recorded across all regions except Awdal region which recorded 12.8 pp decrease.

#### General

	Baseline	Endline	Change
Yes	565 (25.6%)	500 (31.9%)	6.3 pp
No	1646 (74.4%)	1067 (68.1%)	-6.3 pp

**Per region**

	Baseline	Endline	Change
Nugal	47 (18.2%)	67 (30%)	11.8 pp
Togdheer	125 (18.9%)	98 (28.9%)	10 pp
Bari	129 (37%)	138 (40.4%)	3.4 pp
Sanaag	156 (32.7%)	168 (35.9%)	3.2 pp
Maroodi jeex	19 (13.8%)	7 (16.7%)	2.9 pp
Awdal	89 (27.2%)	22 (14.4%)	-12.8 pp
<b>Total</b>	<b>565 (25.6%)</b>	<b>500 (31.9%)</b>	<b>6.3 pp</b>

**Per livezone**

	Baseline	Endline	Change
Pastoral	130 (23.1%)	72 (40%)	16.9 pp
Urban	236 (29.8%)	320 (35.7%)	5.9 pp
Agro-pastoral	61 (16.8%)	70 (21%)	4.2 pp
IDPs	138 (27.9%)	38 (24.2%)	-3.7 pp
<b>Total</b>	<b>565 (25.6%)</b>	<b>500 (31.9%)</b>	<b>6.3 pp</b>

**5. Main challenges that the household currently faces to ensure an adequate income**

30.9% and 37% of the respondents cited lack of employment as the current challenge they were facing to ensure an adequate income during baseline and endline surveys respectively. The share of households that cited insufficient salary as the main challenge increased by 9.6pp between baseline and endline.

**General**

	Baseline	Endline	Change
Insufficient salary	318 (5.9%)	413 (15.5%)	9.6 pp
Lack of employment	1675 (30.9%)	983 (37%)	6.1 pp
Decline of livestock prices	27 (0.5%)	86 (3.2%)	2.7 pp
Decline of agricultural product price	17 (0.3%)	73 (2.7%)	2.4 pp
Don't know	33 (0.6%)	69 (2.6%)	2 pp
No challenges	39 (0.7%)	48 (1.8%)	1.1 pp
Other	17 (0.3%)	16 (0.6%)	0.3 pp
Difficulty in selling products	180 (3.3%)	81 (3%)	-0.3 pp
Lack of water for livestock	279 (5.1%)	124 (4.7%)	-0.4 pp
Lack of water for agriculture	236 (4.4%)	55 (2.1%)	-2.3 pp
Insufficient credit to start/improve activities	257 (4.7%)	51 (1.9%)	-2.8 pp
Insufficient funds to invest in present activities	589 (10.9%)	171 (6.4%)	-4.5 pp
Lack of skills education	639 (11.8%)	188 (7.1%)	-4.7 pp
Drought	1118 (20.6%)	300 (11.3%)	-9.3 pp

**Per region**

		Awdal	Maroodi jeex	Togdheer	Bari	Nugal	Sanaag	Total
Baseline	Decline of agricultural product price	3 (0.4%)	3 (0.8%)	11 (0.7%)	NA	NA	NA	17 (0.3%)
	Decline of livestock prices	3 (0.4%)	4 (1.1%)	20 (1.3%)	NA	NA	NA	27 (0.5%)
	Difficulty in selling products	46 (5.9%)	4 (1.1%)	31 (2%)	41 (5.7%)	23 (3.6%)	35 (2.6%)	180 (3.3%)
	Don't know	NA	NA	NA	19 (2.6%)	3 (0.5%)	11 (0.8%)	33 (0.6%)
	Drought	110 (14.1%)	80 (22.3%)	226 (14.4%)	145 (20%)	173 (27.1%)	384 (28.4%)	1118 (20.6%)
	Insufficient credit to start/improve activities	26 (3.3%)	7 (2%)	76 (4.8%)	30 (4.1%)	22 (3.4%)	96 (7.1%)	257 (4.7%)
	Insufficient funds to invest in present activities	95 (12.2%)	27 (7.5%)	192 (12.2%)	78 (10.8%)	52 (8.1%)	145 (10.7%)	589 (10.9%)
	Insufficient salary	37 (4.7%)	22 (6.1%)	64 (4.1%)	61 (8.4%)	46 (7.2%)	88 (6.5%)	318 (5.9%)
	Lack of employment	235 (30.1%)	59 (16.5%)	600 (38.2%)	206 (28.4%)	186 (29.1%)	389 (28.8%)	1675 (30.9%)
	Lack of skills education	90 (11.5%)	56 (15.6%)	213 (13.6%)	82 (11.3%)	65 (10.2%)	133 (9.8%)	639 (11.8%)
	Lack of water for agriculture	54 (6.9%)	66 (18.4%)	34 (2.2%)	30 (4.1%)	23 (3.6%)	29 (2.1%)	236 (4.4%)
	Lack of water for livestock	81 (10.4%)	29 (8.1%)	100 (6.4%)	14 (1.9%)	29 (4.5%)	26 (1.9%)	279 (5.1%)
	No challenges	NA	1 (0.3%)	2 (0.1%)	10 (1.4%)	11 (1.7%)	15 (1.1%)	39 (0.7%)
	Other	NA	NA	NA	9 (1.2%)	6 (0.9%)	2 (0.1%)	17 (0.3%)
Endline	Decline of agricultural product price	27 (10%)	7 (11.7%)	39 (6.2%)	NA	NA	NA	73(2.7%)
	Decline of livestock prices	28 (10.4%)	3 (5%)	55 (8.8%)	NA	NA	NA	86(3.2%)
	Difficulty in selling products	12 (4.4%)	1 (1.7%)	30 (4.8%)	20 (3.6%)	9 (2.4%)	9 (1.2%)	81(3%)
	Don't know	10 (3.7%)	NA	50 (8%)	3 (0.5%)	3 (0.8%)	3 (0.4%)	69(2.6%)
	Drought	4 (1.5%)	36 (60%)	145 (23.2%)	26 (4.7%)	61 (16%)	28 (3.7%)	300(11.3%)
	Insufficient credit to start/improve activities	16 (5.9%)	1 (1.7%)	5 (0.8%)	15 (2.7%)	6 (1.6%)	8 (1%)	51(1.9%)

Insufficient funds to invest in present activities	49 (18.1%)	2 (3.3%)	21 (3.4%)	50 (9%)	7 (1.8%)	42 (5.5%)	171 (6.4%)
Insufficient salary	6 (2.2%)	NA	35 (5.6%)	102 (18.4%)	52 (13.6%)	218 (28.5%)	413 (15.5%)
Lack of employment	63 (23.3%)	2 (3.3%)	140 (22.4%)	234 (42.2%)	171 (44.9%)	373 (48.7%)	983 (37%)
Lack of skills education	24 (8.9%)	1 (1.7%)	35 (5.6%)	45 (8.1%)	46 (12.1%)	37 (4.8%)	188 (7.1%)
Lack of water for agriculture	8 (3%)	2 (3.3%)	4 (0.6%)	31 (5.6%)	1 (0.3%)	9 (1.2%)	55 (2.1%)
Lack of water for livestock	10 (3.7%)	5 (8.3%)	59 (9.4%)	18 (3.2%)	19 (5%)	13 (1.7%)	124 (4.7%)
No challenges	4 (1.5%)	NA	6 (1%)	9 (1.6%)	4 (1%)	25 (3.3%)	48 (1.8%)
Other	9 (3.3%)	NA	2 (0.3%)	2 (0.4%)	2 (0.5%)	1 (0.1%)	16 (0.6%)

**Per livezone**

		Agro-pastoral	IDPs	Pastoral	Urban	Total
<b>Baseline</b>	Decline of agricultural product price	5 (0.5%)	3 (0.3%)	9 (0.7%)	NA	17 (0.3%)
	Decline of livestock prices	6 (0.6%)	8 (0.7%)	13 (1%)	NA	27 (0.5%)
	Difficulty in selling products	27 (2.9%)	29 (2.4%)	49 (3.8%)	75 (3.7%)	180 (3.3%)
	Don't know	NA	3 (0.3%)	4 (0.3%)	26 (1.3%)	33 (0.6%)
	Drought	173 (18.4%)	221 (18.6%)	193 (15.1%)	531 (26.3%)	1118 (20.6%)
	Insufficient credit to start/improve activities	26 (2.8%)	57 (4.8%)	69 (5.4%)	105 (5.2%)	257 (4.7%)
	Insufficient funds to invest in present activities	85 (9.1%)	169 (14.2%)	132 (10.3%)	203 (10%)	589 (10.9%)
	Insufficient salary	48 (5.1%)	59 (5%)	55 (4.3%)	156 (7.7%)	318 (5.9%)
	Lack of employment	237 (25.2%)	397 (33.4%)	492 (38.5%)	549 (27.2%)	1675 (30.9%)
	Lack of skills education	104 (11.1%)	166 (14%)	161 (12.6%)	208 (10.3%)	639 (11.8%)
	Lack of water for agriculture	128 (13.6%)	23 (1.9%)	21 (1.6%)	64 (3.2%)	236 (4.4%)
	Lack of water for livestock	99 (10.5%)	46 (3.9%)	77 (6%)	57 (2.8%)	279 (5.1%)
	No challenges	1 (0.1%)	2 (0.2%)	2 (0.2%)	34 (1.7%)	39 (0.7%)
	Other	NA	4 (0.3%)	NA	13 (0.6%)	17 (0.3%)
<b>Baseline</b>	Decline of agricultural product price	73 (12%)	NA	NA	NA	73 (2.7%)
	Decline of livestock prices	81 (13.4%)	3 (0.9%)	2 (0.7%)	NA	86 (3.2%)
	Difficulty in selling products	18 (3%)	33 (10.2%)	4 (1.5%)	26 (1.8%)	81 (3%)
	Don't know	11 (1.8%)	NA	49 (17.8%)	9 (0.6%)	69 (2.6%)
	Drought	59 (9.7%)	96 (29.8%)	52 (18.9%)	93 (6.4%)	300 (11.3%)
	Insufficient credit to start/improve activities	24 (4%)	5 (1.6%)	4 (1.5%)	18 (1.2%)	51 (1.9%)
	Insufficient funds to invest in present activities	65 (10.7%)	16 (5%)	11 (4%)	79 (5.4%)	171 (6.4%)
	Insufficient salary	17 (2.8%)	28 (8.7%)	20 (7.3%)	348 (23.9%)	413 (15.5%)
	Lack of employment	135 (22.3%)	80 (24.8%)	64 (23.3%)	704 (48.4%)	983 (37%)
	Lack of skills education	46 (7.6%)	14 (4.3%)	24 (8.7%)	104 (7.1%)	188 (7.1%)

Lack of water for agriculture	35 (5.8%)	2 (0.6%)	3 (1.1%)	15 (1%)	55(2.1%)
Lack of water for livestock	25 (4.1%)	40 (12.4%)	36 (13.1%)	23 (1.6%)	124(4.7%)
No challenges	8 (1.3%)	4 (1.2%)	4 (1.5%)	32 (2.2%)	48(1.8%)
Other	9 (1.5%)	1 (0.3%)	2 (0.7%)	4 (0.3%)	16(0.6%)

**6. If the income of your household is insufficient, which mechanism can you use to get additional income for your household?**

The percentage of households that cited casual labour as the alternative to getting additional income increased from 24.5% in baseline to 46.1% in the endline survey. In a welcome development, the percentage of households where household members migrated to urban areas for a job decreased by 11.2pp between the baseline and endline.

**General**

	Baseline	Endline	Change
Casual Labour	681 (24.5%)	834 (46.1%)	21.6 pp
Selling productive assets	66 (2.4%)	154 (8.5%)	6.1 pp
Renting productive assets	38 (1.4%)	41 (2.3%)	0.9 pp
Seeking assistance from relatives abroad	119 (4.3%)	73 (4%)	-0.3 pp
Seeking assistance from relatives in Somali	271 (9.7%)	167 (9.2%)	-0.5 pp
Child labour	61 (2.2%)	18 (1%)	-1.2 pp
Migration of household members to potential agricultural areas for job	241 (8.7%)	130 (7.2%)	-1.5 pp
Sending household members to relatives households	127 (4.6%)	46 (2.5%)	-2.1 pp
Other	214 (7.7%)	38 (2.1%)	-5.6 pp
Don't know	392 (14.1%)	138 (7.6%)	-6.5 pp
Migration of household members to urban areas for job	571 (20.5%)	169 (9.3%)	-11.2 pp

**Per region**

		Bari	Nugal	Sanaag	Awdal	Maroodi jeex	Togdheer	Total
Baseline	Casual Labour	201 (46.9%)	173 (53.2%)	307 (49.4%)	NA	NA	NA	681 (24.5%)
	Child labour	1 (0.2%)	6 (1.8%)	4 (0.6%)	21 (5.1%)	5 (2.9%)	24 (2.9%)	61 (2.2%)
	Don't know	69 (16.1%)	46 (14.2%)	89 (14.3%)	39 (9.5%)	12 (6.9%)	137 (16.6%)	392 (14.1%)
	Migration of household members to potential agricultural areas for job	8 (1.9%)	6 (1.8%)	6 (1%)	124 (30.2%)	43 (24.7%)	54 (6.6%)	241 (8.7%)
	Migration of household members to urban areas for job	16 (3.7%)	40 (12.3%)	75 (12.1%)	120 (29.3%)	71 (40.8%)	249 (30.3%)	571 (20.5%)

	Other	61 (14.2%)	1 (0.3%)	32 (5.1%)	22 (5.4%)	17 (9.8%)	81 (9.8%)	214 (7.7%)
	Renting productive assets	6 (1.4%)	3 (0.9%)	5 (0.8%)	12 (2.9%)	NA	12 (1.5%)	38 (1.4%)
	Seeking assistance from relatives abroad	15 (3.5%)	10 (3.1%)	20 (3.2%)	15 (3.7%)	4 (2.3%)	55 (6.7%)	119 (4.3%)
	Seeking assistance from relatives in Somali	25 (5.8%)	19 (5.8%)	71 (11.4%)	17 (4.1%)	12 (6.9%)	127 (15.4%)	271 (9.7%)
	Selling productive assets	11 (2.6%)	8 (2.5%)	5 (0.8%)	14 (3.4%)	9 (5.2%)	19 (2.3%)	66 (2.4%)
	Sending household members to relatives households	16 (3.7%)	11 (3.4%)	8 (1.3%)	26 (6.3%)	1 (0.6%)	65 (7.9%)	127 (4.6%)
Endline	Casual Labour	244 (60.5%)	195 (73.3%)	395 (75.8%)	NA	NA	NA	834(46.1%)
	Child labour	NA	NA	NA	16 (8.6%)	NA	2 (0.5%)	18(1%)
	Don't know	16 (4%)	1 (0.4%)	8 (1.5%)	45 (24.3%)	NA	68 (17.9%)	138(7.6%)
	Migration of household members to potential agricultural areas for job	8 (2%)	1 (0.4%)	1 (0.2%)	34 (18.4%)	37 (69.8%)	49 (12.9%)	130(7.2%)
	Migration of household members to urban areas for job	29 (7.2%)	20 (7.5%)	8 (1.5%)	17 (9.2%)	12 (22.6%)	83 (21.8%)	169(9.3%)
	Other	3 (0.7%)	NA	9 (1.7%)	19 (10.3%)	1 (1.9%)	6 (1.6%)	38(2.1%)
	Renting productive assets	9 (2.2%)	NA	5 (1%)	5 (2.7%)	NA	22 (5.8%)	41 (2.3%)
	Seeking assistance from relatives abroad	21 (5.2%)	4 (1.5%)	24 (4.6%)	6 (3.2%)	1 (1.9%)	17 (4.5%)	73(4%)
	Seeking assistance from relatives in Somali	48 (11.9%)	22 (8.3%)	63 (12.1%)	5 (2.7%)	NA	29 (7.6%)	167(9.2%)
	Selling productive assets	22 (5.5%)	17 (6.4%)	8 (1.5%)	35 (18.9%)	NA	72 (18.9%)	154(8.5%)
	Sending household members to relatives households	3 (0.7%)	6 (2.3%)	NA	3 (1.6%)	2 (3.8%)	32 (8.4%)	46(2.5%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
Baseline	Casual Labour	15 (3.3%)	115 (17.3%)	49 (7.2%)	502 (51.2%)	681 (24.5%)
	Child labour	20 (4.4%)	18 (2.7%)	14 (2%)	9 (0.9%)	61 (2.2%)
	Don't know	23 (5.1%)	73 (11%)	143 (20.9%)	153 (15.6%)	392 (14.1%)
	Migration of household members to potential agricultural areas for job	122 (26.9%)	46 (6.9%)	57 (8.3%)	16 (1.6%)	241 (8.7%)
	Migration of household members to urban areas for job	175 (38.5%)	99 (14.9%)	209 (30.6%)	88 (9%)	571 (20.5%)
	Other	28 (6.2%)	65 (9.8%)	58 (8.5%)	63 (6.4%)	214 (7.7%)
	Renting productive assets	5 (1.1%)	11 (1.7%)	9 (1.3%)	13 (1.3%)	38 (1.4%)
	Seeking assistance from relatives abroad	14 (3.1%)	46 (6.9%)	34 (5%)	25 (2.5%)	119 (4.3%)
	Seeking assistance from relatives in Somali	24 (5.3%)	105 (15.8%)	70 (10.2%)	72 (7.3%)	271 (9.7%)
	Selling productive assets	12 (2.6%)	21 (3.2%)	13 (1.9%)	20 (2%)	66 (2.4%)
	Sending household members to relatives households	16 (3.5%)	63 (9.5%)	28 (4.1%)	20 (2%)	127 (4.6%)
Endline	Casual Labour	41 (10.2%)	19 (10.4%)	47 (24.2%)	727 (70.7%)	834(46.1%)
	Child labour	16 (4%)	NA	2 (1%)	NA	18(1%)
	Don't know	49 (12.2%)	7 (3.8%)	58 (29.9%)	24 (2.3%)	138(7.6%)
	Migration of household members to potential agricultural areas for job	119 (29.6%)	2 (1.1%)	1 (0.5%)	8 (0.8%)	130(7.2%)
	Migration of household members to urban areas for job	60 (14.9%)	43 (23.5%)	18 (9.3%)	48 (4.7%)	169(9.3%)
	Other	22 (5.5%)	4 (2.2%)	1 (0.5%)	11 (1.1%)	38(2.1%)
	Renting productive assets	14 (3.5%)	14 (7.7%)	NA	13 (1.3%)	41(2.3%)
	Seeking assistance from relatives abroad	12 (3%)	10 (5.5%)	8 (4.1%)	43 (4.2%)	73(4%)
	Seeking assistance from relatives in Somali	10 (2.5%)	19 (10.4%)	20 (10.3%)	118 (11.5%)	167(9.2%)
	Selling productive assets	48 (11.9%)	65 (35.5%)	13 (6.7%)	28 (2.7%)	154(8.5%)
	Sending household members to relatives households	11 (2.7%)	NA	26 (13.4%)	9 (0.9%)	46(2.5%)

## **7. Main household expenses**

Food, health care, education and household needs (e.g. clothes) were the main household expenses during both the baseline and endline surveys. The percentage of households who cited education as the main expense increase by 5.8pp between the survey rounds while the percentage of respondents who cited food, household needs and health care expenses as the main expenses decreased between the survey rounds.



### General

	Baseline	Endline	Change
Education	740 (14.9%)	747 (20.7%)	5.8 pp
Electricity	90 (1.8%)	101 (2.8%)	1 pp
House rent	237 (4.8%)	193 (5.3%)	0.5 pp
Fire wood	227 (4.6%)	149 (4.1%)	-0.5 pp
Transportation	63 (1.3%)	28 (0.8%)	-0.5 pp
Communication (Phone calls etc.)	57 (1.1%)	13 (0.4%)	-0.7 pp
Other	67 (1.3%)	8 (0.2%)	-1.1 pp
Food	2166 (43.6%)	1530 (42.4%)	-1.2 pp
Household needs (e.g. clothes)	555 (11.2%)	362 (10%)	-1.2 pp
Health care	766 (15.4%)	441 (12.2%)	-3.2 pp
Water		37 (1%)	

### Per region

		Awdal	Nugal	Sanaag	Togdheer	Bari	Maroodi jeex	Total
Baseline	Communication (Phone calls etc.)	2 (0.4%)	2 (0.3%)	40 (2.7%)	13 (1.1%)	NA	NA	57 (1.1%)
	Education	27 (5.9%)	121 (17.9%)	277 (18.4%)	122 (10.4%)	164 (18.7%)	29 (10.6%)	740 (14.9%)
	Electricity	NA	3 (0.4%)	53 (3.5%)	4 (0.3%)	30 (3.4%)	NA	90 (1.8%)
	Fire wood	NA	44 (6.5%)	101 (6.7%)	NA	82 (9.4%)	NA	227 (4.6%)
	Food	322 (70%)	253 (37.4%)	466 (31%)	660 (56.1%)	341 (39%)	124 (45.3%)	2166 (43.6%)
	Health care	37 (8%)	138 (20.4%)	264 (17.5%)	145 (12.3%)	134 (15.3%)	48 (17.5%)	766 (15.4%)
	House rent	10 (2.2%)	26 (3.8%)	122 (8.1%)	10 (0.8%)	68 (7.8%)	1 (0.4%)	237 (4.8%)
	Household needs (e.g. clothes)	54 (11.7%)	70 (10.3%)	154 (10.2%)	188 (16%)	19 (2.2%)	70 (25.5%)	555 (11.2%)
	Other	5 (1.1%)	7 (1%)	14 (0.9%)	5 (0.4%)	34 (3.9%)	2 (0.7%)	67 (1.3%)
	Transportation	3 (0.7%)	13 (1.9%)	14 (0.9%)	30 (2.5%)	3 (0.3%)	NA	63 (1.3%)
Endline	Communication (Phone calls etc.)	1 (0.4%)	1 (0.2%)	8 (0.7%)	NA	3 (0.4%)	NA	13(0.4%)
	Education	30 (12%)	102 (17.2%)	314 (26.1%)	98 (14.7%)	198 (23.7%)	5 (8.2%)	747(20.7%)
	Electricity	NA	1 (0.2%)	75 (6.2%)	NA	25 (3%)	NA	101(2.8%)
	Fire wood	NA	37 (6.2%)	86 (7.2%)	NA	26 (3.1%)	NA	149(4.1%)

	Food	148 (59%)	219 (36.9%)	465 (38.7%)	338 (50.7%)	320 (38.4%)	40 (65.6%)	1530(42.4%)
	Health care	45 (17.9%)	106 (17.8%)	72 (6%)	89 (13.3%)	128 (15.3%)	1 (1.6%)	441(12.2%)
	House rent	NA	34 (5.7%)	92 (7.7%)	4 (0.6%)	62 (7.4%)	1 (1.6%)	193(5.3%)
	Household needs (e.g. clothes)	23 (9.2%)	84 (14.1%)	82 (6.8%)	97 (14.5%)	62 (7.4%)	14 (23%)	362(10%)
	Other	1 (0.4%)	2 (0.3%)	NA	1 (0.1%)	4 (0.5%)	NA	8(0.2%)
	Transportation	1 (0.4%)	8 (1.3%)	8 (0.7%)	5 (0.7%)	6 (0.7%)	NA	28(0.8%)
	Water	2 (0.8%)	NA	NA	35 (5.2%)	NA	NA	37(1%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
Baseline	Communication (Phone calls etc.)	4 (0.6%)	17 (1.6%)	6 (0.7%)	30 (1.3%)	57 (1.1%)
	Education	57 (9%)	162 (14.9%)	79 (8.6%)	442 (19%)	740 (14.9%)
	Electricity	2 (0.3%)	4 (0.4%)	1 (0.1%)	83 (3.6%)	90 (1.8%)
	Fire wood	2 (0.3%)	39 (3.6%)	3 (0.3%)	183 (7.9%)	227 (4.6%)
	Food	347 (54.8%)	483 (44.4%)	558 (60.8%)	778 (33.4%)	2166 (43.6%)
	Health care	87 (13.7%)	182 (16.7%)	96 (10.5%)	401 (17.2%)	766 (15.4%)
	House rent	4 (0.6%)	54 (5%)	18 (2%)	161 (6.9%)	237 (4.8%)
	Household needs (e.g. clothes)	121 (19.1%)	126 (11.6%)	123 (13.4%)	185 (7.9%)	555 (11.2%)
	Other	8 (1.3%)	19 (1.7%)	3 (0.3%)	37 (1.6%)	67 (1.3%)
	Transportation	1 (0.2%)	2 (0.2%)	31 (3.4%)	29 (1.2%)	63 (1.3%)
Endline	Communication (Phone calls etc.)	2 (0.3%)	NA	1 (0.3%)	10 (0.4%)	13(0.4%)
	Education	90 (15.1%)	57 (14.8%)	61 (16.4%)	539 (23.9%)	747(20.7%)
	Electricity	5 (0.8%)	2 (0.5%)	2 (0.5%)	92 (4.1%)	101(2.8%)
	Fire wood	10 (1.7%)	8 (2.1%)	17 (4.6%)	114 (5.1%)	149(4.1%)
	Food	317 (53%)	156 (40.4%)	178 (48%)	879 (39%)	1530(42.4%)
	Health care	86 (14.4%)	61 (15.8%)	50 (13.5%)	244 (10.8%)	441(12.2%)
	House rent	8 (1.3%)	10 (2.6%)	11 (3%)	164 (7.3%)	193(5.3%)
	Household needs (e.g. clothes)	68 (11.4%)	67 (17.4%)	31 (8.4%)	196 (8.7%)	362(10%)
	Other	3 (0.5%)	1 (0.3%)	NA	4 (0.2%)	8(0.2%)
	Transportation	4 (0.7%)	4 (1%)	8 (2.2%)	12 (0.5%)	28(0.8%)
	Water	5 (0.8%)	20 (5.2%)	12 (3.2%)	NA	37(1%)

## 8. Households where all income is spent on food

The percentage of households where all the income was spent on food decreased from 26.1% to 12.1% between the baseline and endline surveys. The decrease was recorded across all regions.

### General

	Baseline	Endline	Change
Half of income	525 (23.7%)	629 (40.1%)	16.4 pp
Less than half of income	80 (3.6%)	78 (5%)	1.4 pp
None	6 (0.3%)	1 (0.1%)	-0.2 pp
Don't know	19 (0.9%)	9 (0.6%)	-0.3 pp
More than half of income	1003 (45.4%)	660 (42.1%)	-3.3 pp
All	578 (26.1%)	190 (12.1%)	-14 pp

### Per region

	Baseline	Endline	Change
Sanaag	117 (24.5%)	97 (20.7%)	-3.8 pp
Maroodi jeex	18 (13%)	2 (4.8%)	-8.2 pp
Bari	70 (20.1%)	36 (10.5%)	-9.6 pp
Togdheer	199 (30.1%)	45 (13.3%)	-16.8 pp
Awdal	80 (24.5%)	1 (0.7%)	-23.8 pp
Nugal	94 (36.4%)	9 (4%)	-32.4 pp
<b>Total</b>	<b>578 (26.1%)</b>	<b>190 (12.1%)</b>	<b>-14 pp</b>

### Per livezone

	Baseline	Endline	Change
Agro-pastoral	60 (16.5%)	16 (4.8%)	-11.7 pp
Urban	212 (26.8%)	128 (14.3%)	-12.5 pp
Pastoral	165 (29.4%)	27 (15%)	-14.4 pp
IDPs	141 (28.5%)	19 (12.1%)	-16.4 pp
<b>Total</b>	<b>578 (26.1%)</b>	<b>190 (12.1%)</b>	<b>-14 pp</b>

## Debt, Savings & Credit

### 1. Households with cash debts

In general, the percentage of households with cash debt decreased from 90% to 85.7% between the baseline and endline. Region-wise, the decrease was recorded only in Togdheer and Sanaag regions as the percentage of households with cash debts increased in Maroodi jeex, Awdal, Bari and Nugal regions between the survey rounds.

### General

	Baseline	Endline	Change
No	222 (10%)	224 (14.3%)	4.3 pp
Yes	1989 (90%)	1343 (85.7%)	-4.3 pp

### Per region

	Baseline	Endline	Change
Maroodi jeex	96 (69.6%)	33 (78.6%)	9 pp
Awdal	273 (83.5%)	138 (90.2%)	6.7 pp
Bari	304 (87.1%)	301 (88%)	0.9 pp
Nugal	249 (96.5%)	216 (96.9%)	0.4 pp
Togdheer	620 (93.7%)	278 (82%)	-11.7 pp
Sanaag	447 (93.7%)	377 (80.6%)	-13.1 pp
<b>Total</b>	<b>1989 (90%)</b>	<b>1343 (85.7%)</b>	<b>-4.3 pp</b>

### Per livezone

	Baseline	Endline	Change
Agro-pastoral	293 (80.7%)	293 (88%)	7.3 pp
IDPs	456 (92.1%)	146 (93%)	0.9 pp
Urban	729 (92.2%)	780 (87%)	-5.2 pp
Pastoral	511 (90.9%)	124 (68.9%)	-22 pp
<b>Total</b>	<b>1989 (90%)</b>	<b>1343 (85.7%)</b>	<b>-4.3 pp</b>

## 2. Households with debts in kind

The percentage of households with debts in kind increased from 67.5% to 69.2% between the baseline and endline surveys. The increase was recorded across all regions except Sanaag and Togdheer regions which recorded 8pp and 10pp decreases respectively between the survey rounds.

### General

	Baseline	Endline	Change
Yes	1493 (67.5%)	1084 (69.2%)	1.7 pp
No	718 (32.5%)	483 (30.8%)	-1.7 pp

### Per region

	Baseline	Endline	Change
Maroodi jeex	61 (44.2%)	33 (78.6%)	34.4 pp
Awdal	229 (70%)	148 (96.7%)	26.7 pp
Nugal	176 (68.2%)	160 (71.7%)	3.5 pp
Bari	217 (62.2%)	219 (64%)	1.8 pp
Sanaag	386 (80.9%)	341 (72.9%)	-8 pp
Togdheer	424 (64%)	183 (54%)	-10 pp
<b>Total</b>	<b>1493 (67.5%)</b>	<b>1084 (69.2%)</b>	<b>1.7 pp</b>

### Per livezone

	Baseline	Endline	Change
IDPs	344 (69.5%)	127 (80.9%)	11.4 pp
Urban	565 (71.4%)	634 (70.7%)	-0.7 pp
Agro-pastoral	249 (68.6%)	223 (67%)	-1.6 pp
Pastoral	335 (59.6%)	100 (55.6%)	-4 pp

<b>Total</b>	<b>1493 (67.5%)</b>	<b>1084 (69.2%)</b>	<b>1.7 pp</b>
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### 3. Main uses of the debts

36.3% and 38.5% of the households who had debts, used them to purchase food in the baseline and endline surveys respectively.

#### **General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Purchase of food	2001 (36.3%)	1379 (38.5%)	2.2 pp
Other expenses	442 (8%)	351 (9.8%)	1.8 pp
Livestock	70 (1.3%)	60 (1.7%)	0.4 pp
Other	5 (0.1%)	14 (0.4%)	0.3 pp
Clothing	740 (13.4%)	485 (13.6%)	0.2 pp
Dont_Know	14 (0.3%)	17 (0.5%)	0.2 pp
Social events	9 (0.2%)	9 (0.3%)	0.1 pp
Imports	1 (0%)	1 (0%)	0 pp
Other investments	41 (0.7%)	26 (0.7%)	0 pp
School fees	432 (7.8%)	279 (7.8%)	0 pp
Debt repayment	61 (1.1%)	29 (0.8%)	-0.3 pp
Agriculture	66 (1.2%)	28 (0.8%)	-0.4 pp
Purchase of water	1034 (18.8%)	606 (16.9%)	-1.9 pp
Health services and or drugs	593 (10.8%)	294 (8.2%)	-2.6 pp

#### **Per region**

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Agriculture	24 (4%)	4 (0.5%)	26 (10%)	7 (0.9%)	4 (0.2%)	1 (0.1%)	66 (1.2%)
	Clothing	143 (23.8%)	66 (8.2%)	51 (19.7%)	67 (8.6%)	217 (13%)	196 (14%)	740 (13.4%)
	Debt repayment	2 (0.3%)	14 (1.7%)	5 (1.9%)	5 (0.6%)	29 (1.7%)	6 (0.4%)	61 (1.1%)
	Dont_Know	NA	3 (0.4%)	1 (0.4%)	7 (0.9%)	2 (0.1%)	1 (0.1%)	14 (0.3%)
	Health services and or drugs	30 (5%)	76 (9.4%)	18 (6.9%)	117 (15.1%)	238 (14.3%)	114 (8.1%)	593 (10.8%)
	Imports	NA	NA	NA	NA	NA	1 (0.1%)	1 (0%)
	Livestock	14 (2.3%)	NA	8 (3.1%)	15 (1.9%)	6 (0.4%)	27 (1.9%)	70 (1.3%)
	Other	NA	1 (0.1%)	1 (0.4%)	NA	2 (0.1%)	1 (0.1%)	5 (0.1%)
	Other expenses	41 (6.8%)	24 (3%)	32 (12.4%)	53 (6.8%)	156 (9.4%)	136 (9.7%)	442 (8%)
	Other investments	27 (4.5%)	4 (0.5%)	1 (0.4%)	1 (0.1%)	NA	8 (0.6%)	41 (0.7%)

	Purchase of food	295 (49%)	302 (37.5%)	92 (35.5%)	239 (30.8%)	445 (26.8%)	628 (44.7%)	2001 (36.3%)
	Purchase of water	13 (2.2%)	240 (29.8%)	12 (4.6%)	179 (23.1%)	369 (22.2%)	221 (15.7%)	1034 (18.8%)
	School fees	13 (2.2%)	69 (8.6%)	10 (3.9%)	86 (11.1%)	193 (11.6%)	61 (4.3%)	432 (7.8%)
	Social events	NA	2 (0.2%)	2 (0.8%)	NA	2 (0.1%)	3 (0.2%)	9 (0.2%)
Endline	Agriculture	4 (1.2%)	14 (1.7%)	NA	2 (0.3%)	3 (0.3%)	5 (0.7%)	28 (0.8%)
	Clothing	115 (35.5%)	66 (8.1%)	32 (42.1%)	54 (8.5%)	103 (9.7%)	115 (17.2%)	485 (13.6%)
	Debt repayment	1 (0.3%)	15 (1.8%)	NA	3 (0.5%)	5 (0.5%)	5 (0.7%)	29 (0.8%)
	Dont_Know	1 (0.3%)	NA	1 (1.3%)	NA	NA	15 (2.2%)	17 (0.5%)
	Health services and or drugs	31 (9.6%)	95 (11.6%)	1 (1.3%)	72 (11.4%)	34 (3.2%)	61 (9.1%)	294 (8.2%)
	Imports	NA	1 (0.1%)	NA	NA	NA	NA	1 (0%)
	Livestock	4 (1.2%)	11 (1.3%)	NA	3 (0.5%)	3 (0.3%)	39 (5.8%)	60 (1.7%)
	Other	NA	7 (0.9%)	NA	7 (1.1%)	NA	NA	14 (0.4%)
	Other expenses	3 (0.9%)	82 (10%)	7 (9.2%)	74 (11.7%)	110 (10.4%)	75 (11.2%)	351 (9.8%)
	Other investments	1 (0.3%)	3 (0.4%)	NA	1 (0.2%)	NA	21 (3.1%)	26 (0.7%)
	Purchase of food	148 (45.7%)	287 (35%)	34 (44.7%)	210 (33.1%)	436 (41.2%)	264 (39.5%)	1379 (38.5%)
	Purchase of water	8 (2.5%)	157 (19.2%)	NA	163 (25.7%)	239 (22.6%)	39 (5.8%)	606 (16.9%)
	School fees	7 (2.2%)	77 (9.4%)	NA	42 (6.6%)	124 (11.7%)	29 (4.3%)	279 (7.8%)
	Social events	1 (0.3%)	4 (0.5%)	1 (1.3%)	3 (0.5%)	NA	NA	9 (0.3%)

**Per livezone**

		Agro-pastoral	IDPs	Urban	Pastoral	Total
Baseline	Agriculture	53 (6.9%)	1 (0.1%)	12 (0.5%)	NA	66 (1.2%)
	Clothing	150 (19.6%)	140 (11.5%)	280 (11.5%)	170 (15.5%)	740 (13.4%)
	Debt repayment	6 (0.8%)	6 (0.5%)	36 (1.5%)	13 (1.2%)	61 (1.1%)
	Dont_Know	2 (0.3%)	1 (0.1%)	7 (0.3%)	4 (0.4%)	14 (0.3%)
	Health services and or drugs	46 (6%)	149 (12.2%)	320 (13.2%)	78 (7.1%)	593 (10.8%)
	Imports	NA	NA	NA	1 (0.1%)	1 (0%)
	Livestock	18 (2.3%)	8 (0.7%)	15 (0.6%)	29 (2.6%)	70 (1.3%)

	Other	NA	1 (0.1%)	3 (0.1%)	1 (0.1%)	5 (0.1%)
	Other expenses	53 (6.9%)	112 (9.2%)	177 (7.3%)	100 (9.1%)	442 (8%)
	Other investments	14 (1.8%)	8 (0.7%)	5 (0.2%)	14 (1.3%)	41 (0.7%)
	Purchase of food	305 (39.8%)	456 (37.5%)	720 (29.6%)	520 (47.5%)	2001 (36.3%)
	Purchase of water	95 (12.4%)	231 (19%)	580 (23.9%)	128 (11.7%)	1034 (18.8%)
	School fees	22 (2.9%)	104 (8.5%)	272 (11.2%)	34 (3.1%)	432 (7.8%)
	Social events	3 (0.4%)	NA	3 (0.1%)	3 (0.3%)	9 (0.2%)
	Agriculture	18 (2.4%)	NA	9 (0.4%)	1 (0.3%)	28(0.8%)
	Clothing	210 (28.4%)	43 (11.3%)	196 (9%)	36 (12.4%)	485(13.6%)
	Debt repayment	4 (0.5%)	4 (1.1%)	19 (0.9%)	2 (0.7%)	29(0.8%)
Endline	Dont_Know	2 (0.3%)	NA	NA	15 (5.2%)	17(0.5%)
	Health services and or drugs	66 (8.9%)	42 (11.1%)	163 (7.5%)	23 (7.9%)	294(8.2%)
	Imports	NA	NA	1 (0%)	NA	1(0%)
	Livestock	10 (1.4%)	35 (9.2%)	2 (0.1%)	13 (4.5%)	60(1.7%)
	Other	3 (0.4%)	NA	10 (0.5%)	1 (0.3%)	14(0.4%)
	Other expenses	46 (6.2%)	43 (11.3%)	241 (11.1%)	21 (7.2%)	351(9.8%)
	Other investments	11 (1.5%)	11 (2.9%)	2 (0.1%)	2 (0.7%)	26(0.7%)
	Purchase of food	298 (40.3%)	148 (39.1%)	818 (37.7%)	115 (39.7%)	1379(38.5%)
	Purchase of water	35 (4.7%)	36 (9.5%)	486 (22.4%)	49 (16.9%)	606(16.9%)
	School fees	32 (4.3%)	17 (4.5%)	218 (10%)	12 (4.1%)	279(7.8%)
	Social events	4 (0.5%)	NA	5 (0.2%)	NA	9(0.3%)

#### 4. Households be able to access credit if needed

In a welcome development, the percentage of households who are able to access credit if needed increased from 54.8% to 73.3% between the baseline and endline surveys respectively. Awdal, Togdheer and Nugal regions recorded 42pp, 32pp and 22pp increases between the survey rounds.

##### General

	Baseline	Endline	Change
Yes	1211 (54.8%)	1149 (73.3%)	18.5 pp
Don't know	58 (2.6%)	20 (1.3%)	-1.3 pp
No	942 (42.6%)	398 (25.4%)	-17.2 pp

##### Per region

	Baseline	Endline	Change
Awdal	125 (38.2%)	122 (79.7%)	41.5 pp
Togdheer	275 (41.5%)	250 (73.7%)	32.2 pp
Nugal	158 (61.2%)	186 (83.4%)	22.2 pp
Bari	201 (57.6%)	255 (74.6%)	17 pp
Maroodi jeex	97 (70.3%)	34 (81%)	10.7 pp

Sanaag	355 (74.4%)	302 (64.5%)	-9.9 pp
<b>Total</b>	<b>1211 (54.8%)</b>	<b>1149 (73.3%)</b>	<b>18.5 pp</b>

**Per livezone**

	Baseline	Endline	Change
IDPs	223 (45.1%)	126 (80.3%)	35.2 pp
Pastoral	235 (41.8%)	132 (73.3%)	31.5 pp
Agro-pastoral	217 (59.8%)	250 (75.1%)	15.3 pp
Urban	536 (67.8%)	641 (71.5%)	3.7 pp
<b>Total</b>	<b>1211 (54.8%)</b>	<b>1149 (73.3%)</b>	<b>18.5 pp</b>

**5. Primary source of credit**

69% of the credit was sourced from shopkeepers or traders in both baseline and endline surveys. The percentage of households that sourced credit from household members and other relatives slightly increased by 1.1pp and 1.8pp between the survey rounds.

**General**

	Baseline	Endline	Change
Other relative	224 (14.1%)	245 (15.9%)	1.8 pp
Household member	130 (8.2%)	144 (9.3%)	1.1 pp
Bank	2 (0.1%)	1 (0.1%)	0 pp
Credit from Shopkeeper/Trader	1099 (69.4%)	1067 (69.2%)	-0.2 pp
NGOs	5 (0.3%)	2 (0.1%)	-0.2 pp
Friend	124 (7.8%)	83 (5.4%)	-2.4 pp

**Per region**

		Awdal	Sanaag	Bari	Maroodi jeex	Nugal	Togdheer	Total
Baseline	Bank	1 (0.6%)	1 (0.2%)	NA	NA	NA	NA	2 (0.1%)
	Credit from Shopkeeper/Trader	115 (69.3%)	333 (74%)	189 (61.6%)	92 (89.3%)	136 (65.4%)	234 (66.9%)	1099 (69.4%)
	Friend	15 (9%)	22 (4.9%)	60 (19.5%)	2 (1.9%)	10 (4.8%)	15 (4.3%)	124 (7.8%)
	Household member	11 (6.6%)	36 (8%)	10 (3.3%)	4 (3.9%)	31 (14.9%)	38 (10.9%)	130 (8.2%)
	NGOs	1 (0.6%)	NA	4 (1.3%)	NA	NA	NA	5 (0.3%)
	Other relative	23 (13.9%)	58 (12.9%)	44 (14.3%)	5 (4.9%)	31 (14.9%)	63 (18%)	224 (14.1%)
Endline	Bank	NA	1 (0.2%)	NA	NA	NA	NA	1 (0.1%)



	Credit from Shopkeeper/Trader	117 (81.8%)	294 (64.6%)	237 (69.7%)	32 (94.1%)	176 (69.6%)	211 (66.6%)	1067(69.2%)
	Friend	NA	47 (10.3%)	9 (2.6%)	NA	4 (1.6%)	23 (7.3%)	83(5.4%)
	Household member	16 (11.2%)	20 (4.4%)	42 (12.4%)	NA	46 (18.2%)	20 (6.3%)	144(9.3%)
	NGOs	NA	NA	NA	NA	NA	2 (0.6%)	2(0.1%)
	Other relative	10 (7%)	93 (20.4%)	52 (15.3%)	2 (5.9%)	27 (10.7%)	61 (19.2%)	245(15.9%)

#### Per livezone

		Agro-pastoral	Urban	IDPs	Pastoral	Total
Baseline	Bank	1 (0.4%)	1 (0.1%)	NA	NA	2 (0.1%)
	Credit from Shopkeeper/Trader	209 (82.3%)	491 (67.6%)	199 (68.4%)	200 (63.9%)	1099 (69.4%)
	Friend	10 (3.9%)	68 (9.4%)	19 (6.5%)	27 (8.6%)	124 (7.8%)
	Household member	11 (4.3%)	65 (9%)	30 (10.3%)	24 (7.7%)	130 (8.2%)
	NGOs	NA	4 (0.6%)	1 (0.3%)	NA	5 (0.3%)
	Other relative	23 (9.1%)	97 (13.4%)	42 (14.4%)	62 (19.8%)	224 (14.1%)
Endline	Bank	NA	1 (0.1%)	NA	NA	1(0.1%)
	Credit from Shopkeeper/Trader	229 (74.6%)	612 (68.6%)	122 (71.8%)	104 (60.1%)	1067(69.2%)
	Friend	11 (3.6%)	53 (5.9%)	11 (6.5%)	8 (4.6%)	83(5.4%)
	Household member	27 (8.8%)	83 (9.3%)	16 (9.4%)	18 (10.4%)	144(9.3%)
	NGOs	2 (0.7%)	NA	NA	NA	2(0.1%)
	Other relative	38 (12.4%)	143 (16%)	21 (12.4%)	43 (24.9%)	245(15.9%)

## 6. Households where members engage in saving groups

The percentage of households where the members engaged in saving groups increased from 3.3% in baseline to 10.7% in the endline survey. Households across all regions recorded an increase in the number that engage in saving groups.

#### General

	Baseline	Endline	Change
Yes	72 (3.3%)	168 (10.7%)	7.4 pp
Don't know	28 (1.3%)	12 (0.8%)	-0.5 pp
No	2111 (95.5%)	1387 (88.5%)	-7 pp

#### Per region

	Baseline	Endline	Change
Togdheer	20 (3%)	83 (24.5%)	21.5 pp
Bari	14 (4%)	46 (13.5%)	9.5 pp
Awdal	11 (3.4%)	9 (5.9%)	2.5 pp

Maroodi jeex	4 (2.9%)	2 (4.8%)	1.9 pp
Nugal	9 (3.5%)	10 (4.5%)	1 pp
Sanaag	14 (2.9%)	18 (3.8%)	0.9 pp
<b>Total</b>	<b>72 (3.3%)</b>	<b>168 (10.7%)</b>	<b>7.4 pp</b>

**Per livezone**

	Baseline	Endline	Change
Pastoral	9 (1.6%)	51 (28.3%)	26.7 pp
IDPs	30 (6.1%)	26 (16.6%)	10.5 pp
Agro-pastoral	9 (2.5%)	33 (9.9%)	7.4 pp
Urban	24 (3%)	58 (6.5%)	3.5 pp
<b>Total</b>	<b>72 (3.3%)</b>	<b>168 (10.7%)</b>	<b>7.4 pp</b>

**7. Households that are able to save**

Only 9.2% of the households reached during the endline survey were able to save, this was an increase from the 3% recorded during the baseline survey. The percentage of households who were able to save in Togdheer region increased from 3.9% in baseline to 24.5% in the endline survey.

**General**

	Baseline	Endline	Change
Yes	66 (3%)	144 (9.2%)	6.2 pp
Don't know	31 (1.4%)	15 (1%)	-0.4 pp
No	2114 (95.6%)	1408 (89.9%)	-5.7 pp

**Per region**

	Baseline	Endline	Change
Togdheer	26 (3.9%)	83 (24.5%)	20.6 pp
Maroodi jeex	4 (2.9%)	4 (9.5%)	6.6 pp
Awdal	12 (3.7%)	10 (6.5%)	2.8 pp
Bari	11 (3.2%)	20 (5.8%)	2.6 pp
Sanaag	6 (1.3%)	18 (3.8%)	2.5 pp
Nugal	7 (2.7%)	9 (4%)	1.3 pp
<b>Total</b>	<b>66 (3%)</b>	<b>144 (9.2%)</b>	<b>6.2 pp</b>

**Per livezone**

	Baseline	Endline	Change
Pastoral	19 (3.4%)	46 (25.6%)	22.2 pp
Agro-pastoral	8 (2.2%)	59 (17.7%)	15.5 pp
Urban	18 (2.3%)	34 (3.8%)	1.5 pp
IDPs	21 (4.2%)	5 (3.2%)	-1 pp
<b>Total</b>	<b>66 (3%)</b>	<b>144 (9.2%)</b>	<b>6.2 pp</b>

## Food security

### 1. Households that experienced food shortages in within the previous year

48.8% of the households experienced food shortages within the previous year of the endline survey, this was a decrease from 73.2% reported during the baseline. The decrease was marked across all regions except in Maroodi jeex which recorded a 39.5% increase between the baseline and endline surveys.

#### General

	Baseline	Endline	Change
No	574 (26%)	753 (48.1%)	22.1 pp
Don't know	18 (0.8%)	50 (3.2%)	2.4 pp
Yes	1619 (73.2%)	764 (48.8%)	-24.4 pp

#### Per region

	Baseline	Endline	Change
Maroodi jeex	67 (48.6%)	37 (88.1%)	39.5 pp
Bari	211 (60.5%)	192 (56.1%)	-4.4 pp
Nugal	201 (77.9%)	154 (69.1%)	-8.8 pp
Sanaag	333 (69.8%)	245 (52.4%)	-17.4 pp
Togdheer	530 (80.1%)	114 (33.6%)	-46.5 pp
Awdal	277 (84.7%)	22 (14.4%)	-70.3 pp
<b>Total</b>	<b>1619 (73.2%)</b>	<b>764 (48.8%)</b>	<b>-24.4 pp</b>

#### Per livezone

	Baseline	Endline	Change
Urban	525 (66.4%)	515 (57.4%)	-9 pp
IDPs	390 (78.8%)	80 (51%)	-27.8 pp
Agro-pastoral	258 (71.1%)	111 (33.3%)	-37.8 pp
Pastoral	446 (79.4%)	58 (32.2%)	-47.2 pp
<b>Total</b>	<b>1619 (73.2%)</b>	<b>764 (48.8%)</b>	<b>-24.4 pp</b>

### 2. Seasons where the households experienced food shortages

61.3% and 40% of the households reported to have experienced food shortages during the end of last jilaal and beginning of last jillal during both the baseline and endline surveys respectively.

#### General

	Baseline	Endline	Change
Beginning of last haggaa	205 (6%)	293 (19.6%)	13.6 pp
End of last haggaa	213 (6.2%)	219 (14.7%)	8.5 pp
Beginning last gu'u	225 (6.6%)	112 (7.5%)	0.9 pp
Beginning of last deyr	255 (7.4%)	124 (8.3%)	0.9 pp
End of last gu'u	144 (4.2%)	69 (4.6%)	0.4 pp
End of last deyr	286 (8.3%)	79 (5.3%)	-3 pp
End of last jilaal	1029 (30%)	300 (20.1%)	-9.9 pp

Beginning of last jilaal	1074 (31.3%)	297 (19.9%)	-11.4 pp
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#### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Beginning last gu'u	23 (4.3%)	28 (5.8%)	6 (5.9%)	43 (8.3%)	58 (7.6%)	67 (6.5%)	225 (6.6%)
	Beginning of last deyr	27 (5.1%)	53 (11%)	NA	63 (12.1%)	50 (6.5%)	62 (6%)	255 (7.4%)
	Beginning of last hagaa	14 (2.6%)	65 (13.5%)	NA	54 (10.4%)	58 (7.6%)	14 (1.4%)	205 (6%)
	Beginning of last jilaal	210 (39.4%)	127 (26.4%)	29 (28.4%)	120 (23%)	205 (26.8%)	383 (37.3%)	1074 (31.3%)
	End of last deyr	38 (7.1%)	49 (10.2%)	3 (2.9%)	55 (10.6%)	65 (8.5%)	76 (7.4%)	286 (8.3%)
	End of last gu'u	11 (2.1%)	14 (2.9%)	NA	29 (5.6%)	64 (8.4%)	26 (2.5%)	144 (4.2%)
	End of last hagaa	20 (3.8%)	63 (13.1%)	7 (6.9%)	51 (9.8%)	48 (6.3%)	24 (2.3%)	213 (6.2%)
	End of last jilaal	190 (35.6%)	82 (17%)	57 (55.9%)	106 (20.3%)	218 (28.5%)	376 (36.6%)	1029 (30%)
Endline	Beginning last gu'u	NA	35 (9.4%)	1 (2.6%)	24 (6.5%)	51 (9.8%)	1 (0.6%)	112(7.5%)
	Beginning of last deyr	3 (13%)	33 (8.9%)	NA	11 (3%)	61 (11.7%)	16 (9.5%)	124(8.3%)
	Beginning of last hagaa	5 (21.7%)	79 (21.2%)	NA	81 (21.8%)	120 (23.1%)	8 (4.8%)	293(19.6%)
	Beginning of last jilaal	8 (34.8%)	58 (15.6%)	7 (18.4%)	87 (23.4%)	82 (15.8%)	55 (32.7%)	297(19.9%)
	End of last deyr	1 (4.3%)	27 (7.3%)	2 (5.3%)	11 (3%)	37 (7.1%)	1 (0.6%)	79(5.3%)
	End of last gu'u	NA	24 (6.5%)	NA	14 (3.8%)	30 (5.8%)	1 (0.6%)	69(4.6%)
	End of last hagaa	3 (13%)	59 (15.9%)	1 (2.6%)	73 (19.6%)	69 (13.3%)	14 (8.3%)	219(14.7%)
	End of last jilaal	3 (13%)	57 (15.3%)	27 (71.1%)	71 (19.1%)	70 (13.5%)	72 (42.9%)	300(20.1%)

#### Per livezone

		Agro-pastoral	IDPs	Pastoral	Urban	Total
Baseline	Beginning last gu'u	19 (3.9%)	61 (7.4%)	49 (6.1%)	96 (7.4%)	225 (6.6%)
	Beginning of last deyr	25 (5.1%)	70 (8.5%)	34 (4.2%)	126 (9.6%)	255 (7.4%)
	Beginning of last hagaa	12 (2.4%)	29 (3.5%)	25 (3.1%)	139 (10.6%)	205 (6%)
	Beginning of last jilaal	175 (35.5%)	246 (29.9%)	325 (40.2%)	328 (25.1%)	1074 (31.3%)
	End of last deyr	32 (6.5%)	92 (11.2%)	39 (4.8%)	123 (9.4%)	286 (8.3%)
	End of last gu'u	11 (2.2%)	32 (3.9%)	18 (2.2%)	83 (6.4%)	144 (4.2%)

	End of last haggaa	26 (5.3%)	36 (4.4%)	25 (3.1%)	126 (9.6%)	213 (6.2%)
	End of last jilaal	193 (39.1%)	258 (31.3%)	293 (36.3%)	285 (21.8%)	1029 (30%)
Endline	Beginning last gu'u	7 (5.3%)	4 (2.7%)	6 (5.4%)	95 (8.6%)	112(7.5%)
	Beginning of last deyr	18 (13.5%)	5 (3.3%)	14 (12.6%)	87 (7.9%)	124(8.3%)
	Beginning of last haggaa	13 (9.8%)	15 (10%)	17 (15.3%)	248 (22.6%)	293(19.6%)
	Beginning of last jilaal	28 (21.1%)	49 (32.7%)	24 (21.6%)	196 (17.8%)	297(19.9%)
	End of last deyr	4 (3%)	4 (2.7%)	9 (8.1%)	62 (5.6%)	79(5.3%)
	End of last gu'u	3 (2.3%)	NA	9 (8.1%)	57 (5.2%)	69(4.6%)
	End of last haggaa	17 (12.8%)	14 (9.3%)	11 (9.9%)	177 (16.1%)	219(14.7%)
	End of last jilaal	43 (32.3%)	59 (39.3%)	21 (18.9%)	177 (16.1%)	300(20.1%)

### 3. Household with food stock at present?

The percentage of households that reported to have food stocks increased from 20.4% to 30% in the baseline and endline surveys respectively. The increase was marked across all regions except in Bari and Maroodi jeex regions which recorded 0.5pp and 15.6pp decreases respectively.

#### General

	Baseline	Endline	Change
Yes	451 (20.4%)	470 (30%)	9.6 pp
Don't know	4 (0.2%)	5 (0.3%)	0.1 pp
No	1756 (79.4%)	1092 (69.7%)	-9.7 pp

#### Per region

	Baseline	Endline	Change
Nugal	37 (14.3%)	108 (48.4%)	34.1 pp
Awdal	54 (16.5%)	64 (41.8%)	25.3 pp
Sanaag	64 (13.4%)	111 (23.7%)	10.3 pp
Togdheer	131 (19.8%)	68 (20.1%)	0.3 pp
Bari	114 (32.7%)	110 (32.2%)	-0.5 pp
Maroodi jeex	51 (37%)	9 (21.4%)	-15.6 pp
<b>Total</b>	<b>451 (20.4%)</b>	<b>470 (30%)</b>	<b>9.6 pp</b>

#### Per livezone

	Baseline	Endline	Change
IDPs	54 (10.9%)	33 (21%)	10.1 pp
Agro-pastoral	102 (28.1%)	125 (37.5%)	9.4 pp
Urban	168 (21.2%)	271 (30.2%)	9 pp
Pastoral	127 (22.6%)	41 (22.8%)	0.2 pp
<b>Total</b>	<b>451 (20.4%)</b>	<b>470 (30%)</b>	<b>9.6 pp</b>

### 4. Duration the food stocks can last

40.2% of households interviewed during the endline reported to have food stocks that could last them between 6 and 15 days.

### General

	Baseline	Endline	Change
From 6 to 15 days	152 (33.7%)	189 (40.2%)	6.5 pp
More than 120 days4 months	4 (0.9%)	26 (5.5%)	4.6 pp
From 16 to 30 days	117 (25.9%)	140 (29.8%)	3.9 pp
Don't know	2 (0.4%)	1 (0.2%)	-0.2 pp
From 91 to 120 days	11 (2.4%)	5 (1.1%)	-1.3 pp
From 31 to 60 days	26 (5.8%)	14 (3%)	-2.8 pp
From 61 to 90 days	19 (4.2%)	5 (1.1%)	-3.1 pp
From 1 to 5 days	120 (26.6%)	90 (19.1%)	-7.5 pp

### Per region

		Nugal	Togdheer	Awdal	Bari	Sanaag	Maroodi jeex	Total
Baseline	Don't know	1 (2.7%)	1 (0.8%)	NA	NA	NA	NA	2 (0.4%)
	From 1 to 5 days	10 (27%)	50 (38.2%)	23 (42.6%)	25 (21.9%)	12 (18.8%)	NA	120 (26.6%)
	From 16 to 30 days	11 (29.7%)	19 (14.5%)	11 (20.4%)	43 (37.7%)	26 (40.6%)	7 (13.7%)	117 (25.9%)
	From 31 to 60 days	NA	4 (3.1%)	4 (7.4%)	6 (5.3%)	2 (3.1%)	10 (19.6%)	26 (5.8%)
	From 6 to 15 days	15 (40.5%)	57 (43.5%)	12 (22.2%)	40 (35.1%)	23 (35.9%)	5 (9.8%)	152 (33.7%)
	From 61 to 90 days	NA	NA	4 (7.4%)	NA	1 (1.6%)	14 (27.5%)	19 (4.2%)
	From 91 to 120 days	NA	NA	NA	NA	NA	11 (21.6%)	11 (2.4%)
	More than 120 days4 months	NA	NA	NA	NA	NA	4 (7.8%)	4 (0.9%)
Endline	Don't know	NA	NA	NA	1 (0.9%)	NA	NA	1(0.2%)
	From 1 to 5 days	39 (36.1%)	8 (11.8%)	NA	21 (19.1%)	22 (19.8%)	NA	90(19.1%)
	From 16 to 30 days	25 (23.1%)	13 (19.1%)	29 (45.3%)	46 (41.8%)	27 (24.3%)	NA	140(29.8%)
	From 31 to 60 days	NA	NA	4 (6.2%)	1 (0.9%)	NA	9 (100%)	14(3%)
	From 6 to 15 days	44 (40.7%)	33 (48.5%)	10 (15.6%)	40 (36.4%)	62 (55.9%)	NA	189(40.2%)
	From 61 to 90 days	NA	1 (1.5%)	4 (6.2%)	NA	NA	NA	5(1.1%)
	From 91 to 120 days	NA	NA	5 (7.8%)	NA	NA	NA	5(1.1%)
	More than 120 days4 months	NA	13 (19.1%)	12 (18.8%)	1 (0.9%)	NA	NA	26(5.5%)

### Per livezone

		Pastoral	Agro-pastoral	IDPs	Urban	Total
Baseline	Don't know	2 (1.6%)	NA	NA	NA	2 (0.4%)

	From 1 to 5 days	50 (39.4%)	20 (19.6%)	13 (24.1%)	37 (22%)	120 (26.6%)
	From 16 to 30 days	13 (10.2%)	20 (19.6%)	16 (29.6%)	68 (40.5%)	117 (25.9%)
	From 31 to 60 days	3 (2.4%)	14 (13.7%)	1 (1.9%)	8 (4.8%)	26 (5.8%)
	From 6 to 15 days	59 (46.5%)	15 (14.7%)	24 (44.4%)	54 (32.1%)	152 (33.7%)
	From 61 to 90 days	NA	18 (17.6%)	NA	1 (0.6%)	19 (4.2%)
	From 91 to 120 days	NA	11 (10.8%)	NA	NA	11 (2.4%)
	More than 120 days4 months	NA	4 (3.9%)	NA	NA	4 (0.9%)
Endline	Don't know	NA	NA	NA	1 (0.4%)	1(0.2%)
	From 1 to 5 days	13 (31.7%)	4 (3.2%)	5 (15.2%)	68 (25.1%)	90(19.1%)
	From 16 to 30 days	3 (7.3%)	53 (42.4%)	7 (21.2%)	77 (28.4%)	140(29.8%)
	From 31 to 60 days	NA	13 (10.4%)	NA	1 (0.4%)	14(3%)
	From 6 to 15 days	12 (29.3%)	33 (26.4%)	21 (63.6%)	123 (45.4%)	189(40.2%)
	From 61 to 90 days	NA	5 (4%)	NA	NA	5(1.1%)
	From 91 to 120 days	NA	5 (4%)	NA	NA	5(1.1%)
	More than 120 days4 months	13 (31.7%)	12 (9.6%)	NA	1 (0.4%)	26(5.5%)

## 5. Type of foods available in the food stock

Over 80% of the households reported to have rice, flour, sugar, and pasta in their food stocks during both the baseline and endline surveys.

### General

	Baseline	Endline	Change
Pasta	168 (11.4%)	260 (15.1%)	3.7 pp
Maize	28 (1.9%)	90 (5.2%)	3.3 pp
Vegetables	28 (1.9%)	58 (3.4%)	1.5 pp
Milk	58 (3.9%)	80 (4.6%)	0.7 pp
Eggs	1 (0.1%)	7 (0.4%)	0.3 pp
Canned Foods	2 (0.1%)	6 (0.3%)	0.2 pp
Other	5 (0.3%)	2 (0.1%)	-0.2 pp
Don't know	13 (0.9%)	5 (0.3%)	-0.6 pp
Sugar	341 (23.2%)	379 (22%)	-1.2 pp
Sorghum	84 (5.7%)	76 (4.4%)	-1.3 pp
Rice	398 (27.1%)	426 (24.7%)	-2.4 pp
Flour	345 (23.5%)	335 (19.4%)	-4.1 pp

### Per region

		Sanaag	Bari	Maroodi jeex	Togdheer	Awdal	Nugal	Total
Baseline	Canned Foods	2 (0.8%)	NA	NA	NA	NA	NA	2 (0.1%)

	Don't know	NA	5 (1.1%)	1 (0.9%)	7 (1.8%)	NA	NA	13 (0.9%)
	Eggs	NA	NA	NA	NA	1 (0.7%)	NA	1 (0.1%)
	Flour	62 (25%)	101 (21.7%)	11 (10.4%)	111 (28.4%)	33 (21.6%)	27 (25%)	345 (23.5%)
	Maize	2 (0.8%)	1 (0.2%)	19 (17.9%)	NA	5 (3.3%)	1 (0.9%)	28 (1.9%)
	Milk	9 (3.6%)	42 (9%)	NA	3 (0.8%)	2 (1.3%)	2 (1.9%)	58 (3.9%)
	Other	1 (0.4%)	3 (0.6%)	NA	NA	1 (0.7%)	NA	5 (0.3%)
	Pasta	35 (14.1%)	82 (17.6%)	3 (2.8%)	34 (8.7%)	8 (5.2%)	6 (5.6%)	168 (11.4%)
	Rice	64 (25.8%)	112 (24.1%)	17 (16%)	126 (32.2%)	44 (28.8%)	35 (32.4%)	398 (27.1%)
	Sorghum	13 (5.2%)	4 (0.9%)	49 (46.2%)	2 (0.5%)	15 (9.8%)	1 (0.9%)	84 (5.7%)
	Sugar	55 (22.2%)	97 (20.9%)	6 (5.7%)	107 (27.4%)	41 (26.8%)	35 (32.4%)	341 (23.2%)
	Vegetables	5 (2%)	18 (3.9%)	NA	1 (0.3%)	3 (2%)	1 (0.9%)	28 (1.9%)
Endline	Canned Foods	NA	6 (1.2%)	NA	NA	NA	NA	6(0.3%)
	Don't know	NA	1 (0.2%)	NA	3 (1.3%)	1 (0.6%)	NA	5(0.3%)
	Eggs	NA	5 (1%)	NA	NA	1 (0.6%)	1 (0.2%)	7(0.4%)
	Flour	87 (22.5%)	95 (19.6%)	NA	61 (26.1%)	12 (7.1%)	80 (18.5%)	335(19.4%)
	Maize	4 (1%)	24 (5%)	8 (44.4%)	3 (1.3%)	18 (10.7%)	33 (7.6%)	90(5.2%)
	Milk	1 (0.3%)	39 (8.1%)	NA	NA	NA	40 (9.3%)	80(4.6%)
	Other	NA	NA	NA	NA	1 (0.6%)	1 (0.2%)	2(0.1%)
	Pasta	69 (17.8%)	73 (15.1%)	NA	34 (14.5%)	26 (15.4%)	58 (13.4%)	260(15.1%)
	Rice	106 (27.4%)	108 (22.3%)	2 (11.1%)	68 (29.1%)	38 (22.5%)	104 (24.1%)	426(24.7%)
	Sorghum	11 (2.8%)	10 (2.1%)	5 (27.8%)	4 (1.7%)	46 (27.2%)	NA	76(4.4%)
	Sugar	105 (27.1%)	98 (20.2%)	1 (5.6%)	61 (26.1%)	25 (14.8%)	89 (20.6%)	379(22%)
	Vegetables	4 (1%)	25 (5.2%)	2 (11.1%)	NA	1 (0.6%)	26 (6%)	58(3.4%)

**Per livezone**

		Urban	Agro-pastoral	IDPs	Pastoral	Total
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Baseline	Canned Foods	2 (0.3%)	NA	NA	NA	2 (0.1%)
	Don't know	3 (0.5%)	1 (0.4%)	4 (2.2%)	5 (1.4%)	13 (0.9%)
	Eggs	NA	NA	1 (0.5%)	NA	1 (0.1%)
	Flour	152 (23.2%)	45 (16.9%)	45 (24.7%)	103 (28.1%)	345 (23.5%)
	Maize	4 (0.6%)	24 (9%)	NA	NA	28 (1.9%)
	Milk	46 (7%)	4 (1.5%)	5 (2.7%)	3 (0.8%)	58 (3.9%)
	Other	3 (0.5%)	1 (0.4%)	1 (0.5%)	NA	5 (0.3%)
	Pasta	102 (15.6%)	21 (7.9%)	17 (9.3%)	28 (7.6%)	168 (11.4%)
	Rice	165 (25.2%)	61 (22.8%)	50 (27.5%)	122 (33.2%)	398 (27.1%)
	Sorghum	13 (2%)	62 (23.2%)	7 (3.8%)	2 (0.5%)	84 (5.7%)
	Sugar	148 (22.6%)	44 (16.5%)	47 (25.8%)	102 (27.8%)	341 (23.2%)
	Vegetables	17 (2.6%)	4 (1.5%)	5 (2.7%)	2 (0.5%)	28 (1.9%)
Endline	Canned Foods	2 (0.2%)	3 (0.7%)	1 (0.8%)	NA	6(0.3%)
	Don't know	NA	2 (0.5%)	3 (2.3%)	NA	5(0.3%)
	Eggs	6 (0.6%)	1 (0.2%)	NA	NA	7(0.4%)
	Flour	218 (20.6%)	59 (14.7%)	28 (21.7%)	30 (21.7%)	335(19.4%)
	Maize	43 (4.1%)	37 (9.2%)	5 (3.9%)	5 (3.6%)	90(5.2%)
	Milk	56 (5.3%)	14 (3.5%)	1 (0.8%)	9 (6.5%)	80(4.6%)
	Other	NA	1 (0.2%)	NA	1 (0.7%)	2(0.1%)
	Pasta	166 (15.7%)	56 (14%)	23 (17.8%)	15 (10.9%)	260(15.1%)
	Rice	262 (24.8%)	91 (22.7%)	33 (25.6%)	40 (29%)	426(24.7%)
	Sorghum	18 (1.7%)	53 (13.2%)	4 (3.1%)	1 (0.7%)	76(4.4%)
	Sugar	242 (22.9%)	72 (18%)	29 (22.5%)	36 (26.1%)	379(22%)
	Vegetables	43 (4.1%)	12 (3%)	2 (1.6%)	1 (0.7%)	58(3.4%)

## 6. Household's main sources of food

77.5% of the households purchased their food from the market during the endline survey. This was an 8.7pp increase from the baseline where 68.8% of the households sourced their foods from the market. The percentage of households who relied on food aid as their source of food decreased from 8.4% to 2% between the baseline and endline surveys.

### General

	Baseline	Endline	Change
Market purchase	1924 (68.8%)	1457 (77.5%)	8.7 pp
Borrow food	220 (7.9%)	191 (10.2%)	2.3 pp
Own Production	171 (6.1%)	135 (7.2%)	1.1 pp
Don't know	11 (0.4%)	5 (0.3%)	-0.1 pp
Gift	38 (1.4%)	12 (0.6%)	-0.8 pp
Shaxaad (Sharing)	79 (2.8%)	7 (0.4%)	-2.4 pp
Other	119 (4.3%)	4 (0.2%)	-4.1 pp
Food Aid	234 (8.4%)	38 (2%)	-6.4 pp
Humanitarian Aid (Food/Cash)		31 (1.6%)	

**Per region**

		<b>Bari</b>	<b>Nugal</b>	<b>Sanaag</b>	<b>Maroodi jeex</b>	<b>Togdheer</b>	<b>Awdal</b>	<b>Total</b>
Baseline	Borrow food	73 (15.4%)	36 (9.5%)	111 (16.3%)	NA	NA	NA	220 (7.9%)
	Don't know	NA	3 (0.8%)	2 (0.3%)	3 (1.7%)	3 (0.4%)	NA	11 (0.4%)
	Food Aid	14 (3%)	118 (31.2%)	102 (15%)	NA	NA	NA	234 (8.4%)
	Gift	8 (1.7%)	3 (0.8%)	17 (2.5%)	1 (0.6%)	4 (0.6%)	5 (1.3%)	38 (1.4%)
	Market purchase	332 (70%)	208 (55%)	445 (65.3%)	66 (37.1%)	555 (79.3%)	318 (82.6%)	1924 (68.8%)
	Other	20 (4.2%)	5 (1.3%)	2 (0.3%)	NA	89 (12.7%)	3 (0.8%)	119 (4.3%)
	Own Production	6 (1.3%)	3 (0.8%)	2 (0.3%)	106 (59.6%)	12 (1.7%)	42 (10.9%)	171 (6.1%)
	Shaxaad (Sharing)	21 (4.4%)	2 (0.5%)	NA	2 (1.1%)	37 (5.3%)	17 (4.4%)	79 (2.8%)
Endline	Borrow food	43 (11%)	32 (12.1%)	116 (20.7%)	NA	NA	NA	191 (10.2%)
	Don't know	1 (0.3%)	NA	NA	NA	4 (1.1%)	NA	5 (0.3%)
	Food Aid	13 (3.3%)	18 (6.8%)	7 (1.2%)	NA	NA	NA	38 (2%)
	Gift	2 (0.5%)	NA	NA	NA	10 (2.7%)	NA	12 (0.6%)
	Humanitarian Aid (Food/Cash)	NA	NA	NA	3 (6.7%)	27 (7.3%)	1 (0.4%)	31 (1.6%)
	Market purchase	319 (81.4%)	213 (80.7%)	434 (77.4%)	31 (68.9%)	322 (86.6%)	138 (56.1%)	1457 (77.5%)
	Other	4 (1%)	NA	NA	NA	NA	NA	4 (0.2%)
	Own Production	9 (2.3%)	NA	3 (0.5%)	11 (24.4%)	5 (1.3%)	107 (43.5%)	135 (7.2%)
	Shaxaad (Sharing)	1 (0.3%)	1 (0.4%)	1 (0.2%)	NA	4 (1.1%)	NA	7 (0.4%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
Baseline	Borrow food	5 (1.1%)	58 (9.3%)	11 (1.8%)	146 (13.2%)	220 (7.9%)
	Don't know	4 (0.9%)	2 (0.3%)	1 (0.2%)	4 (0.4%)	11 (0.4%)
	Food Aid	6 (1.3%)	45 (7.2%)	6 (1%)	177 (16%)	234 (8.4%)
	Gift	3 (0.7%)	14 (2.2%)	3 (0.5%)	18 (1.6%)	38 (1.4%)
	Market purchase	283 (62.6%)	438 (70%)	484 (79.3%)	719 (64.9%)	1924 (68.8%)
	Other	1 (0.2%)	40 (6.4%)	60 (9.8%)	18 (1.6%)	119 (4.3%)

Endline	Own Production	137 (30.3%)	12 (1.9%)	14 (2.3%)	8 (0.7%)	171 (6.1%)
	Shaxaad (Sharing)	13 (2.9%)	17 (2.7%)	31 (5.1%)	18 (1.6%)	79 (2.8%)
	Borrow food	9 (2%)	3 (1.8%)	13 (6.2%)	166 (15.9%)	191 (10.2%)
	Don't know	1 (0.2%)	NA	3 (1.4%)	1 (0.1%)	5 (0.3%)
	Food Aid	3 (0.7%)	3 (1.8%)	3 (1.4%)	29 (2.8%)	38 (2%)
	Gift	9 (2%)	NA	1 (0.5%)	2 (0.2%)	12 (0.6%)
	Humanitarian Aid (Food/Cash)	12 (2.6%)	6 (3.6%)	13 (6.2%)	NA	31 (1.6%)
	Market purchase	297 (65%)	154 (91.1%)	167 (80.3%)	839 (80.2%)	1457 (77.5%)
	Other	1 (0.2%)	NA	NA	3 (0.3%)	4 (0.2%)
	Own Production	125 (27.4%)	2 (1.2%)	5 (2.4%)	3 (0.3%)	135 (7.2%)
	Shaxaad (Sharing)	NA	1 (0.6%)	3 (1.4%)	3 (0.3%)	7 (0.4%)

## 7. Household diet diversity score (HDDS)

On average, the household diet diversity score increased from 4 to 5.6 between the baseline and endline surveys. The average HDDS increased across all regions except in Sanaag region which recorded a 1-point decrease. Marked increase in HDDS in Awdal region i.e. from 2.3 to 7.9 between the baseline and endline.

### General

survey	Mean	Median	N
Baseline	4.0	4	2211
Endline	5.6	6	1567

### Per region

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Awdal	2.3	7.9	5.6	2	8	6	327	153
Maroodi jeex	2.9	5.9	3.0	2	6	4	138	42
Togdheer	2.8	5.0	2.2	2	5	3	662	339
Bari	5.3	6.2	0.9	5	6	1	349	342
Nugal	4.7	5.3	0.6	5	6	1	258	223
Sanaag	5.8	4.8	-1.0	6	5	-1	477	468
	<b>4</b>	<b>5.6</b>	<b>1.6</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>2211</b>	<b>1567</b>

### Per livezone

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Agro-pastoral	3.5	7.2	3.7	3	7	4	363	333
Pastoral	2.7	5.2	2.5	2	5	3	562	180
IDPs	3.5	4.9	1.4	3	5	2	495	157
Urban	5.5	5.2	-0.3	5	5	0	791	897

	4	5.6	1.6	4	6	2	2211	1567
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## 8. Food security score

On average, the food security score increased from 26.5 to 40.1 between the baseline and endline surveys. The increase was marked across all region except Sanaag which recorded a 1-point decrease.

### General

survey	Mean	Median	N
Baseline	26.5	23.0	2211
Endline	40.1	39.5	1567

### Per region

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Awdal	16.5	46.5	30.0	11.5	43.0	31.5	327	153
Nugal	31.7	45.2	13.5	31.5	44.5	13.0	258	223
Togdheer	12.2	25.4	13.2	5.0	22.0	17.0	662	339
Maroodi jeex	19.3	29.8	10.5	14.2	29.8	15.6	138	42
Bari	44.9	52.2	7.3	47.0	53.0	6.0	349	342
Sanaag	39.2	38.2	-1.0	40.0	40.2	0.2	477	468
	<b>26.5</b>	<b>40.1</b>	<b>13.6</b>	<b>23</b>	<b>39.5</b>	<b>16.5</b>	<b>2211</b>	<b>1567</b>

### Per livezone

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Agro-pastoral	18.2	44.4	26.2	14.0	41.5	27.5	363	333
Pastoral	17.6	28.7	11.1	12.0	24.5	12.5	562	180
IDPs	22.3	26.8	4.5	16.0	19.5	3.5	495	157
Urban	39.3	43.1	3.8	40.5	43.5	3.0	791	897
	<b>26.5</b>	<b>40.1</b>	<b>13.6</b>	<b>23</b>	<b>39.5</b>	<b>16.5</b>	<b>2211</b>	<b>1567</b>

## 9. Households with acceptable food security score

The percentage of households with acceptable food security score decreased from 79.5% to 78.1% between the baseline and endline surveys respectively while the percentage of households with poor food security score decreased from 12.3% to 12.1% between the survey rounds. In Nugal, Bari and Sanaag regions, the percentage of households with acceptable food security score increased between the survey rounds.

### General

	Baseline	Endline	Change
Borderline	183 (8.3%)	154 (9.8%)	1.5 pp
Poor	271 (12.3%)	189 (12.1%)	-0.2 pp
Acceptable	1757 (79.5%)	1224 (78.1%)	-1.4 pp

**Per region**

	Baseline	Endline	Change
Nugal	117 (45.3%)	150 (67.3%)	22 pp
Bari	235 (67.3%)	264 (77.2%)	9.9 pp
Sanaag	278 (58.3%)	276 (59%)	0.7 pp
Awdal	327 (100%)	153 (100%)	0 pp
Maroodi jeex	138 (100%)	42 (100%)	0 pp
Togdheer	662 (100%)	339 (100%)	0 pp
<b>Total</b>	<b>1757 (79.5%)</b>	<b>1224 (78.1%)</b>	<b>-1.4 pp</b>

**Per livezone**

	Baseline	Endline	Change
IDPs	419 (84.6%)	154 (98.1%)	13.5 pp
Urban	460 (58.2%)	586 (65.3%)	7.1 pp
Agro-pastoral	355 (97.8%)	323 (97%)	-0.8 pp
Pastoral	523 (93.1%)	161 (89.4%)	-3.7 pp
<b>Total</b>	<b>1757 (79.5%)</b>	<b>1224 (78.1%)</b>	<b>-1.4 pp</b>

**WASH**

**1. At present, what type of shelter does your household live in?**

The percentage of households who lived in ISSB Brick, stone, tent Somali canvas and Plastic sheeting walls with CGI roof type shelters increased by 13pp, 7.9pp, 2.9pp and 1.1pp between the baseline and endline surveys respectively.

**General**

	Baseline	Endline	Change
ISSB Brick	406 (18.4%)	492 (31.4%)	13 pp
Stone	493 (22.3%)	473 (30.2%)	7.9 pp
Tent Somalia Canvas	209 (9.5%)	194 (12.4%)	2.9 pp
Plastic Sheeting Walls CGI Roof	34 (1.5%)	40 (2.6%)	1.1 pp
Tent Light Weight	10 (0.5%)	5 (0.3%)	-0.2 pp
Mud Brick	65 (2.9%)	8 (0.5%)	-2.4 pp
CGI Walls and Roof	160 (7.2%)	54 (3.4%)	-3.8 pp
Buul	828 (37.4%)	301 (19.2%)	-18.2 pp
Other Specify	6 (0.3%)		

**Per region**

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
<b>Baseline</b>	Buul	197 (60.2%)	3 (0.9%)	92 (66.7%)	34 (13.2%)	24 (5%)	478 (72.2%)	828 (37.4%)
	CGI Walls and Roof	3 (0.9%)	10 (2.9%)	8 (5.8%)	22 (8.5%)	36 (7.5%)	81 (12.2%)	160 (7.2%)
	ISSB Brick	4 (1.2%)	157 (45%)	NA	128 (49.6%)	96 (20.1%)	21 (3.2%)	406 (18.4%)
	Mud Brick	17 (5.2%)	10 (2.9%)	1 (0.7%)	10 (3.9%)	21 (4.4%)	6 (0.9%)	65 (2.9%)

	Other Specify	NA	1 (0.3%)	NA	NA	2 (0.4%)	3 (0.5%)	6 (0.3%)
	Plastic Sheeting Walls CGI Roof	13 (4%)	NA	2 (1.4%)	4 (1.6%)	11 (2.3%)	4 (0.6%)	34 (1.5%)
	Stone	15 (4.6%)	166 (47.6%)	NA	34 (13.2%)	267 (56%)	11 (1.7%)	493 (22.3%)
	Tent Somalia Canvas	78 (23.9%)	1 (0.3%)	35 (25.4%)	24 (9.3%)	13 (2.7%)	58 (8.8%)	209 (9.5%)
	Tent Light Weight	NA	1 (0.3%)	NA	2 (0.8%)	7 (1.5%)	NA	10 (0.5%)
<b>Endline</b>	Buul	47 (30.7%)	1 (0.3%)	27 (64.3%)	11 (4.9%)	29 (6.2%)	186 (54.9%)	301 (19.2%)
	CGI Walls and Roof	2 (1.3%)	7 (2%)	2 (4.8%)	1 (0.4%)	5 (1.1%)	37 (10.9%)	54 (3.4%)
	ISSB Brick	NA	228 (66.7%)	NA	159 (71.3%)	99 (21.2%)	6 (1.8%)	492 (31.4%)
	Mud Brick	NA	3 (0.9%)	NA	4 (1.8%)	1 (0.2%)	NA	8 (0.5%)
	Plastic Sheeting Walls CGI Roof	6 (3.9%)	1 (0.3%)	NA	NA	8 (1.7%)	25 (7.4%)	40 (2.6%)
	Stone	2 (1.3%)	98 (28.7%)	NA	43 (19.3%)	322 (68.8%)	8 (2.4%)	473 (30.2%)
	Tent Somalia Canvas	95 (62.1%)	2 (0.6%)	13 (31%)	4 (1.8%)	3 (0.6%)	77 (22.7%)	194 (12.4%)
	Tent Light Weight	1 (0.7%)	2 (0.6%)	NA	1 (0.4%)	1 (0.2%)	NA	5 (0.3%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
<b>Baseline</b>	Buul	237 (65.3%)	211 (42.6%)	342 (60.9%)	38 (4.8%)	828 (37.4%)
	CGI Walls and Roof	10 (2.8%)	44 (8.9%)	53 (9.4%)	53 (6.7%)	160 (7.2%)
	ISSB Brick	17 (4.7%)	76 (15.4%)	25 (4.4%)	288 (36.4%)	406 (18.4%)
	Mud Brick	6 (1.7%)	26 (5.3%)	7 (1.2%)	26 (3.3%)	65 (2.9%)
	Other Specify	NA	1 (0.2%)	3 (0.5%)	2 (0.3%)	6 (0.3%)
	Plastic Sheeting Walls CGI Roof	15 (4.1%)	6 (1.2%)	6 (1.1%)	7 (0.9%)	34 (1.5%)
	Stone	10 (2.8%)	95 (19.2%)	36 (6.4%)	352 (44.5%)	493 (22.3%)
	Tent Somalia Canvas	68 (18.7%)	35 (7.1%)	86 (15.3%)	20 (2.5%)	209 (9.5%)
	Tent Light Weight	NA	1 (0.2%)	4 (0.7%)	5 (0.6%)	10 (0.5%)
<b>Endline</b>	Buul	97 (29.1%)	80 (51%)	98 (54.4%)	26 (2.9%)	301 (19.2%)
	CGI Walls and Roof	8 (2.4%)	17 (10.8%)	18 (10%)	11 (1.2%)	54 (3.4%)
	ISSB Brick	42 (12.6%)	21 (13.4%)	36 (20%)	393 (43.8%)	492 (31.4%)
	Mud Brick	NA	NA	NA	8 (0.9%)	8 (0.5%)
	Plastic Sheeting Walls CGI Roof	26 (7.8%)	5 (3.2%)	NA	9 (1%)	40 (2.6%)
	Stone	18 (5.4%)	3 (1.9%)	9 (5%)	443 (49.4%)	473 (30.2%)
	Tent Somalia Canvas	140 (42%)	31 (19.7%)	19 (10.6%)	4 (0.4%)	194 (12.4%)
	Tent Light Weight	2 (0.6%)	NA	NA	3 (0.3%)	5 (0.3%)

## 2. Who owns the land of your house?

The percentage of households who owned the land the house was built on increased from 25.7% to 43.6% between the baseline and endline surveys respectively.

### General

	Baseline	Endline	Change
Owned by own household	568 (25.7%)	683 (43.6%)	17.9 pp
Rented by one household	333 (15.1%)	301 (19.2%)	4.1 pp
Government land	45 (2%)	5 (0.3%)	-1.7 pp
Rented by two or more household	138 (6.2%)	33 (2.1%)	-4.1 pp
Communal land	161 (7.3%)	39 (2.5%)	-4.8 pp
Owned by two or more households	219 (9.9%)	77 (4.9%)	-5 pp
Owned by one household	747 (33.8%)	429 (27.4%)	-6.4 pp

### Per region

		Awdal	Bari	Nugal	Sanaag	Togdheer	Maroodi jeex	Total
Baseline	Communal land	74 (22.6%)	6 (1.7%)	6 (2.3%)	14 (2.9%)	61 (9.2%)	NA	161 (7.3%)
	Government land	40 (12.2%)	NA	3 (1.2%)	1 (0.2%)	NA	1 (0.7%)	45 (2%)
	Owned by one household	169 (51.7%)	NA	NA	NA	470 (71%)	108 (78.3%)	747 (33.8%)
	Owned by own household	NA	166 (47.6%)	178 (69%)	224 (47%)	NA	NA	568 (25.7%)
	Owned by two or more households	30 (9.2%)	26 (7.4%)	19 (7.4%)	37 (7.8%)	78 (11.8%)	29 (21%)	219 (9.9%)
	Rented by one household	11 (3.4%)	118 (33.8%)	42 (16.3%)	123 (25.8%)	39 (5.9%)	NA	333 (15.1%)
	Rented by two or more household	3 (0.9%)	33 (9.5%)	10 (3.9%)	78 (16.4%)	14 (2.1%)	NA	138 (6.2%)
Endline	Communal land	NA	3 (0.9%)	1 (0.4%)	7 (1.5%)	28 (8.3%)	NA	39 (2.5%)
	Government land	NA	1 (0.3%)	NA	2 (0.4%)	2 (0.6%)	NA	5 (0.3%)
	Owned by one household	147 (96.1%)	NA	NA	NA	241 (71.1%)	41 (97.6%)	429 (27.4%)
	Owned by own household	NA	217 (63.5%)	163 (73.1%)	303 (64.7%)	NA	NA	683 (43.6%)
	Owned by two or more households	5 (3.3%)	8 (2.3%)	7 (3.1%)	10 (2.1%)	47 (13.9%)	NA	77 (4.9%)
	Rented by one household	1 (0.7%)	99 (28.9%)	52 (23.3%)	133 (28.4%)	16 (4.7%)	NA	301 (19.2%)
	Rented by two or more household	NA	14 (4.1%)	NA	13 (2.8%)	5 (1.5%)	1 (2.4%)	33 (2.1%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
<b>Baseline</b>	Communal land	29 (8%)	38 (7.7%)	82 (14.6%)	12 (1.5%)	161 (7.3%)
	Government land	6 (1.7%)	20 (4%)	19 (3.4%)	NA	45 (2%)
	Owned by one household	265 (73%)	177 (35.8%)	305 (54.3%)	NA	747 (33.8%)
	Owned by own household	9 (2.5%)	93 (18.8%)	34 (6%)	432 (54.6%)	568 (25.7%)
	Owned by two or more households	44 (12.1%)	58 (11.7%)	62 (11%)	55 (7%)	219 (9.9%)
	Rented by one household	9 (2.5%)	69 (13.9%)	41 (7.3%)	214 (27.1%)	333 (15.1%)
	Rented by two or more household	1 (0.3%)	40 (8.1%)	19 (3.4%)	78 (9.9%)	138 (6.2%)
<b>Endline</b>	Communal land	2 (0.6%)	26 (16.6%)	3 (1.7%)	8 (0.9%)	39 (2.5%)
	Government land	NA	1 (0.6%)	1 (0.6%)	3 (0.3%)	5 (0.3%)
	Owned by one household	253 (76%)	86 (54.8%)	90 (50%)	NA	429 (27.4%)
	Owned by own household	47 (14.1%)	11 (7%)	44 (24.4%)	581 (64.8%)	683 (43.6%)
	Owned by two or more households	19 (5.7%)	16 (10.2%)	20 (11.1%)	22 (2.5%)	77 (4.9%)
	Rented by one household	10 (3%)	16 (10.2%)	18 (10%)	257 (28.7%)	301 (19.2%)
	Rented by two or more household	2 (0.6%)	1 (0.6%)	4 (2.2%)	26 (2.9%)	33 (2.1%)

**3. What are the main sources of drinking water for your household?**

Water-trucking and Barkad were the main sources of drinking water during the endline survey. The percentage of households using water –trucking as their source of drinking water increased from 15.5% to 26.9% between the baseline and endline surveys.

**General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Water-trucking	412 (15.5%)	525 (26.9%)	11.4 pp
Hand-pump	97 (3.7%)	214 (11%)	7.3 pp
Water kiosk	24 (0.9%)	29 (1.5%)	0.6 pp
Water Catchment	59 (2.2%)	51 (2.6%)	0.4 pp
Barkad	865 (32.6%)	642 (32.9%)	0.3 pp
Bottled drinking water	38 (1.4%)	29 (1.5%)	0.1 pp
Other	8 (0.3%)	7 (0.4%)	0.1 pp
Shallow Well	33 (1.2%)	16 (0.8%)	-0.4 pp
Hand Pump	24 (0.9%)	2 (0.1%)	-0.8 pp
Protected spring	88 (3.3%)	48 (2.5%)	-0.8 pp
Unprotected shallow well	294 (11.1%)	200 (10.3%)	-0.8 pp
Other Specify	44 (1.7%)	1 (0.1%)	-1.6 pp
River	57 (2.1%)	3 (0.2%)	-1.9 pp
Harvested rainwater	93 (3.5%)	10 (0.5%)	-3 pp



Unprotected spring	181 (6.8%)	32 (1.6%)	-5.2 pp
Motorized borehole	340 (12.8%)	138 (7.1%)	-5.7 pp
Don't know		2 (0.1%)	

**Per region**

		<b>Awdal</b>	<b>Bari</b>	<b>Nugal</b>	<b>Sanaag</b>	<b>Togdheer</b>	<b>Maroodi jeex</b>	<b>Total</b>
Baseline	Barkad	24 (6.5%)	88 (20.3%)	207 (66.6%)	236 (39.1%)	310 (41.3%)	NA	865 (32.6%)
	Bottled drinking water	1 (0.3%)	NA	5 (1.6%)	31 (5.1%)	1 (0.1%)	NA	38 (1.4%)
	Hand-pump	20 (5.4%)	NA	NA	NA	76 (10.1%)	1 (0.5%)	97 (3.7%)
	Hand Pump	NA	20 (4.6%)	1 (0.3%)	3 (0.5%)	NA	NA	24 (0.9%)
	Harvested rainwater	8 (2.2%)	NA	6 (1.9%)	16 (2.6%)	29 (3.9%)	34 (18.3%)	93 (3.5%)
	Motorized borehole	12 (3.2%)	190 (43.8%)	27 (8.7%)	107 (17.7%)	4 (0.5%)	NA	340 (12.8%)
	Other	2 (0.5%)	NA	NA	NA	5 (0.7%)	1 (0.5%)	8 (0.3%)
	Other Specify	NA	4 (0.9%)	5 (1.6%)	35 (5.8%)	NA	NA	44 (1.7%)
	Protected spring	8 (2.2%)	1 (0.2%)	NA	11 (1.8%)	62 (8.3%)	6 (3.2%)	88 (3.3%)
	River	56 (15.1%)	NA	NA	NA	NA	1 (0.5%)	57 (2.1%)
	Shallow Well	NA	14 (3.2%)	1 (0.3%)	18 (3%)	NA	NA	33 (1.2%)
	Unprotected shallow well	115 (31%)	NA	1 (0.3%)	12 (2%)	115 (15.3%)	51 (27.4%)	294 (11.1%)
	Unprotected spring	60 (16.2%)	7 (1.6%)	NA	15 (2.5%)	16 (2.1%)	83 (44.6%)	181 (6.8%)
	Water-trucking	64 (17.3%)	76 (17.5%)	37 (11.9%)	96 (15.9%)	131 (17.4%)	8 (4.3%)	412 (15.5%)
	Water Catchment	NA	30 (6.9%)	15 (4.8%)	14 (2.3%)	NA	NA	59 (2.2%)
	Water kiosk	1 (0.3%)	4 (0.9%)	6 (1.9%)	10 (1.7%)	2 (0.3%)	1 (0.5%)	24 (0.9%)
Endline	Barkad	2 (0.9%)	116 (31%)	113 (41.4%)	281 (48.5%)	127 (29.2%)	3 (4.1%)	642(32.9%)
	Bottled drinking water	NA	NA	NA	27 (4.7%)	2 (0.5%)	NA	29(1.5%)
	Don't know	1 (0.5%)	1 (0.3%)	NA	NA	NA	NA	2(0.1%)
	Hand-pump	20 (9.3%)	NA	NA	NA	170 (39.1%)	24 (32.9%)	214(11%)
	Hand Pump	NA	1 (0.3%)	1 (0.4%)	NA	NA	NA	2(0.1%)
	Harvested rainwater	6 (2.8%)	NA	3 (1.1%)	1 (0.2%)	NA	NA	10(0.5%)

Motorized borehole	33 (15.3%)	46 (12.3%)	19 (7%)	NA	7 (1.6%)	33 (45.2%)	138(7.1%)
Other	NA	NA	NA	NA	7 (1.6%)	NA	7(0.4%)
Other Specify	NA	1 (0.3%)	NA	NA	NA	NA	1(0.1%)
Protected spring	2 (0.9%)	1 (0.3%)	31 (11.4%)	6 (1%)	7 (1.6%)	1 (1.4%)	48(2.5%)
River	3 (1.4%)	NA	NA	NA	NA	NA	3(0.2%)
Shallow Well	NA	9 (2.4%)	1 (0.4%)	6 (1%)	NA	NA	16(0.8%)
Unprotected shallow well	88 (40.9%)	6 (1.6%)	NA	2 (0.3%)	92 (21.1%)	12 (16.4%)	200(10.3%)
Unprotected spring	29 (13.5%)	3 (0.8%)	NA	NA	NA	NA	32(1.6%)
Water-trucking	28 (13%)	188 (50.3%)	96 (35.2%)	205 (35.4%)	8 (1.8%)	NA	525(26.9%)
Water Catchment	NA	NA	2 (0.7%)	49 (8.5%)	NA	NA	51(2.6%)
Water kiosk	3 (1.4%)	2 (0.5%)	7 (2.6%)	2 (0.3%)	15 (3.4%)	NA	29(1.5%)

**Per livezone**

		Agro-pastoral	IDPs	Pastoral	Urban	Total
Baseline	Barkad	29 (6.4%)	105 (17.2%)	299 (50.1%)	432 (43.4%)	865 (32.6%)
	Bottled drinking water	NA	16 (2.6%)	2 (0.3%)	20 (2%)	38 (1.4%)
	Hand-pump	7 (1.5%)	34 (5.6%)	56 (9.4%)	NA	97 (3.7%)
	Hand Pump	1 (0.2%)	6 (1%)	6 (1%)	11 (1.1%)	24 (0.9%)
	Harvested rainwater	40 (8.8%)	33 (5.4%)	1 (0.2%)	19 (1.9%)	93 (3.5%)
	Motorized borehole	8 (1.8%)	82 (13.5%)	30 (5%)	220 (22.1%)	340 (12.8%)
	Other	NA	5 (0.8%)	3 (0.5%)	NA	8 (0.3%)
	Other Specify	1 (0.2%)	8 (1.3%)	7 (1.2%)	28 (2.8%)	44 (1.7%)
	Protected spring	9 (2%)	60 (9.9%)	9 (1.5%)	10 (1%)	88 (3.3%)
	River	21 (4.6%)	29 (4.8%)	7 (1.2%)	NA	57 (2.1%)
	Shallow Well	1 (0.2%)	4 (0.7%)	2 (0.3%)	26 (2.6%)	33 (1.2%)
	Unprotected shallow well	122 (26.8%)	85 (14%)	81 (13.6%)	6 (0.6%)	294 (11.1%)
	Unprotected spring	113 (24.8%)	14 (2.3%)	39 (6.5%)	15 (1.5%)	181 (6.8%)
	Water-trucking	98 (21.5%)	118 (19.4%)	54 (9%)	142 (14.3%)	412 (15.5%)
	Water Catchment	1 (0.2%)	NA	NA	58 (5.8%)	59 (2.2%)
	Water kiosk	5 (1.1%)	10 (1.6%)	1 (0.2%)	8 (0.8%)	24 (0.9%)
Endline	Barkad	79 (16.9%)	47 (23%)	73 (34%)	443 (41.7%)	642(32.9%)
	Bottled drinking water	1 (0.2%)	1 (0.5%)	NA	27 (2.5%)	29(1.5%)
	Don't know	1 (0.2%)	NA	NA	1 (0.1%)	2(0.1%)

Hand-pump	109 (23.3%)	21 (10.3%)	84 (39.1%)	NA	214(11%)
Hand Pump	1 (0.2%)	NA	NA	1 (0.1%)	2(0.1%)
Harvested rainwater	7 (1.5%)	NA	NA	3 (0.3%)	10(0.5%)
Motorized borehole	71 (15.2%)	8 (3.9%)	2 (0.9%)	57 (5.4%)	138(7.1%)
Other	NA	7 (3.4%)	NA	NA	7(0.4%)
Other Specify	NA	NA	NA	1 (0.1%)	1(0.1%)
Protected spring	3 (0.6%)	5 (2.5%)	8 (3.7%)	32 (3%)	48(2.5%)
River	3 (0.6%)	NA	NA	NA	3(0.2%)
Shallow Well	NA	NA	4 (1.9%)	12 (1.1%)	16(0.8%)
Unprotected shallow well	108 (23.1%)	80 (39.2%)	10 (4.7%)	2 (0.2%)	200(10.3%)
Unprotected spring	28 (6%)	1 (0.5%)	1 (0.5%)	2 (0.2%)	32(1.6%)
Water-trucking	54 (11.5%)	19 (9.3%)	30 (14%)	422 (39.7%)	525(26.9%)
Water Catchment	NA	NA	3 (1.4%)	48 (4.5%)	51(2.6%)
Water kiosk	3 (0.6%)	15 (7.4%)	NA	11 (1%)	29(1.5%)

#### **4. Household that have to pay for drinking water**

The percentage of households who must pay for drinking water increased from 64.3% to 71.7% between the baseline and endline surveys respectively. This increase was due to the 7.6pp and 2.9pp increases recorded in Nugal and Sanaag regions between the survey rounds.

##### **General**

	Baseline	Endline	Change
Yes	1422 (64.3%)	1123 (71.7%)	7.4 pp
No	789 (35.7%)	443 (28.3%)	-7.4 pp
Don't know		1 (0.1%)	

##### **Per region**

	Baseline	Endline	Change
Nugal	236 (91.5%)	221 (99.1%)	7.6 pp
Sanaag	456 (95.6%)	461 (98.5%)	2.9 pp
Bari	339 (97.1%)	331 (96.8%)	-0.3 pp
Maroodi jeex	31 (22.5%)	7 (16.7%)	-5.8 pp
Togdheer	288 (43.5%)	97 (28.6%)	-14.9 pp
Awdal	72 (22%)	6 (3.9%)	-18.1 pp
<b>Total</b>	<b>1422 (64.3%)</b>	<b>1123 (71.7%)</b>	<b>7.4 pp</b>

##### **Per livezone**

	Baseline	Endline	Change
Pastoral	187 (33.3%)	89 (49.4%)	16.1 pp
Urban	749 (94.7%)	886 (98.8%)	4.1 pp
Agro-pastoral	136 (37.5%)	82 (24.6%)	-12.9 pp
IDPs	350 (70.7%)	66 (42%)	-28.7 pp

<b>Total</b>	<b>1422 (64.3%)</b>	<b>1123 (71.7%)</b>	<b>7.4 pp</b>
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### **5. Households that have to pay for water for other uses (not drinking)**

The percentage of households who must pay for non-drinking water increased from 90.3 % to 97.3% between the baseline and endline surveys respectively. This increase was due to the 7pp and 6.2pp increases recorded in Nugal and Maroodi jeex regions respectively.

#### **General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Yes	1320 (59.7%)	1080 (68.9%)	9.2 pp
No	889 (40.2%)	487 (31.1%)	-9.1 pp
Don't know	2 (0.1%)		

#### **Per region**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Nugal	233 (90.3%)	217 (97.3%)	7 pp
Maroodi jeex	21 (15.2%)	9 (21.4%)	6.2 pp
Sanaag	447 (93.7%)	450 (96.2%)	2.5 pp
Bari	335 (96%)	319 (93.3%)	-2.7 pp
Togdheer	204 (30.8%)	73 (21.5%)	-9.3 pp
Awdal	80 (24.5%)	12 (7.8%)	-16.7 pp
<b>Total</b>	<b>1320 (59.7%)</b>	<b>1080 (68.9%)</b>	<b>9.2 pp</b>

#### **Per livezone**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Pastoral	180 (32%)	82 (45.6%)	13.6 pp
Urban	740 (93.6%)	861 (96%)	2.4 pp
Agro-pastoral	89 (24.5%)	87 (26.1%)	1.6 pp
IDPs	311 (62.8%)	50 (31.8%)	-31 pp
<b>Total</b>	<b>1320 (59.7%)</b>	<b>1080 (68.9%)</b>	<b>9.2 pp</b>

### **6. Households that have sufficient drinking water in a normal year**

In a welcome development, the percentage of households with sufficient drinking water in a normal year increased from 72.9% to 84% between the baseline and endline surveys. This increase was marked across all regions except in Maroodi jeex where they recorded 5.9pp decrease. Bari recorded the highest increase of 20.3pp i.e. from 61.9% to 82.2% between the survey rounds.

#### **General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Yes	1612 (72.9%)	1316 (84%)	11.1 pp
Don't know	3 (0.1%)	4 (0.3%)	0.2 pp
No	596 (27%)	247 (15.8%)	-11.2 pp

#### **Per region**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
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Bari	216 (61.9%)	281 (82.2%)	20.3 pp
Nugal	157 (60.9%)	171 (76.7%)	15.8 pp
Sanaag	362 (75.9%)	422 (90.2%)	14.3 pp
Togdheer	514 (77.6%)	284 (83.8%)	6.2 pp
Awdal	253 (77.4%)	127 (83%)	5.6 pp
Maroodi jeex	110 (79.7%)	31 (73.8%)	-5.9 pp
<b>Total</b>	<b>1612 (72.9%)</b>	<b>1316 (84%)</b>	<b>11.1 pp</b>

#### **Per livezone**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
IDPs	330 (66.7%)	131 (83.4%)	16.7 pp
Urban	549 (69.4%)	762 (84.9%)	15.5 pp
Agro-pastoral	293 (80.7%)	282 (84.7%)	4 pp
Pastoral	440 (78.3%)	141 (78.3%)	0 pp
<b>Total</b>	<b>1612 (72.9%)</b>	<b>1316 (84%)</b>	<b>11.1 pp</b>

### **7. Households that have access to sufficient drinking water during drought**

The percentage of households with sufficient drinking water during drought increased from 17.7% to 37.2% between the baseline and endline surveys respectively. This increase was recorded across all regions except Maroodi jeex which recorded 17.5pp decrease. Sanaag region recorded the highest increase of 34.6pp i.e. from 7.1% during baseline to 41.7% in the endline survey.

#### **General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Yes	391 (17.7%)	583 (37.2%)	19.5 pp
Don't know	4 (0.2%)	5 (0.3%)	0.1 pp
No	1816 (82.1%)	979 (62.5%)	-19.6 pp

#### **Per region**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Sanaag	34 (7.1%)	195 (41.7%)	34.6 pp
Bari	61 (17.5%)	147 (43%)	25.5 pp
Awdal	166 (50.8%)	106 (69.3%)	18.5 pp
Togdheer	50 (7.6%)	87 (25.7%)	18.1 pp
Nugal	23 (8.9%)	38 (17%)	8.1 pp
Maroodi jeex	57 (41.3%)	10 (23.8%)	-17.5 pp
<b>Total</b>	<b>391 (17.7%)</b>	<b>583 (37.2%)</b>	<b>19.5 pp</b>

#### **Per livezone**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Urban	91 (11.5%)	342 (38.1%)	26.6 pp
Agro-pastoral	114 (31.4%)	153 (45.9%)	14.5 pp
Pastoral	99 (17.6%)	54 (30%)	12.4 pp
IDPs	87 (17.6%)	34 (21.7%)	4.1 pp

<b>Total</b>	<b>391 (17.7%)</b>	<b>583 (37.2%)</b>	<b>19.5 pp</b>
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### **8. Households with sufficient water for other uses (not drinking) in a normal year**

The percentage of households with sufficient water for other uses (not drinking) in a normal year increased from 67.1% to 79% between the baseline and endline surveys. This increase was recorded across all regions with Bari region recorded the highest increase of 27pp increase i.e. from 47.6% to 74.6% between the survey rounds.

#### **General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Yes	1484 (67.1%)	1238 (79%)	11.9 pp
Don't know	4 (0.2%)	4 (0.3%)	0.1 pp
No	723 (32.7%)	325 (20.7%)	-12 pp

#### **Per region**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Bari	166 (47.6%)	255 (74.6%)	27 pp
Nugal	133 (51.6%)	148 (66.4%)	14.8 pp
Sanaag	342 (71.7%)	405 (86.5%)	14.8 pp
Awdal	257 (78.6%)	131 (85.6%)	7 pp
Maroodi jeex	101 (73.2%)	33 (78.6%)	5.4 pp
Togdheer	485 (73.3%)	266 (78.5%)	5.2 pp
<b>Total</b>	<b>1484 (67.1%)</b>	<b>1238 (79%)</b>	<b>11.9 pp</b>

#### **Per livezone**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Urban	482 (60.9%)	708 (78.9%)	18 pp
IDPs	301 (60.8%)	120 (76.4%)	15.6 pp
Agro-pastoral	280 (77.1%)	283 (85%)	7.9 pp
Pastoral	421 (74.9%)	127 (70.6%)	-4.3 pp
<b>Total</b>	<b>1484 (67.1%)</b>	<b>1238 (79%)</b>	<b>11.9 pp</b>

### **9. Households with access to sufficient water for other uses (not drinking) during drought**

The percentage of households with sufficient water for other uses (not drinking) during drought increased from 15% to 34% between the baseline and endline surveys. This increase was recorded across all regions except Maroodi jeex region which recorded 7.3pp decrease i.e. from 40.6% to 33.3% between the survey rounds. Sanaag region recorded the highest increase of 35.6pp increase i.e. from 5.2% to 40.8% between the survey rounds.

#### **General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Yes	331 (15%)	532 (34%)	19 pp
Don't know	2 (0.1%)	14 (0.9%)	0.8 pp

No	1878 (84.9%)	1021 (65.2%)	-19.7 pp
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**Per region**

	Baseline	Endline	Change
Sanaag	25 (5.2%)	191 (40.8%)	35.6 pp
Bari	30 (8.6%)	133 (38.9%)	30.3 pp
Awdal	158 (48.3%)	101 (66%)	17.7 pp
Togdheer	45 (6.8%)	76 (22.4%)	15.6 pp
Nugal	17 (6.6%)	17 (7.6%)	1 pp
Maroodi jeex	56 (40.6%)	14 (33.3%)	-7.3 pp
<b>Total</b>	<b>331 (15%)</b>	<b>532 (34%)</b>	<b>19 pp</b>

**Per livezone**

	Baseline	Endline	Change
Urban	53 (6.7%)	314 (35%)	28.3 pp
Agro-pastoral	112 (30.9%)	142 (42.6%)	11.7 pp
Pastoral	90 (16%)	46 (25.6%)	9.6 pp
IDPs	76 (15.4%)	30 (19.1%)	3.7 pp
<b>Total</b>	<b>331 (15%)</b>	<b>532 (34%)</b>	<b>19 pp</b>

**10(a). Number of times at which it is important to wash your hands**

There was slight decline in the knowledge of the important number of times the respondents washed their hands i.e. from 4.3 to 3.6 between the survey rounds. The decline was recorded across all regions.

**General**

survey	Mean	Median	N
Baseline	4.3	5	2211
Endline	3.6	4	1567

**Per region**

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Maroodi jeex	4.1	4.8	0.7	5	5	0	138	42
Bari	3.8	3.6	-0.2	4	4	0	349	342
Awdal	4.3	3.6	-0.7	5	4	-1	327	153
Togdheer	4.5	3.6	-0.9	5	4	-1	662	339
Sanaag	4.4	3.5	-0.9	5	3	-2	477	468
Nugal	4.5	3.3	-1.2	5	4	-1	258	223
	<b>4.3</b>	<b>3.6</b>	<b>-0.7</b>	<b>5</b>	<b>4</b>	<b>-1</b>	<b>2211</b>	<b>1567</b>

**Per livezone**

category	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Agro-pastoral	4.3	4	-0.3	5	5	0	363	333
Pastoral	4.4	3.7	-0.7	5	5	0	562	180
Urban	4.2	3.5	-0.7	5	3	-2	791	897
IDPs	4.3	3.1	-1.2	5	3	-2	495	157
	<b>4.3</b>	<b>3.6</b>	<b>0.7</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>2211</b>	<b>1567</b>

**10(b). Please name the 5 key times at which it is important to wash your hands?**

**General**

	Baseline	Endline	Change
Before eating	2182 (22.9%)	1554 (27.8%)	4.9 pp
After going to the toilet	1952 (20.5%)	1256 (22.4%)	1.9 pp
Before feeding a babychild	1763 (18.5%)	926 (16.5%)	-2 pp
Before preparing food	1921 (20.2%)	1006 (18%)	-2.2 pp
After cleaning a babychild's bottom	1714 (18%)	854 (15.3%)	-2.7 pp

**Per region**

	Baseline					Endline				
	After cleaning a babychild's bottom	After going to the toilet	Before eating	Before feeding a babychild	Before preparing food	After cleaning a babychild's bottom	After going to the toilet	Before eating	Before feeding a babychild	Before preparing food
Awdal	242 (17.3%)	285 (20.4%)	326 (23.4%)	247 (17.7%)	296 (21.2%)	91 (16.4%)	132 (23.8%)	151 (27.2%)	94 (16.9%)	87 (15.7%)
Bari	217 (16.6%)	307 (23.4%)	346 (26.4%)	209 (15.9%)	232 (17.7%)	196 (15.9%)	254 (20.6%)	339 (27.5%)	204 (16.5%)	240 (19.5%)
Maroodi jeex	99 (17.5%)	111 (19.6%)	137 (24.2%)	101 (17.9%)	117 (20.7%)	40 (19.7%)	40 (19.7%)	42 (20.7%)	41 (20.2%)	40 (19.7%)
Nugal	221 (19.2%)	216 (18.8%)	254 (22.1%)	221 (19.2%)	237 (20.6%)	116 (15.6%)	150 (20.2%)	222 (29.8%)	123 (16.5%)	133 (17.9%)
Sanaag	399 (18.9%)	410 (19.4%)	470 (22.2%)	406 (19.2%)	430 (20.3%)	210 (12.9%)	434 (26.7%)	463 (28.5%)	234 (14.4%)	284 (17.5%)
Togdheer	536 (17.9%)	623 (20.8%)	649 (21.7%)	579 (19.3%)	609 (20.3%)	201 (16.3%)	246 (19.9%)	337 (27.3%)	230 (18.6%)	222 (18%)
<b>Total</b>	<b>1714 (18%)</b>	<b>1952 (20.5%)</b>	<b>2182 (22.9%)</b>	<b>1763 (18.5%)</b>	<b>1921 (20.2%)</b>	<b>854(15.3%)</b>	<b>1256(22.4%)</b>	<b>1554(27.8%)</b>	<b>926(16.5%)</b>	<b>1006(18%)</b>



**Per livezone**

	Baseline					Endline				
	After cleaning a babychild's bottom	After going to the toilet	Before eating	Before feeding a babychild	Before preparing food	After cleaning a babychild's bottom	After going to the toilet	Before eating	Before feeding a babychild	Before preparing food
Agro-pastoral	283 (17.9%)	313 (19.8%)	361 (22.9%)	289 (18.3%)	331 (21%)	239 (17.9%)	281 (21%)	330 (24.7%)	244 (18.2%)	244 (18.2%)
IDPs	378 (17.7%)	448 (21%)	488 (22.9%)	391 (18.3%)	427 (20%)	57 (11.8%)	105 (21.8%)	155 (32.2%)	82 (17%)	83 (17.2%)
Pastoral	435 (17.6%)	516 (20.9%)	552 (22.4%)	461 (18.7%)	504 (20.4%)	115 (17.1%)	139 (20.7%)	179 (26.7%)	117 (17.4%)	121 (18%)
Urban	618 (18.4%)	675 (20.1%)	781 (23.3%)	622 (18.5%)	659 (19.6%)	443 (14.3%)	731 (23.5%)	890 (28.7%)	483 (15.6%)	558 (18%)
<b>Total</b>	<b>1714 (18%)</b>	<b>1952 (20.5%)</b>	<b>2182 (22.9%)</b>	<b>1763 (18.5%)</b>	<b>1921 (20.2%)</b>	<b>854 (15.3%)</b>	<b>1256 (22.4%)</b>	<b>1554 (27.8%)</b>	<b>926 (16.5%)</b>	<b>1006 (18%)</b>

**10. Where do adult household members usually defecate/dispose of feces?**

In a welcome development, the percentage of adult household members who usually defecate/dispose feces using a latrine in the house increased from 41.1% in baseline to 59.8% in the endline survey. This increase translated to marked decrease in open defecation between the survey rounds.

**General**

	Baseline	Endline	Change
Latrine in the house	990 (41.1%)	974 (59.8%)	18.7 pp
Outside near the house	478 (19.9%)	311 (19.1%)	-0.8 pp
Latrine belonging to village	85 (3.5%)	30 (1.8%)	-1.7 pp
Latrine belonging to another household	242 (10.1%)	129 (7.9%)	-2.2 pp
In the bush open space	611 (25.4%)	184 (11.3%)	-14.1 pp

**Per region**

	Baseline					Endline				
	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house
Awdal	148 (38%)	20 (5.1%)	9 (2.3%)	48 (12.3%)	164 (42.2%)	37 (19%)	1 (0.5%)	1 (0.5%)	26 (13.3%)	130 (66.7%)

Bari	25 (7.1%)	21 (5.9%)	6 (1.7%)	281 (79.6%)	20 (5.7%)	13 (3.8%)	21 (6.1%)	6 (1.7%)	291 (84.3%)	14 (4.1%)
Maroodi jeex	137 (97.2%)	1 (0.7%)	NA	1 (0.7%)	2 (1.4%)	10 (22.7%)	NA	NA	2 (4.5%)	32 (72.7%)
Nugal	9 (3.3%)	62 (23%)	21 (7.8%)	176 (65.2%)	2 (0.7%)	3 (1.3%)	28 (12.3%)	13 (5.7%)	170 (74.6%)	14 (6.1%)
Sanaag	108 (21.7%)	61 (12.3%)	13 (2.6%)	276 (55.5%)	39 (7.8%)	62 (13.1%)	35 (7.4%)	3 (0.6%)	303 (64.1%)	70 (14.8%)
Togdheer	184 (24.3%)	77 (10.2%)	36 (4.8%)	208 (27.5%)	251 (33.2%)	59 (17.2%)	44 (12.8%)	7 (2%)	182 (53.1%)	51 (14.9%)
<b>Total</b>	<b>611 (25.4%)</b>	<b>242 (10.1%)</b>	<b>85 (3.5%)</b>	<b>990 (41.1%)</b>	<b>478 (19.9%)</b>	<b>184(11.3%)</b>	<b>129(7.9%)</b>	<b>30(1.8%)</b>	<b>974(59.8%)</b>	<b>311(19.1%)</b>

**Per livezone**

	Baseline					Endline				
	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house
Agro-pastoral	227 (58.1%)	18 (4.6%)	1 (0.3%)	57 (14.6%)	88 (22.5%)	95 (25.2%)	3 (0.8%)	4 (1.1%)	101 (26.8%)	174 (46.2%)
IDPs	115 (20.5%)	87 (15.5%)	30 (5.3%)	209 (37.2%)	121 (21.5%)	8 (4.9%)	29 (17.7%)	3 (1.8%)	107 (65.2%)	17 (10.4%)
Pastoral	191 (30.1%)	32 (5%)	25 (3.9%)	149 (23.5%)	237 (37.4%)	18 (9.9%)	27 (14.8%)	5 (2.7%)	92 (50.5%)	40 (22%)
Urban	78 (9.5%)	105 (12.8%)	29 (3.5%)	575 (70.2%)	32 (3.9%)	63 (7%)	70 (7.7%)	18 (2%)	674 (74.5%)	80 (8.8%)
<b>Total</b>	<b>611 (25.4%)</b>	<b>242 (10.1%)</b>	<b>85 (3.5%)</b>	<b>990 (41.1%)</b>	<b>478 (19.9%)</b>	<b>184(11.3%)</b>	<b>129(7.9%)</b>	<b>30(1.8%)</b>	<b>974(59.8%)</b>	<b>311(19.1%)</b>

**11. Where do child household members usually defecate/dispose of feces?**

In a welcome development, the percentage of children household members who usually defecate/dispose feces using a latrine in the house increased from 38.4% in baseline to 57.7% in the endline survey. This increase translated to marked decrease in open defecation between the survey rounds.

### General

	Baseline	Endline	Change
Latrine in the house	936 (38.4%)	937 (57.7%)	19.3 pp
Latrine belonging to another household	192 (7.9%)	124 (7.6%)	-0.3 pp
Latrine belonging to village	63 (2.6%)	27 (1.7%)	-0.9 pp
In the bush open space	451 (18.5%)	155 (9.5%)	-9 pp
Outside near the house	793 (32.6%)	382 (23.5%)	-9.1 pp

### Per region

	Baseline					Endline				
	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house
Awdal	105 (27.3%)	17 (4.4%)	8 (2.1%)	39 (10.2%)	215 (56%)	39 (20.2%)	NA	NA	19 (9.8%)	135 (69.9%)
Bari	27 (7.6%)	18 (5%)	4 (1.1%)	257 (72%)	51 (14.3%)	15 (4.4%)	19 (5.5%)	6 (1.7%)	288 (83.7%)	16 (4.7%)
Maroodi jeex	65 (45.5%)	1 (0.7%)	1 (0.7%)	1 (0.7%)	75 (52.4%)	3 (6.8%)	NA	NA	2 (4.5%)	39 (88.6%)
Nugal	12 (4.4%)	52 (19.3%)	19 (7%)	172 (63.7%)	15 (5.6%)	1 (0.4%)	26 (11.3%)	12 (5.2%)	170 (73.9%)	21 (9.1%)
Sanaag	56 (10.7%)	51 (9.8%)	8 (1.5%)	273 (52.4%)	133 (25.5%)	34 (7.2%)	35 (7.4%)	1 (0.2%)	301 (64%)	99 (21.1%)
Togdheer	186 (24.5%)	53 (7%)	23 (3%)	194 (25.5%)	304 (40%)	63 (18.3%)	44 (12.8%)	8 (2.3%)	157 (45.6%)	72 (20.9%)
<b>Total</b>	<b>451 (18.5%)</b>	<b>192 (7.9%)</b>	<b>63 (2.6%)</b>	<b>936 (38.4%)</b>	<b>793 (32.6%)</b>	<b>155(9.5%)</b>	<b>124(7.6%)</b>	<b>27(1.7%)</b>	<b>937(57.7%)</b>	<b>382(23.5%)</b>

### Per livezone

	Baseline					Endline				
	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house	In the bush open space	Latrine belonging to another household	Latrine belonging to village	Latrine in the house	Outside near the house
Agro-pastoral	128 (32.7%)	16 (4.1%)	2 (0.5%)	52 (13.3%)	193 (49.4%)	88 (23.5%)	1 (0.3%)	3 (0.8%)	95 (25.4%)	187 (50%)

IDPs	82 (14.2%)	68 (11.8%)	20 (3.5%)	197 (34.1%)	211 (36.5%)	13 (8%)	27 (16.6%)	2 (1.2%)	87 (53.4%)	34 (20.9%)
Pastoral	175 (27.6%)	21 (3.3%)	17 (2.7%)	139 (21.9%)	282 (44.5%)	16 (8.7%)	27 (14.7%)	6 (3.3%)	86 (46.7%)	49 (26.6%)
Urban	66 (7.9%)	87 (10.5%)	24 (2.9%)	548 (65.9%)	107 (12.9%)	38 (4.2%)	69 (7.6%)	16 (1.8%)	669 (74%)	112 (12.4%)
<b>Total</b>	<b>451 (18.5%)</b>	<b>192 (7.9%)</b>	<b>63 (2.6%)</b>	<b>936 (38.4%)</b>	<b>793 (32.6%)</b>	<b>155(9.5%)</b>	<b>124(7.6%)</b>	<b>27(1.7%)</b>	<b>937(57.7%)</b>	<b>382(23.5%)</b>

## 12. Where does your household dispose waste?

The percentage of households who dispose their waste by either burning, use of bins or garbage collection increased by 10.8pp, 1.8pp and 3.9pp respectively between the survey rounds. This translated to a decrease in the number of households who dispose their waste in water points, open places or pits during the endline survey.

### General

	Baseline	Endline	Change
Burn	794 (30.9%)	756 (41.7%)	10.8 pp
NGO collection	11 (0.4%)	70 (3.9%)	3.5 pp
Bins/Garbage tank	18 (0.7%)	45 (2.5%)	1.8 pp
Garbage collection center	289 (11.2%)	210 (11.6%)	0.4 pp
Water point	13 (0.5%)	7 (0.4%)	-0.1 pp
Pit	483 (18.8%)	221 (12.2%)	-6.6 pp
Open place	962 (37.4%)	504 (27.8%)	-9.6 pp
River	2 (0.1%)		

### Per region

	Baseline								Endline						
	Bins/ Garbage tank	Burn	Gar bag e coll ecti on cen ter	NG O coll ecti on	Op en pla ce	Pit	Ri ve r	W at er po int	Bins/ Garb age tank	Burn	Gar bag e coll ecti on cen ter	NG O coll ecti on	Ope n plac e	Pit	Wa ter poi nt
Aw dal	3 (0.8%)	11 4 (31 .2 %)	15 (4.1 %)	NA	19 5 (53 .4 %)	28 (7. 7% )	2 (0. 5% )	8 (2. 2% )	1 (0.5%)	88 (43.3 %)	NA	NA	99 (48.8 %)	13 (6.4 %)	2 (1 %)
Bari	1 (0.3%)	14 4 (36 %)	38 (9.7 %)	NA	15 5 (39 %)	54 (13 .8 %)	NA	NA	4 (1.1%)	203 (57.3 %)	33 (9.3 %)	NA	106 (29.9 %)	5 (1.4 %)	3 (0. 8% )

		.7 (%)			.5 (%)										
Nugal	2 (0.6%)	135 (42.5%)	56 (17.6%)	NA	47 (14.8%)	78 (24.5%)	NA	NA	5 (2%)	86 (34%)	94 (37.2%)	NA	58 (22.9%)	10 (4%)	NA
San'aag	10 (1.9%)	68 (12.7%)	121 (22.5%)	4 (0.7%)	190 (35.4%)	143 (26.6%)	NA	1 (0.2%)	31 (6.4%)	155 (32%)	27 (5.6%)	61 (12.6%)	164 (33.8%)	47 (9.7%)	NA
Togdheer	2 (0.2%)	292 (35.7%)	57 (7%)	6 (0.7%)	279 (34.1%)	179 (21.9%)	NA	4 (0.5%)	4 (0.8%)	186 (39.1%)	54 (11.3%)	9 (1.9%)	77 (16.2%)	144 (30.3%)	2 (0.4%)
Maroodi Jeex	NA	41 (29.1%)	2 (1.4%)	1 (0.7%)	96 (68.1%)	1 (0.7%)	NA	NA	NA	38 (90.5%)	2 (4.8%)	NA	NA	2 (4.8%)	NA
<b>Total</b>	<b>18 (0.7%)</b>	<b>794 (30.9%)</b>	<b>289 (11.2%)</b>	<b>11 (0.4%)</b>	<b>962 (37.4%)</b>	<b>483 (18.8%)</b>	<b>2 (0.1%)</b>	<b>13 (0.5%)</b>	<b>45(2.5%)</b>	<b>756(41.7%)</b>	<b>210(11.6%)</b>	<b>70(3.9%)</b>	<b>504(27.8%)</b>	<b>221(12.2%)</b>	<b>7(0.4%)</b>

**Per livezone**

Baseline										Endline					
	Bins/ Garbage tank	Burn	Garbage collection center	NG O collection	Open place	Pit	River	Water point	Bins/ Garbage tank	Burn	Garbage collection center	NG O collection	Open place	Pit	Water point
IDPs	5 (0.9%)	155 (27.3%)	92 (16.2%)	8 (1.4%)	206 (36.3%)	10 (17.6%)	1 (0.2%)	NA	4 (2.1%)	58 (29.9%)	13 (6.7%)	9 (4.6%)	64 (33%)	46 (23.7%)	NA
Pastoral	2 (0.3%)	185 (28.5%)	32 (4.9%)	1 (0.2%)	307 (47.2%)	11 (17.1%)	1 (0.2%)	11 (1.7%)	NA	78 (39.6%)	15 (7.6%)	NA	62 (31.5%)	41 (20.8%)	1 (0.5%)
Urban	11 (1.2%)	289 (31.2%)	150 (16.2%)	2 (0.2%)	262 (28.3%)	21 (22.8%)	NA	1 (0.1%)	40 (4.2%)	394 (41.5%)	131 (13.8%)	61 (6.4%)	261 (27.5%)	60 (6.3%)	3 (0.3%)

Agro-pastoral	NA	165 (38.5%)	15 (3.5%)	NA	187 (43.6%)	61 (14.2%)	NA	1 (0.2%)	1 (0.2%)	226 (47.9%)	51 (10.8%)	NA	117 (24.8%)	74 (15.7%)	3 (0.6%)
<b>Total</b>	<b>18 (0.7%)</b>	<b>794 (30.9%)</b>	<b>289 (11.2%)</b>	<b>11 (0.4%)</b>	<b>962 (37.4%)</b>	<b>483 (18.8%)</b>	<b>2 (0.1%)</b>	<b>13 (0.5%)</b>	<b>45 (2.5%)</b>	<b>756 (41.7%)</b>	<b>210 (11.6%)</b>	<b>70 (3.9%)</b>	<b>504 (27.8%)</b>	<b>221 (12.2%)</b>	<b>7 (0.4%)</b>

## Household Resilience Capacities

### 1. Household asset score

On average, the household asset score slightly increased from 26.1 in baseline to 26.8 in the endline survey. This increase was recorded across all regions with Awdal region recording the highest increase from 42.5 in baseline to 65.3 in the endline survey.

#### General

survey	Mean	Median	N
Baseline	26.1	19	2109
Endline	26.8	20	1434

#### Per region

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Awdal	42.5	65.3	22.8	38.5	69.8	31.3	275	62
Togdheer	28.6	38.2	9.6	24.0	34.0	10.0	646	319
Bari	17.1	22.7	5.6	13.0	18.0	5.0	341	329
Maroodi jeex	48.7	50.0	1.3	47.0	47.0	0.0	125	41
Sanaag	14.0	14.9	0.9	10.0	11.5	1.5	474	460
Nugal	25.6	26.4	0.8	18.2	21.0	2.8	248	223
	<b>26.1</b>	<b>26.8</b>	<b>0.7</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>2109</b>	<b>1434</b>

#### Per livezone

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
IDPs	20.3	31.6	11.3	15.5	29.5	14.0	478	153
Agro-pastoral	43.1	50.3	7.2	39.2	48.0	8.8	336	231
Pastoral	32.7	39.4	6.7	27.5	35.2	7.7	516	158
Urban	18.1	17.7	-0.4	13.0	15.0	2.0	779	892
	<b>26.1</b>	<b>26.8</b>	<b>0.7</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>2109</b>	<b>1434</b>

## 2. Reduced coping strategy index

On average, the reduced coping strategy index decreased from 14.9 in the baseline to 10.1 in the endline survey. 4.2, 5.6, 7.1, 13.9 average decreases were marked in Togdheer, Nugal, Sanaag and Awdal regions respectively.

### General

survey	Mean	Median	N
Baseline	14.9	13	2211
Endline	10.1	7	1567

### Per region

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Maroodi jeex	5.5	9.9	4.4	1	8	7	138	42
Bari	11.3	11.3	0.0	9	9	0	349	342
Togdheer	13.8	9.6	-4.2	12	8	-4	662	339
Nugal	17.6	12.0	-5.6	16	9	-7	258	223
Sanaag	17.4	10.3	-7.1	17	5	-12	477	468
Awdal	19.4	5.5	-13.9	19	4	-15	327	153
	<b>14.9</b>	<b>10.1</b>	<b>4.8</b>	<b>13</b>	<b>7</b>	<b>6</b>	<b>2211</b>	<b>1567</b>

### Per livezone

	Baseline mean	Endline mean	Change mean	Baseline median	Endline median	Change median	Baseline N	Endline N
Agro-pastoral	11.5	9.2	-2.3	8	6	-2	363	333
Urban	14.9	10.7	-4.2	13	7	-6	791	897
Pastoral	15.6	10.0	-5.6	14	8	-6	562	180
IDPs	16.7	8.9	-7.8	15	8	-7	495	157
	<b>14.9</b>	<b>10.1</b>	<b>4.8</b>	<b>13</b>	<b>7</b>	<b>6</b>	<b>2211</b>	<b>1567</b>

## 3. What will your household do in case of serious drought?

The percentage of households who would do nothing in case of a serious drought increased from 24.1% in baseline to 31.4% in the endline survey.

### General

	Baseline	Endline	Change
Nothing	813 (24.1%)	701 (31.4%)	7.3 pp
Use of savings	88 (2.6%)	157 (7%)	4.4 pp
Migration of some household members	301 (8.9%)	241 (10.8%)	1.9 pp
Sale of assets	136 (4%)	130 (5.8%)	1.8 pp
Ask help from relatives outside the village	190 (5.6%)	159 (7.1%)	1.5 pp
Other	29 (0.9%)	20 (0.9%)	0 pp
Ask help from village	291 (8.6%)	171 (7.6%)	-1 pp
Ask help from relatives in the village	250 (7.4%)	124 (5.5%)	-1.9 pp

Ask help from Ngo/UN	420 (12.4%)	185 (8.3%)	-4.1 pp
Migration of all household members	507 (15%)	236 (10.6%)	-4.4 pp
Don't know	350 (10.4%)	112 (5%)	-5.4 pp

**Per region**

		<b>Awdal</b>	<b>Bari</b>	<b>Maroodi jeex</b>	<b>Nugal</b>	<b>Sanaag</b>	<b>Togdheer</b>	<b>Total</b>
<b>Baseline</b>	Ask help from Ngo/UN	17 (4.1%)	34 (6.1%)	49 (21.6%)	84 (19.9%)	139 (17%)	97 (10.4%)	420 (12.4%)
	Ask help from relatives in the village	18 (4.3%)	33 (5.9%)	14 (6.2%)	21 (5%)	61 (7.5%)	103 (11%)	250 (7.4%)
	Ask help from relatives outside the village	22 (5.3%)	30 (5.4%)	8 (3.5%)	28 (6.6%)	52 (6.4%)	50 (5.3%)	190 (5.6%)
	Ask help from village	24 (5.8%)	39 (7%)	17 (7.5%)	43 (10.2%)	92 (11.3%)	76 (8.1%)	291 (8.6%)
	Don't know	14 (3.4%)	152 (27.4%)	4 (1.8%)	24 (5.7%)	64 (7.8%)	92 (9.8%)	350 (10.4%)
	Migration of all household members	106 (25.5%)	67 (12.1%)	27 (11.9%)	60 (14.2%)	80 (9.8%)	167 (17.8%)	507 (15%)
	Migration of some household members	42 (10.1%)	32 (5.8%)	24 (10.6%)	25 (5.9%)	67 (8.2%)	111 (11.8%)	301 (8.9%)
	Nothing	144 (34.6%)	131 (23.6%)	35 (15.4%)	100 (23.6%)	175 (21.4%)	228 (24.3%)	813 (24.1%)
	Other	NA	17 (3.1%)	NA	2 (0.5%)	10 (1.2%)	NA	29 (0.9%)
	Sale of assets	22 (5.3%)	18 (3.2%)	7 (3.1%)	30 (7.1%)	50 (6.1%)	9 (1%)	136 (4%)
	Use of savings	7 (1.7%)	2 (0.4%)	42 (18.5%)	6 (1.4%)	27 (3.3%)	4 (0.4%)	88 (2.6%)
<b>Endline</b>	Ask help from Ngo/UN	2 (0.9%)	44 (7.9%)	22 (45.8%)	49 (11.6%)	2 (0.4%)	66 (13.4%)	185(8.3%)
	Ask help from relatives in the village	1 (0.5%)	51 (9.2%)	1 (2.1%)	43 (10.1%)	10 (2%)	18 (3.7%)	124(5.5%)
	Ask help from relatives outside the village	1 (0.5%)	64 (11.5%)	NA	62 (14.6%)	22 (4.4%)	10 (2%)	159(7.1%)
	Ask help from village	1 (0.5%)	44 (7.9%)	3 (6.2%)	60 (14.2%)	2 (0.4%)	61 (12.4%)	171(7.6%)
	Don't know	6 (2.8%)	40 (7.2%)	NA	4 (0.9%)	40 (8%)	22 (4.5%)	112(5%)
	Migration of all household members	17 (7.9%)	72 (13%)	4 (8.3%)	41 (9.7%)	58 (11.5%)	44 (8.9%)	236(10.6%)
	Migration of some household members	15 (7%)	51 (9.2%)	14 (29.2%)	43 (10.1%)	4 (0.8%)	114 (23.2%)	241(10.8%)
	Nothing	94 (43.9%)	116 (20.9%)	4 (8.3%)	72 (17%)	296 (58.8%)	119 (24.2%)	701(31.4%)
	Other	NA	6 (1.1%)	NA	10 (2.4%)	4 (0.8%)	NA	20(0.9%)
	Sale of assets	17 (7.9%)	32 (5.8%)	NA	21 (5%)	51 (10.1%)	9 (1.8%)	130(5.8%)
	Use of savings	60 (28%)	35 (6.3%)	NA	19 (4.5%)	14 (2.8%)	29 (5.9%)	157(7%)



**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
<b>Baseline</b>	Ask help from Ngo/UN	74 (14.5%)	105 (13.6%)	65 (8%)	176 (13.7%)	420 (12.4%)
	Ask help from relatives in the village	30 (5.9%)	63 (8.2%)	74 (9.1%)	83 (6.5%)	250 (7.4%)
	Ask help from relatives outside the village	18 (3.5%)	48 (6.2%)	44 (5.4%)	80 (6.2%)	190 (5.6%)
	Ask help from village	39 (7.6%)	66 (8.6%)	58 (7.2%)	128 (10%)	291 (8.6%)
	Don't know	12 (2.3%)	82 (10.6%)	94 (11.6%)	162 (12.6%)	350 (10.4%)
	Migration of all household members	127 (24.8%)	107 (13.9%)	142 (17.5%)	131 (10.2%)	507 (15%)
	Migration of some household members	41 (8%)	55 (7.1%)	113 (14%)	92 (7.2%)	301 (8.9%)
	Nothing	98 (19.1%)	207 (26.8%)	197 (24.3%)	311 (24.3%)	813 (24.1%)
	Other	NA	6 (0.8%)	2 (0.2%)	21 (1.6%)	29 (0.9%)
	Sale of assets	23 (4.5%)	24 (3.1%)	16 (2%)	73 (5.7%)	136 (4%)
	Use of savings	50 (9.8%)	8 (1%)	5 (0.6%)	25 (2%)	88 (2.6%)
<b>Endline</b>	Ask help from Ngo/UN	47 (9.6%)	55 (19.5%)	25 (9.5%)	58 (4.8%)	185(8.3%)
	Ask help from relatives in the village	26 (5.3%)	6 (2.1%)	11 (4.2%)	81 (6.7%)	124(5.5%)
	Ask help from relatives outside the village	14 (2.9%)	17 (6%)	25 (9.5%)	103 (8.6%)	159(7.1%)
	Ask help from village	17 (3.5%)	59 (20.9%)	27 (10.2%)	68 (5.7%)	171(7.6%)
	Don't know	14 (2.9%)	8 (2.8%)	10 (3.8%)	80 (6.7%)	112(5%)
	Migration of all household members	49 (10%)	26 (9.2%)	26 (9.8%)	135 (11.2%)	236(10.6%)
	Migration of some household members	57 (11.7%)	69 (24.5%)	49 (18.6%)	66 (5.5%)	241(10.8%)
	Nothing	127 (26%)	38 (13.5%)	77 (29.2%)	459 (38.2%)	701(31.4%)
	Other	2 (0.4%)	1 (0.4%)	2 (0.8%)	15 (1.2%)	20(0.9%)
	Sale of assets	38 (7.8%)	2 (0.7%)	10 (3.8%)	80 (6.7%)	130(5.8%)
	Use of savings	97 (19.9%)	1 (0.4%)	2 (0.8%)	57 (4.7%)	157(7%)

**4. What will your household do in case of serious flooding?**

The percentage of households who would do nothing in case of a serious flooding increased from 21.9% in baseline to 28.4% in the endline survey.

### General

	Baseline	Endline	Change
Nothing	713 (21.9%)	613 (28.4%)	6.5 pp
Use of savings	38 (1.2%)	122 (5.7%)	4.5 pp
Migration of some household members	193 (5.9%)	181 (8.4%)	2.5 pp
Migration of all household members	613 (18.8%)	440 (20.4%)	1.6 pp
Sale of assets	61 (1.9%)	68 (3.1%)	1.2 pp
Ask help from relatives outside the village	146 (4.5%)	109 (5%)	0.5 pp
Other	15 (0.5%)	15 (0.7%)	0.2 pp
Ask help from relatives in the village	249 (7.6%)	114 (5.3%)	-2.3 pp
Don't know	496 (15.2%)	250 (11.6%)	-3.6 pp
Ask help from village	360 (11%)	119 (5.5%)	-5.5 pp
Ask help from Ngo/UN	376 (11.5%)	128 (5.9%)	-5.6 pp

### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Ask help from Ngo/UN	21 (4.9%)	39 (7.3%)	54 (28%)	75 (17.7%)	126 (15.3%)	61 (7.2%)	376 (11.5%)
	Ask help from relatives in the village	47 (10.9%)	40 (7.5%)	8 (4.1%)	7 (1.7%)	58 (7%)	89 (10.4%)	249 (7.6%)
	Ask help from relatives outside the village	16 (3.7%)	29 (5.4%)	5 (2.6%)	32 (7.6%)	43 (5.2%)	21 (2.5%)	146 (4.5%)
	Ask help from village	40 (9.3%)	53 (9.9%)	35 (18.1%)	52 (12.3%)	93 (11.3%)	87 (10.2%)	360 (11%)
	Don't know	60 (14%)	94 (17.5%)	24 (12.4%)	60 (14.2%)	132 (16%)	126 (14.8%)	496 (15.2%)
	Migration of all household members	111 (25.8%)	101 (18.8%)	26 (13.5%)	90 (21.3%)	141 (17.1%)	144 (16.9%)	613 (18.8%)
	Migration of some household members	17 (4%)	40 (7.5%)	11 (5.7%)	16 (3.8%)	39 (4.7%)	70 (8.2%)	193 (5.9%)
	Nothing	114 (26.5%)	127 (23.7%)	25 (13%)	61 (14.4%)	136 (16.5%)	250 (29.3%)	713 (21.9%)
	Other	NA	5 (0.9%)	NA	7 (1.7%)	3 (0.4%)	NA	15 (0.5%)
	Sale of assets	NA	5 (0.9%)	NA	19 (4.5%)	32 (3.9%)	5 (0.6%)	61 (1.9%)
	Use of savings	4 (0.9%)	3 (0.6%)	5 (2.6%)	4 (0.9%)	22 (2.7%)	NA	38 (1.2%)
Endline	Ask help from Ngo/UN	4 (1.8%)	41 (7.4%)	25 (52.1%)	36 (9.3%)	2 (0.4%)	20 (4.8%)	128(5.9%)
	Ask help from relatives in the village	2 (0.9%)	44 (8%)	1 (2.1%)	30 (7.7%)	15 (2.8%)	22 (5.3%)	114(5.3%)
	Ask help from relatives outside the village	NA	50 (9.1%)	NA	54 (13.9%)	3 (0.6%)	2 (0.5%)	109(5%)
	Ask help from village	NA	47 (8.5%)	6 (12.5%)	47 (12.1%)	1 (0.2%)	18 (4.3%)	119(5.5%)
	Don't know	8 (3.6%)	60 (10.9%)	NA	20 (5.1%)	104 (19.6%)	58 (13.8%)	250(11.6%)

<b>Migration of all household members</b>	19 (8.6%)	115 (20.8%)	4 (8.3%)	83 (21.3%)	97 (18.3%)	122 (29.1%)	440(20.4%)
<b>Migration of some household members</b>	20 (9%)	32 (5.8%)	9 (18.8%)	32 (8.2%)	2 (0.4%)	86 (20.5%)	181(8.4%)
<b>Nothing</b>	86 (38.9%)	107 (19.4%)	3 (6.2%)	53 (13.6%)	296 (55.8%)	68 (16.2%)	613(28.4%)
<b>Other</b>	NA	7 (1.3%)	NA	7 (1.8%)	1 (0.2%)	NA	15(0.7%)
<b>Sale of assets</b>	18 (8.1%)	27 (4.9%)	NA	15 (3.9%)	5 (0.9%)	3 (0.7%)	68(3.1%)
<b>Use of savings</b>	64 (29%)	22 (4%)	NA	12 (3.1%)	4 (0.8%)	20 (4.8%)	122(5.7%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
<b>Baseline</b>	Ask help from Ngo/UN	75 (15.1%)	93 (12.7%)	37 (5%)	171 (13.2%)	376 (11.5%)
	Ask help from relatives in the village	72 (14.5%)	63 (8.6%)	44 (6%)	70 (5.4%)	249 (7.6%)
	Ask help from relatives outside the village	12 (2.4%)	39 (5.3%)	19 (2.6%)	76 (5.9%)	146 (4.5%)
	Ask help from village	78 (15.7%)	77 (10.5%)	48 (6.5%)	157 (12.1%)	360 (11%)
	Don't know	70 (14.1%)	88 (12%)	128 (17.4%)	210 (16.2%)	496 (15.2%)
	Migration of all household members	102 (20.5%)	132 (18%)	155 (21.1%)	224 (17.3%)	613 (18.8%)
	Migration of some household members	20 (4%)	37 (5%)	65 (8.8%)	71 (5.5%)	193 (5.9%)
	Nothing	62 (12.4%)	184 (25.1%)	230 (31.3%)	237 (18.3%)	713 (21.9%)
	Other	NA	2 (0.3%)	NA	13 (1%)	15 (0.5%)
	Sale of assets	1 (0.2%)	14 (1.9%)	5 (0.7%)	41 (3.2%)	61 (1.9%)
	Use of savings	6 (1.2%)	5 (0.7%)	4 (0.5%)	23 (1.8%)	38 (1.2%)
<b>Endline</b>	Ask help from Ngo/UN	43 (9.1%)	9 (4.5%)	27 (9.8%)	49 (4.1%)	128(5.9%)
	Ask help from relatives in the village	32 (6.7%)	6 (3%)	9 (3.3%)	67 (5.6%)	114(5.3%)
	Ask help from relatives outside the village	9 (1.9%)	13 (6.5%)	19 (6.9%)	68 (5.6%)	109(5%)
	Ask help from village	18 (3.8%)	14 (7%)	26 (9.4%)	61 (5.1%)	119(5.5%)
	Don't know	32 (6.7%)	8 (4%)	56 (20.3%)	154 (12.8%)	250(11.6%)
	Migration of all household members	55 (11.6%)	95 (47.3%)	53 (19.2%)	237 (19.6%)	440(20.4%)
	Migration of some household members	48 (10.1%)	47 (23.4%)	41 (14.9%)	45 (3.7%)	181(8.4%)
	Nothing	128 (26.9%)	9 (4.5%)	37 (13.4%)	439 (36.4%)	613(28.4%)
	Other	NA	NA	2 (0.7%)	13 (1.1%)	15(0.7%)
	Sale of assets	26 (5.5%)	NA	4 (1.4%)	38 (3.1%)	68(3.1%)
	Use of savings	84 (17.7%)	NA	2 (0.7%)	36 (3%)	122(5.7%)

**5. What will your household do in case of serious armed conflict in the area of residence?**

The percentage of households who would do nothing in case of a serious armed conflict increased from 12.9% in baseline to 23.9% in the endline survey.

### General

	Baseline	Endline	Change
Nothing	438 (12.9%)	506 (23.9%)	11 pp
Migration of some household members	247 (7.3%)	274 (13%)	5.7 pp
Use of savings	26 (0.8%)	80 (3.8%)	3 pp
Sale of assets	42 (1.2%)	43 (2%)	0.8 pp
Don't know	476 (14%)	302 (14.3%)	0.3 pp
Other Specify	27 (0.8%)	24 (1.1%)	0.3 pp
Ask help from relatives outside the village/xaafad	142 (4.2%)	65 (3.1%)	-1.1 pp
Ask help from relatives in the village/xaafad	153 (4.5%)	60 (2.8%)	-1.7 pp
Seek Medical Assistance	467 (13.8%)	245 (11.6%)	-2.2 pp
Ask help from village/xaafad	259 (7.6%)	81 (3.8%)	-3.8 pp
Ask help from Ngo/UN	243 (7.2%)	67 (3.2%)	-4 pp
Migration of all household members	868 (25.6%)	366 (17.3%)	-8.3 pp

### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Ask help from Ngo/UN	16 (3.9%)	25 (5%)	9 (4.7%)	47 (10.3%)	113 (11.8%)	33 (3.8%)	243 (7.2%)
	Ask help from relatives in the village/xaafad	6 (1.5%)	24 (4.8%)	2 (1.1%)	18 (3.9%)	73 (7.6%)	30 (3.4%)	153 (4.5%)
	Ask help from relatives outside the village/xaafad	7 (1.7%)	24 (4.8%)	1 (0.5%)	47 (10.3%)	51 (5.3%)	12 (1.4%)	142 (4.2%)
	Ask help from village/xaafad	17 (4.1%)	32 (6.4%)	4 (2.1%)	43 (9.4%)	96 (10%)	67 (7.7%)	259 (7.6%)
	Don't know	30 (7.3%)	78 (15.6%)	62 (32.6%)	68 (14.9%)	68 (7.1%)	170 (19.5%)	476 (14%)
	Migration of all household members	206 (50%)	106 (21.2%)	63 (33.2%)	72 (15.8%)	219 (22.8%)	202 (23.2%)	868 (25.6%)
	Migration of some household members	26 (6.3%)	54 (10.8%)	12 (6.3%)	13 (2.9%)	36 (3.8%)	106 (12.2%)	247 (7.3%)
	Nothing	56 (13.6%)	75 (15%)	33 (17.4%)	20 (4.4%)	54 (5.6%)	200 (23%)	438 (12.9%)
	Other Specify	NA	6 (1.2%)	NA	18 (3.9%)	3 (0.3%)	NA	27 (0.8%)
	Sale of assets	NA	8 (1.6%)	1 (0.5%)	11 (2.4%)	21 (2.2%)	1 (0.1%)	42 (1.2%)
	Seek Medical Assistance	48 (11.7%)	67 (13.4%)	1 (0.5%)	97 (21.3%)	205 (21.4%)	49 (5.6%)	467 (13.8%)
	Use of savings	NA	2 (0.4%)	2 (1.1%)	2 (0.4%)	20 (2.1%)	NA	26 (0.8%)
Endline	Ask help from Ngo/UN	1 (0.4%)	13 (2.6%)	17 (37.8%)	12 (3.1%)	NA	24 (5.3%)	67 (3.2%)

<b>Ask help from relatives in the village/xaafad</b>	1 (0.4%)	28 (5.6%)	1 (2.2%)	19 (4.9%)	3 (0.6%)	8 (1.8%)	60(2.8%)
<b>Ask help from relatives outside the village/xaafad</b>	NA	26 (5.2%)	1 (2.2%)	32 (8.3%)	2 (0.4%)	4 (0.9%)	65(3.1%)
<b>Ask help from village/xaafad</b>	1 (0.4%)	26 (5.2%)	4 (8.9%)	26 (6.7%)	1 (0.2%)	23 (5.1%)	81(3.8%)
<b>Don't know</b>	14 (5.8%)	68 (13.6%)	NA	82 (21.2%)	26 (5.3%)	112 (24.7%)	302(14.3%)
<b>Migration of all household members</b>	37 (15.4%)	94 (18.8%)	3 (6.7%)	17 (4.4%)	148 (30.3%)	67 (14.8%)	366(17.3%)
<b>Migration of some household members</b>	27 (11.2%)	103 (20.6%)	7 (15.6%)	85 (22%)	31 (6.4%)	21 (4.6%)	274(13%)
<b>Nothing</b>	67 (27.8%)	76 (15.2%)	7 (15.6%)	56 (14.5%)	204 (41.8%)	96 (21.2%)	506(23.9%)
<b>Other Specify</b>	NA	6 (1.2%)	NA	5 (1.3%)	13 (2.7%)	NA	24(1.1%)
<b>Sale of assets</b>	21 (8.7%)	6 (1.2%)	NA	9 (2.3%)	3 (0.6%)	4 (0.9%)	43(2%)
<b>Seek Medical Assistance</b>	25 (10.4%)	45 (9%)	5 (11.1%)	37 (9.6%)	55 (11.3%)	78 (17.2%)	245(11.6%)
<b>Use of savings</b>	47 (19.5%)	8 (1.6%)	NA	7 (1.8%)	2 (0.4%)	16 (3.5%)	80(3.8%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
<b>Baseline</b>	Ask help from Ngo/UN	31 (6.3%)	72 (9.3%)	22 (2.9%)	118 (8.7%)	243 (7.2%)
	Ask help from relatives in the village/xaafad	17 (3.4%)	38 (4.9%)	24 (3.1%)	74 (5.4%)	153 (4.5%)
	Ask help from relatives outside the village/xaafad	11 (2.2%)	24 (3.1%)	12 (1.6%)	95 (7%)	142 (4.2%)
	Ask help from village/xaafad	52 (10.5%)	47 (6.1%)	27 (3.5%)	133 (9.8%)	259 (7.6%)
	Don't know	80 (16.2%)	80 (10.3%)	144 (18.9%)	172 (12.7%)	476 (14%)
	Migration of all household members	189 (38.3%)	252 (32.6%)	173 (22.7%)	254 (18.7%)	868 (25.6%)
	Migration of some household members	31 (6.3%)	60 (7.8%)	81 (10.6%)	75 (5.5%)	247 (7.3%)
	Nothing	48 (9.7%)	82 (10.6%)	196 (25.7%)	112 (8.2%)	438 (12.9%)
	Other Specify	NA	3 (0.4%)	1 (0.1%)	23 (1.7%)	27 (0.8%)
	Sale of assets	1 (0.2%)	9 (1.2%)	5 (0.7%)	27 (2%)	42 (1.2%)
	Seek Medical Assistance	30 (6.1%)	104 (13.4%)	78 (10.2%)	255 (18.8%)	467 (13.8%)
	Use of savings	3 (0.6%)	3 (0.4%)	NA	20 (1.5%)	26 (0.8%)
<b>Endline</b>	Ask help from Ngo/UN	23 (4.8%)	14 (6.9%)	15 (5.3%)	15 (1.3%)	67(3.2%)
	Ask help from relatives in the village/xaafad	13 (2.7%)	3 (1.5%)	9 (3.2%)	35 (3.1%)	60(2.8%)
	Ask help from relatives outside the village/xaafad	9 (1.9%)	7 (3.4%)	16 (5.6%)	33 (2.9%)	65(3.1%)
	Ask help from village/xaafad	11 (2.3%)	20 (9.8%)	22 (7.7%)	28 (2.5%)	81(3.8%)
	Don't know	44 (9.1%)	10 (4.9%)	98 (34.4%)	150 (13.2%)	302(14.3%)
	Migration of all household members	67 (13.8%)	63 (30.9%)	14 (4.9%)	222 (19.5%)	366(17.3%)

Migration of some household members	54 (11.2%)	22 (10.8%)	25 (8.8%)	173 (15.2%)	274(13%)
Nothing	123 (25.4%)	15 (7.4%)	58 (20.4%)	310 (27.2%)	506(23.9%)
Other Specify	5 (1%)	NA	2 (0.7%)	17 (1.5%)	24(1.1%)
Sale of assets	22 (4.5%)	1 (0.5%)	3 (1.1%)	17 (1.5%)	43(2%)
Seek Medical Assistance	51 (10.5%)	49 (24%)	22 (7.7%)	123 (10.8%)	245(11.6%)
Use of savings	62 (12.8%)	NA	1 (0.4%)	17 (1.5%)	80(3.8%)

## 6. What will your household do in case of serious disease in the area of residence?

The percentage of households who would seek medical assistance in case of a serious disease in the area of residence increased from 44.8% in baseline to 53.2% in the endline survey.

### General

	Baseline	Endline	Change
Seek Medical Assistance	1652 (44.8%)	1099 (53.2%)	8.4 pp
Nothing	184 (5%)	229 (11.1%)	6.1 pp
Use of savings	26 (0.7%)	100 (4.8%)	4.1 pp
Migration of some household members	140 (3.8%)	147 (7.1%)	3.3 pp
Sale of assets	41 (1.1%)	41 (2%)	0.9 pp
Other Specify	8 (0.2%)	3 (0.1%)	-0.1 pp
Don't know	240 (6.5%)	88 (4.3%)	-2.2 pp
Ask help from relatives outside the village/xaafad	175 (4.7%)	41 (2%)	-2.7 pp
Ask help from relatives in the village/xaafad	157 (4.3%)	30 (1.5%)	-2.8 pp
Migration of all household members	316 (8.6%)	102 (4.9%)	-3.7 pp
Ask help from village/xaafad	338 (9.2%)	83 (4%)	-5.2 pp
Ask help from Ngo/UN	414 (11.2%)	103 (5%)	-6.2 pp

### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Ask help from Ngo/UN	26 (5.5%)	71 (12.9%)	46 (21.5%)	56 (11.8%)	149 (14.2%)	66 (7.1%)	414 (11.2%)
	Ask help from relatives in the village/xaafad	13 (2.8%)	17 (3.1%)	6 (2.8%)	16 (3.4%)	90 (8.6%)	15 (1.6%)	157 (4.3%)
	Ask help from relatives outside the village/xaafad	20 (4.2%)	14 (2.5%)	3 (1.4%)	50 (10.6%)	71 (6.8%)	17 (1.8%)	175 (4.7%)
	Ask help from village/xaafad	39 (8.3%)	57 (10.3%)	11 (5.1%)	44 (9.3%)	117 (11.2%)	70 (7.5%)	338 (9.2%)
	Don't know	14 (3%)	30 (5.4%)	2 (0.9%)	30 (6.3%)	68 (6.5%)	96 (10.3%)	240 (6.5%)
	Migration of all household members	65 (13.8%)	44 (8%)	8 (3.7%)	43 (9.1%)	84 (8%)	72 (7.7%)	316 (8.6%)
	Migration of some household members	27 (5.7%)	31 (5.6%)	5 (2.3%)	11 (2.3%)	33 (3.2%)	33 (3.5%)	140 (3.8%)

	<b>Nothing</b>	12 (2.5%)	3 (0.5%)	5 (2.3%)	15 (3.2%)	58 (5.5%)	91 (9.7%)	184 (5%)
	<b>Other Specify</b>	NA	1 (0.2%)	NA	7 (1.5%)	NA	NA	8 (0.2%)
	<b>Sale of assets</b>	NA	2 (0.4%)	2 (0.9%)	18 (3.8%)	17 (1.6%)	2 (0.2%)	41 (1.1%)
	<b>Seek Medical Assistance</b>	256 (54.2%)	281 (50.9%)	125 (58.4%)	179 (37.8%)	339 (32.4%)	472 (50.5%)	1652 (44.8%)
	<b>Use of savings</b>	NA	1 (0.2%)	1 (0.5%)	4 (0.8%)	20 (1.9%)	NA	26 (0.7%)
<b>Endline</b>	<b>Ask help from Ngo/UN</b>	NA	9 (2.1%)	22 (46.8%)	15 (4.2%)	1 (0.2%)	56 (10.8%)	103(5%)
	<b>Ask help from relatives in the village/xaafad</b>	NA	8 (1.9%)	NA	13 (3.6%)	1 (0.2%)	8 (1.5%)	30(1.5%)
	<b>Ask help from relatives outside the village/xaafad</b>	NA	9 (2.1%)	NA	24 (6.6%)	2 (0.4%)	6 (1.2%)	41(2%)
	<b>Ask help from village/xaafad</b>	NA	5 (1.2%)	5 (10.6%)	24 (6.6%)	1 (0.2%)	48 (9.3%)	83(4%)
	<b>Don't know</b>	36 (14.8%)	6 (1.4%)	NA	10 (2.8%)	4 (0.8%)	32 (6.2%)	88(4.3%)
	<b>Migration of all household members</b>	20 (8.2%)	45 (10.7%)	1 (2.1%)	17 (4.7%)	10 (2.1%)	9 (1.7%)	102(4.9%)
	<b>Migration of some household members</b>	26 (10.7%)	32 (7.6%)	6 (12.8%)	62 (17.2%)	10 (2.1%)	11 (2.1%)	147(7.1%)
	<b>Nothing</b>	73 (29.9%)	35 (8.4%)	4 (8.5%)	5 (1.4%)	87 (18.2%)	25 (4.8%)	229(11.1%)
	<b>Other Specify</b>	NA	NA	NA	3 (0.8%)	NA	NA	3(0.1%)
	<b>Sale of assets</b>	24 (9.8%)	5 (1.2%)	1 (2.1%)	8 (2.2%)	1 (0.2%)	2 (0.4%)	41(2%)
	<b>Seek Medical Assistance</b>	17 (7%)	257 (61.3%)	8 (17%)	175 (48.5%)	359 (75.3%)	283 (54.6%)	1099(53.2 %)
	<b>Use of savings</b>	48 (19.7%)	8 (1.9%)	NA	5 (1.4%)	1 (0.2%)	38 (7.3%)	100(4.8%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
<b>Baseline</b>	Ask help from Ngo/UN	72 (12.7%)	114 (13.1%)	49 (6.2%)	179 (12.3%)	414 (11.2%)
	Ask help from relatives in the village/xaafad	18 (3.2%)	41 (4.7%)	19 (2.4%)	79 (5.4%)	157 (4.3%)
	Ask help from relatives outside the village/xaafad	17 (3%)	35 (4%)	24 (3%)	99 (6.8%)	175 (4.7%)
	Ask help from village/xaafad	37 (6.5%)	83 (9.5%)	54 (6.8%)	164 (11.3%)	338 (9.2%)
	Don't know	10 (1.8%)	64 (7.3%)	64 (8.1%)	102 (7%)	240 (6.5%)
	Migration of all household members	59 (10.4%)	83 (9.5%)	75 (9.4%)	99 (6.8%)	316 (8.6%)
	Migration of some household members	28 (4.9%)	20 (2.3%)	37 (4.7%)	55 (3.8%)	140 (3.8%)
	Nothing	9 (1.6%)	36 (4.1%)	73 (9.2%)	66 (4.5%)	184 (5%)
	Other Specify	NA	2 (0.2%)	NA	6 (0.4%)	8 (0.2%)
	Sale of assets	4 (0.7%)	11 (1.3%)	3 (0.4%)	23 (1.6%)	41 (1.1%)
	Seek Medical Assistance	312 (54.8%)	378 (43.4%)	396 (49.9%)	566 (38.8%)	1652 (44.8%)
	Use of savings	3 (0.5%)	4 (0.5%)	NA	19 (1.3%)	26 (0.7%)
<b>Endline</b>	Ask help from Ngo/UN	34 (6.7%)	35 (14.5%)	20 (7.6%)	14 (1.3%)	103(5%)
	Ask help from relatives in the village/xaafad	4 (0.8%)	6 (2.5%)	3 (1.1%)	17 (1.6%)	30(1.5%)



Ask help from relatives outside the village/xaafad	4 (0.8%)	4 (1.7%)	11 (4.2%)	22 (2.1%)	41 (2%)
Ask help from village/xaafad	10 (2%)	38 (15.7%)	19 (7.3%)	16 (1.5%)	83 (4%)
Don't know	36 (7.1%)	2 (0.8%)	34 (13%)	16 (1.5%)	88 (4.3%)
Migration of all household members	36 (7.1%)	7 (2.9%)	4 (1.5%)	55 (5.2%)	102 (4.9%)
Migration of some household members	42 (8.3%)	7 (2.9%)	10 (3.8%)	88 (8.3%)	147 (7.1%)
Nothing	81 (16%)	6 (2.5%)	26 (9.9%)	116 (11%)	229 (11.1%)
Other Specify	NA	NA	NA	3 (0.3%)	3 (0.1%)
Sale of assets	27 (5.3%)	1 (0.4%)	4 (1.5%)	9 (0.9%)	41 (2%)
Seek Medical Assistance	146 (28.9%)	136 (56.2%)	128 (48.9%)	689 (65.2%)	1099 (53.2%)
Use of savings	85 (16.8%)	NA	3 (1.1%)	12 (1.1%)	100 (4.8%)

## Community Resilience Capacities

### 1. In your opinion, for which shock is your village/XAAFAD most able to assist its members?

37.6% and 26.5% of the respondents believed their villages are able to assist them in times of lack of food and lack of water respectively during the endline survey. The percentage of households that believe their village is most able to assist in times of lack of food and flooding shocks increased by 4.7pp and 3.2pp respectively between the survey rounds.

#### General

	Baseline	Endline	Change
Lack of food	962 (32.9%)	764 (37.6%)	4.7 pp
Flooding	120 (4.1%)	148 (7.3%)	3.2 pp
Don't know	725 (24.8%)	509 (25%)	0.2 pp
Lack of water	781 (26.7%)	539 (26.5%)	-0.2 pp
Drought	154 (5.3%)	64 (3.1%)	-2.2 pp
Other Specify	73 (2.5%)	7 (0.3%)	-2.2 pp
<b>Other</b>	<b>107 (3.7%)</b>	<b>3 (0.1%)</b>	<b>-3.6 pp</b>

#### Per region

					Baseline					Endline				
	Don't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify	Don't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify
Awdal	155 (40.7%)	13 (3.4%)	23 (6%)	111 (29.1%)	58 (15.2%)	21 (5.5%)	NA	9 (3.9%)	19 (8.3%)	7 (3%)	132 (57.4%)	62 (27%)	1 (0.4%)	NA
Bari	174 (39.8%)	5 (1.1%)	8 (1.8%)	122 (27.9%)	98 (22.4%)	NA	30 (6.9%)	110 (25.9%)	18 (4.2%)	35 (8.2%)	155 (36.5%)	103 (24.2%)	NA	4 (0.9%)



Marodi jeex	72 (40%)	40 (22.2%)	20 (11.1%)	37 (20.6%)	5 (2.8%)	6 (3.3%)	NA	NA	13 (26.5%)	24 (49%)	6 (12.2%)	6 (12.2%)	NA	NA
Nugal	72 (19.7%)	34 (9.3%)	15 (4.1%)	99 (27%)	122 (33.3%)	NA	24 (6.6%)	65 (22.8%)	NA	31 (10.9%)	112 (39.3%)	77 (27%)	NA	NA
Sanaag	119 (17.4%)	38 (5.6%)	29 (4.2%)	235 (34.4%)	243 (35.6%)	NA	19 (2.8%)	197 (35.4%)	5 (0.9%)	19 (3.4%)	211 (37.9%)	121 (21.8%)	NA	3 (0.5%)
Togdheer	133 (15.2%)	24 (2.7%)	25 (2.9%)	358 (40.9%)	255 (29.1%)	80 (9.1%)	NA	128 (26.2%)	9 (1.8%)	32 (6.5%)	148 (30.3%)	170 (34.8%)	2 (0.4%)	NA
<b>Total</b>	<b>725 (24.8%)</b>	<b>154 (5.3%)</b>	<b>120 (4.1%)</b>	<b>962 (32.9%)</b>	<b>781 (26.7%)</b>	<b>107 (3.7%)</b>	<b>73 (2.5%)</b>	<b>509 (25%)</b>	<b>64 (3.1%)</b>	<b>148 (7.3%)</b>	<b>764 (37.6%)</b>	<b>539 (26.5%)</b>	<b>3 (0.1%)</b>	<b>7 (0.3%)</b>

#### Per livezone

	Don't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify	Don't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify
Agr o-pastoral	142 (32.6%)	40 (9.2%)	28 (6.4%)	164 (37.6%)	39 (8.9%)	19 (4.4%)	4 (0.9%)	32 (6.9%)	40 (8.6%)	53 (11.4%)	194 (41.8%)	144 (31%)	1 (0.2%)	NA
IDPs	142 (21.5%)	32 (4.8%)	36 (5.4%)	210 (31.7%)	198 (29.9%)	29 (4.4%)	15 (2.3%)	43 (16.6%)	3 (1.2%)	13 (5%)	100 (38.6%)	98 (37.8%)	2 (0.8%)	NA
Pastoral	197 (27.6%)	25 (3.5%)	23 (3.2%)	221 (31%)	180 (25.2%)	59 (8.3%)	9 (1.3%)	92 (39.1%)	5 (2.1%)	6 (2.6%)	75 (31.9%)	57 (24.3%)	NA	NA
Urban	244 (22%)	57 (5.1%)	33 (3%)	367 (33.1%)	364 (32.8%)	NA	45 (4.1%)	342 (31.8%)	16 (1.5%)	76 (7.1%)	395 (36.7%)	240 (22.3%)	NA	7 (0.7%)
<b>Total</b>	<b>725 (24.8%)</b>	<b>154 (5.3%)</b>	<b>120 (4.1%)</b>	<b>962 (32.9%)</b>	<b>781 (26.7%)</b>	<b>107 (3.7%)</b>	<b>73 (2.5%)</b>	<b>509 (25%)</b>	<b>64 (3.1%)</b>	<b>148 (7.3%)</b>	<b>764 (37.6%)</b>	<b>539 (26.5%)</b>	<b>3 (0.1%)</b>	<b>7 (0.3%)</b>

## 2. In your opinion, for which shock is your village/XAAFAD most Unable to assist its members?

40.5% and 23% of the respondents believed their villages are unable to assist them in times of drought and flooding respectively during the endline survey.

#### General

	Baseline	Endline	Change
Drought	1603 (34.5%)	1107 (40.5%)	6 pp

Flooding	874 (18.8%)	627 (23%)	4.2 pp
Don't know	316 (6.8%)	249 (9.1%)	2.3 pp
Other Specify	28 (0.6%)	10 (0.4%)	-0.2 pp
Other	54 (1.2%)	3 (0.1%)	-1.1 pp
Lack of water	896 (19.3%)	405 (14.8%)	-4.5 pp
Lack of food	872 (18.8%)	331 (12.1%)	-6.7 pp

#### Per region

	Do n't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify	Don't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify
Awdal	36 (4.6%)	261 (33.7%)	151 (19.5%)	164 (21.2%)	151 (19.5%)	12 (1.5%)	NA	9 (3%)	99 (33.4%)	97 (32.8%)	48 (16.2%)	42 (14.2%)	1 (0.3%)	NA
Bari	97 (13.7%)	225 (31.8%)	137 (19.4%)	106 (15%)	126 (17.8%)	NA	16 (2.3%)	32 (5.3%)	256 (42.6%)	166 (27.6%)	56 (9.3%)	85 (14.1%)	NA	6 (1%)
Maroodi jeex	27 (9%)	94 (31.3%)	50 (16.7%)	67 (22.3%)	61 (20.3%)	1 (0.3%)	NA	NA	10 (20%)	26 (52%)	8 (16%)	6 (12%)	NA	NA
Nugal	30 (5.5%)	172 (31.5%)	92 (16.8%)	119 (21.8%)	129 (23.6%)	NA	4 (0.7%)	13 (3.5%)	198 (52.7%)	78 (20.7%)	29 (7.7%)	58 (15.4%)	NA	NA
Sanaag	63 (6.5%)	353 (36.2%)	253 (25.9%)	132 (13.5%)	166 (17%)	NA	8 (0.8%)	111 (13.2%)	320 (38%)	162 (19.3%)	92 (10.9%)	152 (18.1%)	NA	4 (0.5%)
Togdheer	63 (4.7%)	498 (37.2%)	191 (14.3%)	284 (21.2%)	263 (19.6%)	41 (3.1%)	NA	84 (14.8%)	224 (39.4%)	98 (17.3%)	98 (17.3%)	62 (10.9%)	2 (0.4%)	NA
<b>Total</b>	<b>316 (6.8%)</b>	<b>1603 (34.5%)</b>	<b>874 (18.8%)</b>	<b>872 (18.8%)</b>	<b>896 (19.3%)</b>	<b>54 (1.2%)</b>	<b>28 (0.6%)</b>	<b>249 (9.1%)</b>	<b>1107 (40.5%)</b>	<b>627 (23%)</b>	<b>331 (12.1%)</b>	<b>405 (14.8%)</b>	<b>3 (0.1%)</b>	<b>10 (0.4%)</b>

#### Per livezone

	Baseline							Endline						
	Do n't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify	Don't know	Drought	Flooding	Lack of food	Lack of water	Other	Other Specify
Agr o-pastoral	42 (5.5%)	292 (38.2%)	123 (16.1%)	144 (18.8%)	158 (20.7%)	4 (0.5%)	1 (0.1%)	20 (3.5%)	206 (35.8%)	193 (33.6%)	91 (15.8%)	62 (10.8%)	2 (0.3%)	1 (0.2%)

IDPs	89 (8.8%)	342 (33.9%)	171 (16.9%)	187 (18.5%)	195 (19.3%)	21 (2.1%)	5 (0.5%)	9 (3%)	146 (48%)	54 (17.8%)	51 (16.8%)	43 (14.1%)	1 (0.3%)	NA
Pastoral	71 (5.7%)	398 (32%)	214 (17.2%)	289 (23.2%)	242 (19.4%)	29 (2.3%)	2 (0.2%)	78 (29.8%)	95 (36.3%)	42 (16%)	21 (8%)	25 (9.5%)	NA	1 (0.4%)
Urban	114 (7%)	571 (35.2%)	366 (22.5%)	252 (15.5%)	301 (18.5%)	NA	20 (1.2%)	142 (8.9%)	660 (41.5%)	338 (21.2%)	168 (10.6%)	275 (17.3%)	NA	8 (0.5%)
<b>Total</b>	<b>316 (6.8%)</b>	<b>1603 (34.5%)</b>	<b>874 (18.8%)</b>	<b>872 (18.8%)</b>	<b>896 (19.3%)</b>	<b>54 (1.2%)</b>	<b>28 (0.6%)</b>	<b>249 (9.1%)</b>	<b>1107 (40.5%)</b>	<b>627 (23%)</b>	<b>331 (12.1%)</b>	<b>405 (14.8%)</b>	<b>3 (0.1%)</b>	<b>10 (0.4%)</b>

### 3. Do you agree with this statement: “My village/XAAFAD is capable of assisting households in difficulty”?

In a welcome development, the percentage of respondents that agree that their village is capable of assisting households in difficulty increased from 31.1% in baseline to 46.6% in the endline survey.

#### General

	Baseline	Endline	Change
Agree	688 (31.1%)	731 (46.6%)	15.5 pp
Neutral (neither agree nor disagree)	315 (14.2%)	204 (13%)	-1.2 pp
Strongly agree	581 (26.3%)	387 (24.7%)	-1.6 pp
Strongly disagree	95 (4.3%)	38 (2.4%)	-1.9 pp
Don't know	186 (8.4%)	50 (3.2%)	-5.2 pp
Disagree	346 (15.6%)	157 (10%)	-5.6 pp

#### Per region

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree
Awda	54 (16.5%)	72 (22%)	32 (9.8%)	99 (30.3%)	30 (9.2%)	40 (12.2%)	45 (29.4%)	6 (3.9%)	3 (2%)	36 (23.5%)	63 (41.2%)	NA
Bari	102 (29.2%)	51 (14.6%)	78 (22.3%)	41 (11.7%)	68 (19.5%)	9 (2.6%)	134 (39.2%)	59 (17.3%)	16 (4.7%)	57 (16.7%)	62 (18.1%)	14 (4.1%)

Maro odi jeex	45 (32.6%)	47 (34.1%)	23 (16.7%)	12 (8.7%)	5 (3.6%)	6 (4.3%)	9 (21.4%)	2 (4.8%)	NA	11 (26.2%)	20 (47.6%)	NA
Nugal	67 (26%)	22 (8.5%)	13 (5%)	17 (6.6%)	121 (46.9%)	18 (7%)	83 (37.2%)	26 (11.7%)	12 (5.4%)	27 (12.1%)	64 (28.7%)	11 (4.9%)
Sana ag	190 (39.8%)	20 (4.2%)	26 (5.5%)	46 (9.6%)	188 (39.4%)	7 (1.5%)	315 (67.3%)	48 (10.3%)	7 (1.5%)	11 (2.4%)	75 (16%)	12 (2.6%)
Togd heer	230 (34.7%)	134 (20.2%)	14 (2.1%)	100 (15.1%)	169 (25.5%)	15 (2.3%)	145 (42.8%)	16 (4.7%)	12 (3.5%)	62 (18.3%)	103 (30.4%)	1 (0.3%)
<b>Total</b>	<b>688 (31.1%)</b>	<b>346 (15.6%)</b>	<b>186 (8.4%)</b>	<b>315 (14.2%)</b>	<b>581 (26.3%)</b>	<b>95 (4.3%)</b>	<b>731(46.6%)</b>	<b>157(10%)</b>	<b>50(3.2%)</b>	<b>204(13%)</b>	<b>387(24.7%)</b>	<b>38(2.4%)</b>

**Per livezone**

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree
Agro - pastoral	128 (35.3%)	72 (19.8%)	39 (10.7%)	68 (18.7%)	29 (8%)	27 (7.4%)	95 (28.5%)	18 (5.4%)	10 (3%)	99 (29.7%)	107 (32.1%)	4 (1.2%)
IDPs	139 (28.1%)	73 (14.7%)	39 (7.9%)	76 (15.4%)	147 (29.7%)	21 (4.2%)	76 (48.4%)	11 (7%)	1 (0.6%)	10 (6.4%)	58 (36.9%)	1 (0.6%)
Pastoral	165 (29.4%)	132 (23.5%)	27 (4.8%)	101 (18%)	112 (19.9%)	25 (4.4%)	83 (46.1%)	13 (7.2%)	8 (4.4%)	12 (6.7%)	63 (35%)	1 (0.6%)
Urban	256 (32.4%)	69 (8.7%)	81 (10.2%)	70 (8.8%)	293 (37%)	22 (2.8%)	477 (53.2%)	115 (12.8%)	31 (3.5%)	83 (9.3%)	159 (17.7%)	32 (3.6%)
<b>Total</b>	<b>688 (31.1%)</b>	<b>346 (15.6%)</b>	<b>186 (8.4%)</b>	<b>315 (14.2%)</b>	<b>581 (26.3%)</b>	<b>95 (4.3%)</b>	<b>731(46.6%)</b>	<b>157(10%)</b>	<b>50(3.2%)</b>	<b>204(13%)</b>	<b>387(24.7%)</b>	<b>38(2.4%)</b>

**4. Do you agree with this statement: “my village/xaafad is capable of taking care of the assets of the village/xaafad (e.g. health center; school; water points; roads)”?**

In a welcome development, the percentage of respondents that agree that their village is capable of taking care of the assets of the village increased from 32.2% in baseline to 43.1% in the endline survey.

### General

	Baseline	Endline	Change
Agree	712 (32.2%)	675 (43.1%)	10.9 pp
Strongly agree	777 (35.1%)	643 (41%)	5.9 pp
Strongly disagree	66 (3%)	24 (1.5%)	-1.5 pp
Disagree	196 (8.9%)	115 (7.3%)	-1.6 pp
Neutral (neither agree nor disagree)	272 (12.3%)	91 (5.8%)	-6.5 pp
Don't know	188 (8.5%)	19 (1.2%)	-7.3 pp

### Per region

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree
Awda I	74 (22.6%)	54 (16.5%)	44 (13.5%)	51 (15.6%)	88 (26.9%)	16 (4.9%)	51 (33.3%)	2 (1.3%)	2 (1.3%)	27 (17.6%)	71 (46.4%)	NA
Bari	122 (35%)	14 (4%)	54 (15.5%)	36 (10.3%)	104 (29.8%)	19 (5.4%)	139 (40.6%)	33 (9.6%)	3 (0.9%)	23 (6.7%)	138 (40.4%)	6 (1.8%)
Maroodi jeex	70 (50.7%)	4 (2.9%)	3 (2.2%)	39 (28.3%)	22 (15.9%)	NA	5 (11.9%)	20 (47.6%)	NA	7 (16.7%)	10 (23.8%)	NA
Nugal	46 (17.8%)	23 (8.9%)	12 (4.7%)	9 (3.5%)	149 (57.8%)	19 (7.4%)	88 (39.5%)	11 (4.9%)	NA	18 (8.1%)	104 (46.6%)	2 (0.9%)
Sanaag	162 (34%)	27 (5.7%)	49 (10.3%)	58 (12.2%)	178 (37.3%)	3 (0.6%)	271 (57.9%)	43 (9.2%)	7 (1.5%)	7 (1.5%)	125 (26.7%)	15 (3.2%)
Togdheer	238 (36%)	74 (11.2%)	26 (3.9%)	79 (11.9%)	236 (35.6%)	9 (1.4%)	121 (35.7%)	6 (1.8%)	7 (2.1%)	9 (2.7%)	195 (57.5%)	1 (0.3%)
<b>Total</b>	<b>712 (32.2%)</b>	<b>196 (8.9%)</b>	<b>188 (8.5%)</b>	<b>272 (12.3%)</b>	<b>777 (35.1%)</b>	<b>66 (3%)</b>	<b>675 (43.1%)</b>	<b>115 (7.3%)</b>	<b>19 (1.2%)</b>	<b>91 (5.8%)</b>	<b>643 (41%)</b>	<b>24 (1.5%)</b>

### Per livezone

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree

				disagree)						disagree)		
Agro-pastoral	121 (33.3%)	33 (9.1%)	33 (9.1%)	83 (22.9%)	86 (23.7%)	7 (1.9%)	125 (37.5%)	33 (9.9%)	4 (1.2%)	41 (12.3%)	127 (38.1%)	3 (0.9%)
IDPs	139 (28.1%)	41 (8.3%)	45 (9.1%)	59 (11.9%)	202 (40.8%)	9 (1.8%)	46 (29.3%)	3 (1.9%)	NA	4 (2.5%)	103 (65.6%)	1 (0.6%)
Pastoral	214 (38.1%)	74 (13.2%)	35 (6.2%)	62 (11%)	163 (29%)	14 (2.5%)	59 (32.8%)	5 (2.8%)	5 (2.8%)	8 (4.4%)	103 (57.2%)	NA
Urban	238 (30.1%)	48 (6.1%)	75 (9.5%)	68 (8.6%)	326 (41.2%)	36 (4.6%)	445 (49.6%)	74 (8.2%)	10 (1.1%)	38 (4.2%)	310 (34.6%)	20 (2.2%)
<b>Total</b>	<b>712 (32.2%)</b>	<b>196 (8.9%)</b>	<b>188 (8.5%)</b>	<b>272 (12.3%)</b>	<b>777 (35.1%)</b>	<b>66 (3%)</b>	<b>675(43.1%)</b>	<b>115(7.3%)</b>	<b>19(1.2%)</b>	<b>91(5.8%)</b>	<b>643(41%)</b>	<b>24(1.5%)</b>

### 5. Do you agree with this statement: "My village is a safe place"?

The percentage of respondents that agree that their village is a safe place increased from 28.3% in baseline to 40.7% in the endline survey.

#### General

	Baseline	Endline	Change
Agree	625 (28.3%)	638 (40.7%)	12.4 pp
Strongly disagree	5 (0.2%)	2 (0.1%)	-0.1 pp
Don't know	8 (0.4%)	2 (0.1%)	-0.3 pp
Disagree	37 (1.7%)	20 (1.3%)	-0.4 pp
Neutral (neither agree nor disagree)	100 (4.5%)	36 (2.3%)	-2.2 pp
Strongly agree	1436 (64.9%)	869 (55.5%)	-9.4 pp

#### Per region

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree
Awdal	45 (13.8%)	2 (0.6%)	NA	26 (8%)	254 (77.7%)	NA	35 (22.9%)	NA	1 (0.7%)	9 (5.9%)	108 (70.6%)	NA
Bari	106 (30.4%)	23 (6.6%)	3 (0.9%)	30 (8.6%)	184 (52.7%)	3 (0.9%)	96 (28.1%)	6 (1.8%)	NA	9 (2.6%)	229 (67%)	2 (0.6%)

Maroodi jeex	59 (42.8%)	3 (2.2%)	NA	25 (18.1%)	51 (37%)	NA	7 (16.7%)	NA	NA	1 (2.4%)	34 (81%)	NA
Nugal	37 (14.3%)	2 (0.8%)	NA	1 (0.4%)	216 (83.7%)	2 (0.8%)	68 (30.5%)	2 (0.9%)	NA	1 (0.4%)	152 (68.2%)	NA
Sanaag	128 (26.8%)	NA	3 (0.6%)	7 (1.5%)	339 (71.1%)	NA	299 (63.9%)	11 (2.4%)	NA	6 (1.3%)	152 (32.5%)	NA
Togdheer	250 (37.8%)	7 (1.1%)	2 (0.3%)	11 (1.7%)	392 (59.2%)	NA	133 (39.2%)	1 (0.3%)	1 (0.3%)	10 (2.9%)	194 (57.2%)	NA
<b>Total</b>	<b>625 (28.3%)</b>	<b>37 (1.7%)</b>	<b>8 (0.4%)</b>	<b>100 (4.5%)</b>	<b>1436 (64.9%)</b>	<b>5 (0.2%)</b>	<b>638(40.7%)</b>	<b>20(1.3%)</b>	<b>2(0.1%)</b>	<b>36(2.3%)</b>	<b>869(55.5%)</b>	<b>2(0.1%)</b>

**Per livezone**

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree
Agropastoral	89 (24.5%)	3 (0.8%)	NA	30 (8.3%)	241 (66.4%)	NA	104 (31.2%)	NA	1 (0.3%)	13 (3.9%)	215 (64.6%)	NA
IDPs	124 (25.1%)	10 (2%)	5 (1%)	25 (5.1%)	329 (66.5%)	2 (0.4%)	68 (43.3%)	NA	NA	6 (3.8%)	83 (52.9%)	NA
Pastoral	212 (37.7%)	7 (1.2%)	3 (0.5%)	26 (4.6%)	314 (55.9%)	NA	51 (28.3%)	2 (1.1%)	1 (0.6%)	4 (2.2%)	122 (67.8%)	NA
Urban	200 (25.3%)	17 (2.1%)	NA	19 (2.4%)	552 (69.8%)	3 (0.4%)	415 (46.3%)	18 (2%)	NA	13 (1.4%)	449 (50.1%)	2 (0.2%)
<b>Total</b>	<b>625 (28.3%)</b>	<b>37 (1.7%)</b>	<b>8 (0.4%)</b>	<b>100 (4.5%)</b>	<b>1436 (64.9%)</b>	<b>5 (0.2%)</b>	<b>638(40.7%)</b>	<b>20(1.3%)</b>	<b>2(0.1%)</b>	<b>36(2.3%)</b>	<b>869(55.5%)</b>	<b>2(0.1%)</b>

**6. Do you agree with this statement: "my village/xaafad is capable of solving disputes between its members"?**

The percentage of respondents that agree that their village is capable disputes between its members increased from 40% in baseline to 51.1% in the endline survey.

**General**

	Baseline	Endline	Change
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Agree	884 (40%)	800 (51.1%)	11.1 pp
Disagree	31 (1.4%)	28 (1.8%)	0.4 pp
Strongly disagree	10 (0.5%)	9 (0.6%)	0.1 pp
Neutral (neither agree nor disagree)	144 (6.5%)	50 (3.2%)	-3.3 pp
Strongly agree	1026 (46.4%)	671 (42.8%)	-3.6 pp
Don't know	116 (5.2%)	9 (0.6%)	-4.6 pp

**Per region**

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree
Awdal	87 (26.6%)	6 (1.8%)	21 (6.4%)	63 (19.3%)	147 (45%)	3 (0.9%)	53 (34.6%)	NA	NA	24 (15.7%)	76 (49.7%)	NA
Bari	132 (37.8%)	10 (2.9%)	51 (14.6%)	26 (7.4%)	128 (36.7%)	2 (0.6%)	162 (47.4%)	11 (3.2%)	2 (0.6%)	14 (4.1%)	153 (44.7%)	NA
Maroodi jeex	101 (73.2%)	1 (0.7%)	NA	NA	36 (26.1%)	NA	7 (16.7%)	NA	NA	1 (2.4%)	34 (81%)	NA
Nugal	65 (25.2%)	3 (1.2%)	19 (7.4%)	5 (1.9%)	162 (62.8%)	4 (1.6%)	88 (39.5%)	9 (4%)	NA	2 (0.9%)	115 (51.6%)	9 (4%)
Sanaag	173 (36.3%)	NA	19 (4%)	12 (2.5%)	272 (57%)	1 (0.2%)	321 (68.6%)	7 (1.5%)	4 (0.9%)	4 (0.9%)	132 (28.2%)	NA
Togdheer	326 (49.2%)	11 (1.7%)	6 (0.9%)	38 (5.7%)	281 (42.4%)	NA	169 (49.9%)	1 (0.3%)	3 (0.9%)	5 (1.5%)	161 (47.5%)	NA
<b>Total</b>	<b>884 (40%)</b>	<b>31 (1.4%)</b>	<b>116 (5.2%)</b>	<b>144 (6.5%)</b>	<b>1026 (46.4%)</b>	<b>10 (0.5%)</b>	<b>800(51.1%)</b>	<b>28(1.8%)</b>	<b>9(0.6%)</b>	<b>50(3.2%)</b>	<b>671(42.8%)</b>	<b>9(0.6%)</b>

**Per livezone**

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree



Agro-pastoral	185 (51%)	4 (1.1%)	7 (1.9%)	37 (10.2%)	130 (35.8%)	NA	148 (44.4%)	1 (0.3%)	NA	30 (9%)	154 (46.2%)	NA
IDPs	174 (35.2%)	6 (1.2%)	38 (7.7%)	32 (6.5%)	242 (48.9%)	3 (0.6%)	78 (49.7%)	NA	NA	2 (1.3%)	77 (49%)	NA
Pastoral	251 (44.7%)	14 (2.5%)	14 (2.5%)	43 (7.7%)	238 (42.3%)	2 (0.4%)	74 (41.1%)	1 (0.6%)	4 (2.2%)	2 (1.1%)	99 (55%)	NA
Urban	274 (34.6%)	7 (0.9%)	57 (7.2%)	32 (4%)	416 (52.6%)	5 (0.6%)	500 (55.7%)	26 (2.9%)	5 (0.6%)	16 (1.8%)	341 (38%)	9 (1%)
<b>Total</b>	<b>884 (40%)</b>	<b>31 (1.4%)</b>	<b>116 (5.2%)</b>	<b>144 (6.5%)</b>	<b>1026 (46.4%)</b>	<b>10 (0.5%)</b>	<b>800(51.1%)</b>	<b>28(1.8%)</b>	<b>9(0.6%)</b>	<b>50(3.2%)</b>	<b>671(42.8%)</b>	<b>9(0.6%)</b>

**7. In your own opinion, what are the most common types of disputes in your village/XAAFAD**

10% and 7% of the respondents mentioned land and farm disputes respectively as the most common types of disputes in the village during the endline. The percentage of respondents who stated that there were no disputes in their village increased from 42% in baseline to 53.3% in the endline survey.

**General**

	Baseline	Endline	Change
There are no disputes	1302 (42%)	956 (53.3%)	11.3 pp
Don't know	164 (5.3%)	165 (9.2%)	3.9 pp
Farm disputes	106 (3.4%)	124 (6.9%)	3.5 pp
Other	13 (0.4%)	19 (1.1%)	0.7 pp
Grazing land disputes	95 (3.1%)	62 (3.5%)	0.4 pp
Disputes about livestock property	25 (0.8%)	10 (0.6%)	-0.2 pp
Criminal disputes	37 (1.2%)	14 (0.8%)	-0.4 pp
Disputes due to inter-clan tensions	196 (6.3%)	94 (5.2%)	-1.1 pp
Disputes over child raising	116 (3.7%)	47 (2.6%)	-1.1 pp
Disputes about enclosures	108 (3.5%)	39 (2.2%)	-1.3 pp
Disputes about compensation for accidents	75 (2.4%)	14 (0.8%)	-1.6 pp
Disputes over income distribution	119 (3.8%)	39 (2.2%)	-1.6 pp
Disputes between Co-wives	114 (3.7%)	17 (0.9%)	-2.8 pp
Land	454 (14.6%)	184 (10.3%)	-4.3 pp
Disputes about water sources	176 (5.7%)	10 (0.6%)	-5.1 pp

**Per region**

		Bari	Nugal	Sanaag	Togdheer	Awdal	Maroodi jeex	Total
Baseline	Criminal disputes	11 (2.1%)	3 (1%)	19 (2.4%)	4 (0.4%)	NA	NA	37 (1.2%)

	Disputes about compensation for accidents	10 (1.9%)	3 (1%)	5 (0.6%)	50 (5.5%)	7 (1.6%)	NA	75 (2.4%)
	Disputes about enclosures	25 (4.9%)	3 (1%)	1 (0.1%)	47 (5.2%)	7 (1.6%)	25 (15.3%)	108 (3.5%)
	Disputes about livestock property	3 (0.6%)	2 (0.7%)	11 (1.4%)	7 (0.8%)	2 (0.5%)	NA	25 (0.8%)
	Disputes about water sources	37 (7.2%)	12 (4%)	70 (8.9%)	46 (5.1%)	10 (2.3%)	1 (0.6%)	176 (5.7%)
	Disputes between Co-wives	25 (4.9%)	20 (6.7%)	43 (5.5%)	24 (2.6%)	1 (0.2%)	1 (0.6%)	114 (3.7%)
	Disputes due to inter-clan tensions	52 (10.1%)	4 (1.3%)	68 (8.7%)	38 (4.2%)	32 (7.4%)	2 (1.2%)	196 (6.3%)
	Disputes over child raising	11 (2.1%)	14 (4.7%)	47 (6%)	39 (4.3%)	4 (0.9%)	1 (0.6%)	116 (3.7%)
	Disputes over income distribution	14 (2.7%)	7 (2.4%)	94 (12%)	2 (0.2%)	1 (0.2%)	1 (0.6%)	119 (3.8%)
	Don't know	44 (8.5%)	42 (14.1%)	32 (4.1%)	34 (3.8%)	10 (2.3%)	2 (1.2%)	164 (5.3%)
	Farm disputes	14 (2.7%)	NA	4 (0.5%)	19 (2.1%)	50 (11.5%)	19 (11.7%)	106 (3.4%)
	Grazing land disputes	10 (1.9%)	10 (3.4%)	4 (0.5%)	36 (4%)	29 (6.7%)	6 (3.7%)	95 (3.1%)
	Land	75 (14.6%)	7 (2.4%)	95 (12.1%)	223 (24.6%)	45 (10.3%)	9 (5.5%)	454 (14.6%)
	Other	4 (0.8%)	8 (2.7%)	1 (0.1%)	NA	NA	NA	13 (0.4%)
	There are no disputes	180 (35%)	162 (54.5%)	290 (37%)	337 (37.2%)	237 (54.5%)	96 (58.9%)	1302 (42%)
Endline	Criminal disputes	8 (2.1%)	5 (2.2%)	1 (0.2%)	NA	NA	NA	14(0.8%)
	Disputes about compensation for accidents	2 (0.5%)	1 (0.4%)	NA	9 (1.9%)	2 (1.1%)	NA	14(0.8%)
	Disputes about enclosures	3 (0.8%)	NA	NA	30 (6.3%)	6 (3.4%)	NA	39(2.2%)
	Disputes about livestock property	1 (0.3%)	NA	4 (0.8%)	3 (0.6%)	2 (1.1%)	NA	10(0.6%)
	Disputes about water sources	2 (0.5%)	NA	1 (0.2%)	6 (1.3%)	NA	1 (2.2%)	10(0.6%)
	Disputes between Co-wives	1 (0.3%)	NA	NA	16 (3.4%)	NA	NA	17(0.9%)
	Disputes due to inter-clan tensions	35 (9.2%)	2 (0.9%)	7 (1.4%)	46 (9.7%)	4 (2.2%)	NA	94(5.2%)
	Disputes over child raising	5 (1.3%)	NA	2 (0.4%)	40 (8.5%)	NA	NA	47(2.6%)
	Disputes over income distribution	3 (0.8%)	3 (1.3%)	11 (2.2%)	22 (4.7%)	NA	NA	39(2.2%)
	Don't know	31 (8.2%)	6 (2.7%)	53 (10.8%)	28 (5.9%)	46 (25.8%)	1 (2.2%)	165(9.2%)
	Farm disputes	12 (3.2%)	NA	6 (1.2%)	19 (4%)	85 (47.8%)	2 (4.4%)	124(6.9%)
	Grazing land disputes	14 (3.7%)	NA	8 (1.6%)	15 (3.2%)	24 (13.5%)	1 (2.2%)	62(3.5%)

	Land	57 (15%)	NA	16 (3.3%)	104 (22%)	6 (3.4%)	1 (2.2%)	184(10.3%)
	Other	3 (0.8%)	NA	16 (3.3%)	NA	NA	NA	19(1.1%)
	There are no disputes	203 (53.4%)	209 (92.5%)	367 (74.6%)	135 (28.5%)	3 (1.7%)	39 (86.7%)	956(53.3%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
<b>Baseline</b>	Criminal disputes	2 (0.4%)	8 (1.2%)	1 (0.1%)	26 (2.3%)	37 (1.2%)
	Disputes about compensation for accidents	2 (0.4%)	7 (1%)	50 (6.4%)	16 (1.4%)	75 (2.4%)
	Disputes about enclosures	28 (5.6%)	9 (1.3%)	48 (6.1%)	23 (2%)	108 (3.5%)
	Disputes about livestock property	1 (0.2%)	8 (1.2%)	5 (0.6%)	11 (1%)	25 (0.8%)
	Disputes about water sources	10 (2%)	40 (6%)	46 (5.9%)	80 (7%)	176 (5.7%)
	Disputes between Co-wives	5 (1%)	24 (3.6%)	22 (2.8%)	63 (5.5%)	114 (3.7%)
	Disputes due to inter-clan tensions	39 (7.8%)	49 (7.3%)	21 (2.7%)	87 (7.6%)	196 (6.3%)
	Disputes over child raising	4 (0.8%)	35 (5.2%)	27 (3.5%)	50 (4.4%)	116 (3.7%)
	Disputes over income distribution	6 (1.2%)	38 (5.7%)	3 (0.4%)	72 (6.3%)	119 (3.8%)
	Don't know	5 (1%)	47 (7%)	38 (4.9%)	74 (6.4%)	164 (5.3%)
	Farm disputes	65 (12.9%)	12 (1.8%)	18 (2.3%)	11 (1%)	106 (3.4%)
	Grazing land disputes	19 (3.8%)	16 (2.4%)	44 (5.6%)	16 (1.4%)	95 (3.1%)
	Land	58 (11.6%)	67 (10%)	190 (24.3%)	139 (12.1%)	454 (14.6%)
	Other	NA	NA	1 (0.1%)	12 (1%)	13 (0.4%)
	There are no disputes	258 (51.4%)	307 (46%)	268 (34.3%)	469 (40.8%)	1302 (42%)
<b>Endline</b>	criminal	NA	1 (0.4%)	1 (0.5%)	12 (1.3%)	14(0.8%)
	Disputes about compensation for accidents	11 (2.6%)	NA	NA	3 (0.3%)	14(0.8%)
	Disputes about enclosures	6 (1.4%)	30 (12.9%)	NA	3 (0.3%)	39(2.2%)
	Disputes about livestock property	3 (0.7%)	2 (0.9%)	1 (0.5%)	4 (0.4%)	10(0.6%)
	Disputes about water sources	3 (0.7%)	6 (2.6%)	NA	1 (0.1%)	10(0.6%)
	Disputes between Co-wives	16 (3.8%)	NA	NA	1 (0.1%)	17(0.9%)
	Disputes due to inter-clan tensions	14 (3.3%)	33 (14.2%)	10 (5.3%)	37 (3.9%)	94(5.2%)
	Disputes over child raising	35 (8.4%)	5 (2.1%)	NA	7 (0.7%)	47(2.6%)
	Disputes over income distribution	20 (4.8%)	2 (0.9%)	2 (1.1%)	15 (1.6%)	39(2.2%)
	Don't know	55 (13.2%)	6 (2.6%)	23 (12.1%)	81 (8.5%)	165(9.2%)
	Farm disputes	102 (24.4%)	4 (1.7%)	5 (2.6%)	13 (1.4%)	124(6.9%)
	Grazing land disputes	32 (7.7%)	3 (1.3%)	13 (6.8%)	14 (1.5%)	62(3.5%)
	Land	22 (5.3%)	59 (25.3%)	42 (22.1%)	61 (6.4%)	184(10.3%)
	Other	NA	NA	NA	19 (2%)	19(1.1%)
	There are no disputes	99 (23.7%)	82 (35.2%)	93 (48.9%)	682 (71.6%)	956(53.3%)

**8. Do you agree with this statement: "in my village/xaafad there is no social discrimination against some groups/residents"?**

The percentage of respondents that agree that there is no social discrimination against some groups/residents in the village increased from 24.5% in baseline to 41% in the endline survey.

### General

	Baseline	Endline	Change
Agree	540 (24.4%)	642 (41%)	16.6 pp
Disagree	135 (6.1%)	126 (8%)	1.9 pp
Neutral (neither agree nor disagree)	91 (4.1%)	46 (2.9%)	-1.2 pp
Strongly disagree	131 (5.9%)	63 (4%)	-1.9 pp
Don't know	96 (4.3%)	17 (1.1%)	-3.2 pp
Strongly agree	1218 (55.1%)	673 (42.9%)	-12.2 pp

### Per region

				Baseline				Endline				
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree
Awdal	39 (11.9%)	23 (7%)	31 (9.5%)	23 (7%)	157 (48%)	54 (16.5%)	44 (28.8%)	NA	2 (1.3%)	9 (5.9%)	98 (64.1%)	NA
Bari	96 (27.5%)	25 (7.2%)	40 (11.5%)	17 (4.9%)	161 (46.1%)	10 (2.9%)	115 (33.6%)	37 (10.8%)	2 (0.6%)	20 (5.8%)	142 (41.5%)	26 (7.6%)
Maroodi jeex	81 (58.7%)	3 (2.2%)	1 (0.7%)	1 (0.7%)	48 (34.8%)	4 (2.9%)	7 (16.7%)	NA	NA	2 (4.8%)	33 (78.6%)	NA
Nugal	47 (18.2%)	6 (2.3%)	1 (0.4%)	10 (3.9%)	187 (72.5%)	7 (2.7%)	66 (29.6%)	28 (12.6%)	NA	6 (2.7%)	98 (43.9%)	25 (11.2%)
Sanaag	124 (26%)	7 (1.5%)	9 (1.9%)	26 (5.5%)	310 (65%)	1 (0.2%)	284 (60.7%)	4 (0.9%)	2 (0.4%)	5 (1.1%)	168 (35.9%)	5 (1.1%)
Togdheer	153 (23.1%)	71 (10.7%)	14 (2.1%)	14 (2.1%)	355 (53.6%)	55 (8.3%)	126 (37.2%)	57 (16.8%)	11 (3.2%)	4 (1.2%)	134 (39.5%)	7 (2.1%)
Total	540 (24.4%)	135 (6.1%)	96 (4.3%)	91 (4.1%)	1218 (55.1%)	131 (5.9%)	642(41%)	126(8%)	17(1.1%)	46(2.9%)	673(42.9%)	63(4%)

### Per livezone

	Baseline						Endline					
	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree	Agree	Disagree	Don't know	Neutral (neither agree nor disagree)	Strongly agree	Strongly disagree

Agro-pastoral	93 (25.6%)	15 (4.1%)	19 (5.2%)	7 (1.9%)	196 (54%)	33 (9.1%)	120 (36%)	6 (1.8%)	5 (1.5%)	15 (4.5%)	171 (51.4%)	16 (4.8%)
IDPs	115 (23.2%)	24 (4.8%)	28 (5.7%)	29 (5.9%)	280 (56.6%)	19 (3.8%)	58 (36.9%)	10 (6.4%)	NA	2 (1.3%)	81 (51.6%)	6 (3.8%)
Pastoral	135 (24%)	67 (11.9%)	24 (4.3%)	14 (2.5%)	258 (45.9%)	64 (11.4%)	41 (22.8%)	55 (30.6%)	10 (5.6%)	2 (1.1%)	65 (36.1%)	7 (3.9%)
Urban	197 (24.9%)	29 (3.7%)	25 (3.2%)	41 (5.2%)	484 (61.2%)	15 (1.9%)	423 (47.2%)	55 (6.1%)	2 (0.2%)	27 (3%)	356 (39.7%)	34 (3.8%)
<b>Total</b>	<b>540 (24.4%)</b>	<b>135 (6.1%)</b>	<b>96 (4.3%)</b>	<b>91 (4.1%)</b>	<b>1218 (55.1%)</b>	<b>131 (5.9%)</b>	<b>642(41%)</b>	<b>126(8%)</b>	<b>17(1.1%)</b>	<b>46(2.9%)</b>	<b>673(42.9%)</b>	<b>63(4%)</b>

### 9. Main challenges that the village/XAAFAD is presently facing

Unemployment, lack of water and lack of business opportunities were the main challenges the villages were facing during endline survey.

#### General

	Baseline	Endline	Change
Unemployment	1210 (13.5%)	865 (18.5%)	5 pp
Lack of water	1221 (13.6%)	809 (17.3%)	3.7 pp
Poor sanitation facilities	478 (5.3%)	384 (8.2%)	2.9 pp
Lack of business opportunities	719 (8%)	482 (10.3%)	2.3 pp
Lack Of Infrastructure	55 (0.6%)	126 (2.7%)	2.1 pp
Access to education	438 (4.9%)	237 (5.1%)	0.2 pp
Other	17 (0.2%)	19 (0.4%)	0.2 pp
Access to healthcare	718 (8%)	381 (8.1%)	0.1 pp
Social discrimination	13 (0.1%)	4 (0.1%)	0 pp
Lack Of Transportation	177 (2%)	91 (1.9%)	-0.1 pp
Lack of social network	35 (0.4%)	10 (0.2%)	-0.2 pp
Insecurity related to armed violence	80 (0.9%)	9 (0.2%)	-0.7 pp
Flooding	183 (2%)	51 (1.1%)	-0.9 pp
Housing	716 (8%)	178 (3.8%)	-4.2 pp
Drought	1425 (15.9%)	446 (9.5%)	-6.4 pp
Lack of food	1486 (16.6%)	469 (10%)	-6.6 pp
Desert Locust Infestation	NA (NA%)	119 (2.5%)	NA pp

#### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Access to education	23 (2%)	144 (9.4%)	56 (9%)	87 (7.6%)	91 (4%)	37 (1.7%)	438 (4.9%)

	Access to healthcare	85 (7.2%)	196 (12.7%)	71 (11.4%)	121 (10.5%)	177 (7.7%)	68 (3.1%)	718 (8%)
	Drought	175 (14.9%)	249 (16.2%)	90 (14.5%)	210 (18.3%)	438 (19%)	263 (12%)	1425 (15.9%)
	Flooding	23 (2%)	33 (2.1%)	59 (9.5%)	22 (1.9%)	20 (0.9%)	26 (1.2%)	183 (2%)
	Housing	125 (10.6%)	35 (2.3%)	3 (0.5%)	78 (6.8%)	158 (6.9%)	317 (14.5%)	716 (8%)
	Insecurity related to armed violence	6 (0.5%)	35 (2.3%)	NA	14 (1.2%)	11 (0.5%)	14 (0.6%)	80 (0.9%)
	Lack Of Transportation	36 (3.1%)	18 (1.2%)	31 (5%)	34 (3%)	27 (1.2%)	31 (1.4%)	177 (2%)
	Lack of business opportunities	99 (8.4%)	115 (7.5%)	37 (5.9%)	63 (5.5%)	211 (9.2%)	194 (8.9%)	719 (8%)
	Lack of food	279 (23.8%)	205 (13.3%)	67 (10.8%)	159 (13.8%)	332 (14.4%)	444 (20.3%)	1486 (16.6%)
	Lack Of Infrastructure	8 (0.7%)	NA	36 (5.8%)	5 (0.4%)	NA	6 (0.3%)	55 (0.6%)
	Lack of social network	5 (0.4%)	5 (0.3%)	3 (0.5%)	9 (0.8%)	5 (0.2%)	8 (0.4%)	35 (0.4%)
	Lack of water	85 (7.2%)	294 (19.1%)	51 (8.2%)	159 (13.8%)	381 (16.6%)	251 (11.5%)	1221 (13.6%)
	Other	NA	12 (0.8%)	NA	3 (0.3%)	2 (0.1%)	NA	17 (0.2%)
	Poor sanitation facilities	56 (4.8%)	56 (3.6%)	73 (11.7%)	75 (6.5%)	131 (5.7%)	87 (4%)	478 (5.3%)
	Social discrimination	1 (0.1%)	3 (0.2%)	1 (0.2%)	2 (0.2%)	5 (0.2%)	1 (0%)	13 (0.1%)
	Unemployment	168 (14.3%)	139 (9%)	44 (7.1%)	108 (9.4%)	313 (13.6%)	438 (20%)	1210 (13.5%)
Endline	Access to education	9 (2.7%)	92 (9.6%)	1 (0.8%)	42 (6.1%)	55 (3.2%)	38 (4.3%)	237(5.1%)
	Access to healthcare	48 (14.6%)	125 (13%)	2 (1.7%)	72 (10.4%)	91 (5.3%)	43 (4.9%)	381(8.1%)
	Desert Locust Infestation	76 (23.2%)	NA	10 (8.5%)	NA	NA	33 (3.8%)	119(2.5%)
	Drought	7 (2.1%)	57 (5.9%)	36 (30.5%)	84 (12.1%)	52 (3%)	210 (24%)	446(9.5%)
	Flooding	13 (4%)	5 (0.5%)	4 (3.4%)	NA	26 (1.5%)	3 (0.3%)	51(1.1%)
	Housing	10 (3%)	18 (1.9%)	16 (13.6%)	19 (2.7%)	64 (3.8%)	51 (5.8%)	178(3.8%)
	Insecurity related to armed violence	7 (2.1%)	NA	NA	NA	NA	2 (0.2%)	9(0.2%)
	Lack Of Transportation	7 (2.1%)	NA	2 (1.7%)	4 (0.6%)	2 (0.1%)	76 (8.7%)	91(1.9%)
	Lack of business opportunities	20 (6.1%)	103 (10.7%)	1 (0.8%)	49 (7.1%)	271 (15.9%)	38 (4.3%)	482(10.3%)
	Lack of food	36 (11%)	65 (6.8%)	23 (19.5%)	111 (16%)	141 (8.3%)	93 (10.6%)	469(10%)
	Lack Of Infrastructure	17 (5.2%)	NA	6 (5.1%)	NA	48 (2.8%)	55 (6.3%)	126(2.7%)
	Lack of social network	NA	6 (0.6%)	NA	NA	4 (0.2%)	NA	10(0.2%)

	Lack of water	10 (3%)	205 (21.4%)	10 (8.5%)	170 (24.5%)	336 (19.7%)	78 (8.9%)	809(17.3%)
	Other	NA	9 (0.9%)	NA	1 (0.1%)	9 (0.5%)	NA	19(0.4%)
	Poor sanitation facilities	13 (4%)	83 (8.6%)	6 (5.1%)	23 (3.3%)	240 (14.1%)	19 (2.2%)	384(8.2%)
	Social discrimination	1 (0.3%)	3 (0.3%)	NA	NA	NA	NA	4(0.1%)
	Unemployment	54 (16.5%)	189 (19.7%)	1 (0.8%)	119 (17.1%)	366 (21.5%)	136 (15.5%)	865(18.5%)

**Per livezone**

		Agro-pastoral	IDPs	Pastoral	Urban	Total
<b>Baseline</b>	Access to education	67 (4.7%)	87 (4.5%)	61 (3.1%)	223 (6.1%)	438 (4.9%)
	Access to healthcare	129 (9%)	120 (6.2%)	121 (6.2%)	348 (9.5%)	718 (8%)
	Drought	207 (14.4%)	288 (14.9%)	257 (13.2%)	673 (18.4%)	1425 (15.9%)
	Flooding	72 (5%)	28 (1.5%)	17 (0.9%)	66 (1.8%)	183 (2%)
	Housing	85 (5.9%)	180 (9.3%)	248 (12.7%)	203 (5.6%)	716 (8%)
	Insecurity related to armed violence	5 (0.3%)	25 (1.3%)	9 (0.5%)	41 (1.1%)	80 (0.9%)
	Lack Of Transportation	51 (3.5%)	21 (1.1%)	41 (2.1%)	64 (1.8%)	177 (2%)
	Lack of business opportunities	85 (5.9%)	183 (9.5%)	150 (7.7%)	301 (8.2%)	719 (8%)
	Lack of food	242 (16.8%)	327 (17%)	423 (21.7%)	494 (13.5%)	1486 (16.6%)
	Lack Of Infrastructure	35 (2.4%)	12 (0.6%)	5 (0.3%)	3 (0.1%)	55 (0.6%)
	Lack of social network	4 (0.3%)	7 (0.4%)	9 (0.5%)	15 (0.4%)	35 (0.4%)
	Lack of water	170 (11.8%)	261 (13.5%)	184 (9.4%)	606 (16.6%)	1221 (13.6%)
	Other	NA	1 (0.1%)	NA	16 (0.4%)	17 (0.2%)
	Poor sanitation facilities	110 (7.6%)	86 (4.5%)	86 (4.4%)	196 (5.4%)	478 (5.3%)
	Social discrimination	2 (0.1%)	2 (0.1%)	NA	9 (0.2%)	13 (0.1%)
	Unemployment	174 (12.1%)	301 (15.6%)	338 (17.3%)	397 (10.9%)	1210 (13.5%)
<b>Endline</b>	Access to education	33 (4%)	14 (3.4%)	38 (7.9%)	152 (5.1%)	237(5.1%)
	Access to healthcare	70 (8.5%)	12 (2.9%)	58 (12%)	241 (8.2%)	381(8.1%)
	Desert Locust Infestation	113 (13.7%)	1 (0.2%)	5 (1%)	NA	119(2.5%)
	Drought	66 (8%)	119 (28.7%)	97 (20%)	164 (5.5%)	446(9.5%)
	Flooding	20 (2.4%)	2 (0.5%)	NA	29 (1%)	51(1.1%)
	Housing	58 (7%)	10 (2.4%)	20 (4.1%)	90 (3%)	178(3.8%)
	Insecurity related to armed violence	6 (0.7%)	2 (0.5%)	1 (0.2%)	NA	9(0.2%)
	Lack Of Transportation	32 (3.9%)	7 (1.7%)	49 (10.1%)	3 (0.1%)	91(1.9%)
	Lack of business opportunities	36 (4.4%)	42 (10.1%)	27 (5.6%)	377 (12.7%)	482(10.3%)
	Lack of food	79 (9.6%)	63 (15.2%)	43 (8.9%)	284 (9.6%)	469(10%)
	Lack Of Infrastructure	79 (9.6%)	NA	7 (1.4%)	40 (1.4%)	126(2.7%)
	Lack of social network	NA	NA	3 (0.6%)	7 (0.2%)	10(0.2%)
	Lack of water	59 (7.2%)	62 (14.9%)	54 (11.2%)	634 (21.4%)	809(17.3%)
	Other	4 (0.5%)	NA	1 (0.2%)	14 (0.5%)	19(0.4%)
	Poor sanitation facilities	28 (3.4%)	11 (2.7%)	29 (6%)	316 (10.7%)	384(8.2%)
	Social discrimination	1 (0.1%)	NA	NA	3 (0.1%)	4(0.1%)
	Unemployment	140 (17%)	70 (16.9%)	52 (10.7%)	603 (20.4%)	865(18.5%)

## **10. Village/XAAFAD with village/XAAFAD committees**

86.9% of the villages in the endline survey had village committees in place, this was a 15.5pp increase from 71.4% recorded in the baseline survey. There was marked increase across all regions which reported to have village committees in place between the baseline and endline survey.

### **General**

	Baseline	Endline	Change
Yes	1579 (71.4%)	1361 (86.9%)	15.5 pp
Don't know	142 (6.4%)	91 (5.8%)	-0.6 pp
No	490 (22.2%)	115 (7.3%)	-14.9 pp

### **Per region**

	Baseline	Endline	Change
Awdal	198 (60.6%)	135 (88.2%)	27.6 pp
Togdheer	452 (68.3%)	299 (88.2%)	19.9 pp
Sanaag	334 (70%)	415 (88.7%)	18.7 pp
Nugal	219 (84.9%)	212 (95.1%)	10.2 pp
Maroodi jeex	125 (90.6%)	42 (100%)	9.4 pp
Bari	251 (71.9%)	258 (75.4%)	3.5 pp
<b>Total</b>	<b>1579 (71.4%)</b>	<b>1361 (86.9%)</b>	<b>15.5 pp</b>

### **Per livezone**

	Baseline	Endline	Change
IDPs	343 (69.3%)	152 (96.8%)	27.5 pp
Pastoral	311 (55.3%)	138 (76.7%)	21.4 pp
Agro-pastoral	301 (82.9%)	306 (91.9%)	9 pp
Urban	624 (78.9%)	765 (85.3%)	6.4 pp
<b>Total</b>	<b>1579 (71.4%)</b>	<b>1361 (86.9%)</b>	<b>15.5 pp</b>

## **11. Type of village/XAAFAD committees**

Elders, women and administration committees were the most common type of village committees reported during the endline survey.

### **General**

	Baseline	Endline	Change
Administration committee	346 (10.2%)	470 (15.8%)	5.6 pp
Women's committee	639 (18.9%)	634 (21.3%)	2.4 pp
Other	1 (0%)	43 (1.4%)	1.4 pp
Sanitation committee	58 (1.7%)	91 (3.1%)	1.4 pp
Community based disaster management committee	134 (4%)	148 (5%)	1 pp
Canal committee	15 (0.4%)	13 (0.4%)	0 pp
Conflict resolution committee	111 (3.3%)	88 (3%)	-0.3 pp
Don't know	29 (0.9%)	9 (0.3%)	-0.6 pp
Health committee	197 (5.8%)	142 (4.8%)	-1 pp



Youths committee	245 (7.3%)	145 (4.9%)	-2.4 pp
Education committee	241 (7.1%)	138 (4.6%)	-2.5 pp
Development committee	198 (5.9%)	92 (3.1%)	-2.8 pp
Elders committee	1165 (34.5%)	890 (29.9%)	-4.6 pp
Farmers association		61 (2.1%)	
Community animal health workers (CAHWs)		5 (0.2%)	
Water committee		3 (0.1%)	

### Per region

		Awdal	Bari	Maroodi jeex	Nugal	Sanaag	Togdheer	Total
Baseline	Administration committee	3 (1.1%)	24 (3.8%)	1 (0.7%)	63 (17.6%)	167 (18%)	88 (8.3%)	346 (10.2%)
	Canal committee	NA	NA	NA	1 (0.3%)	14 (1.5%)	NA	15 (0.4%)
	Community based disaster management committee	NA	37 (5.9%)	NA	43 (12%)	40 (4.3%)	14 (1.3%)	134 (4%)
	Conflict resolution committee	1 (0.4%)	26 (4.1%)	NA	28 (7.8%)	44 (4.7%)	12 (1.1%)	111 (3.3%)
	Development committee	NA	20 (3.2%)	NA	36 (10.1%)	126 (13.6%)	16 (1.5%)	198 (5.9%)
	Don't know	NA	7 (1.1%)	NA	6 (1.7%)	12 (1.3%)	4 (0.4%)	29 (0.9%)
	Education committee	1 (0.4%)	43 (6.9%)	4 (3%)	6 (1.7%)	93 (10%)	94 (8.9%)	241 (7.1%)
	Elders committee	197 (72.7%)	199 (31.7%)	125 (92.6%)	100 (27.9%)	128 (13.8%)	416 (39.2%)	1165 (34.5%)
	Health committee	1 (0.4%)	41 (6.5%)	1 (0.7%)	8 (2.2%)	69 (7.4%)	77 (7.3%)	197 (5.8%)
	Other	NA	1 (0.2%)	NA	NA	NA	NA	1 (0%)
	Sanitation committee	NA	20 (3.2%)	NA	6 (1.7%)	20 (2.2%)	12 (1.1%)	58 (1.7%)
	Women's committee	58 (21.4%)	162 (25.8%)	3 (2.2%)	30 (8.4%)	128 (13.8%)	258 (24.3%)	639 (18.9%)
	Youths committee	10 (3.7%)	47 (7.5%)	1 (0.7%)	31 (8.7%)	87 (9.4%)	69 (6.5%)	245 (7.3%)
	Community animal health workers (CAHWs)	NA	NA	NA	NA	NA	5 (0.5%)	5(0.2%)
Endline	Administration committee	NA	102 (20.1%)	NA	143 (33.3%)	156 (23.9%)	69 (6.6%)	470(15.8%)
	Canal committee	NA	8 (1.6%)	NA	1 (0.2%)	NA	4 (0.4%)	13(0.4%)
	Community based disaster management committee	NA	42 (8.3%)	1 (1.4%)	62 (14.5%)	2 (0.3%)	41 (3.9%)	148(5%)
	Conflict resolution committee	NA	6 (1.2%)	NA	4 (0.9%)	1 (0.2%)	77 (7.4%)	88(3%)

Development committee	NA	8 (1.6%)	NA	2 (0.5%)	17 (2.6%)	65 (6.2%)	92(3.1%)
Don't know	NA	2 (0.4%)	NA	NA	3 (0.5%)	4 (0.4%)	9(0.3%)
Education committee	8 (3%)	23 (4.5%)	NA	17 (4%)	6 (0.9%)	84 (8%)	138(4.6%)
Elders committee	135 (50.9%)	139 (27.4%)	42 (56.8%)	114 (26.6%)	181 (27.8%)	279 (26.7%)	890(29.9%)
Farmers association	NA	NA	NA	NA	NA	61 (5.8%)	61(2.1%)
Health committee	14 (5.3%)	22 (4.3%)	NA	7 (1.6%)	NA	99 (9.5%)	142(4.8%)
Other	NA	6 (1.2%)	NA	NA	37 (5.7%)	NA	43(1.4%)
Sanitation committee	1 (0.4%)	1 (0.2%)	NA	9 (2.1%)	22 (3.4%)	58 (5.6%)	91(3.1%)
Water committee	NA	NA	NA	NA	NA	3 (0.3%)	3(0.1%)
Women's committee	71 (26.8%)	126 (24.8%)	28 (37.8%)	58 (13.5%)	200 (30.7%)	151 (14.5%)	634(21.3%)
Youths committee	36 (13.6%)	23 (4.5%)	3 (4.1%)	12 (2.8%)	27 (4.1%)	44 (4.2%)	145(4.9%)

**Per livezone**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Pastoral</b>	<b>Urban</b>	<b>Total</b>
Baseline	Administration committee	7 (1.5%)	115 (14.8%)	37 (5.7%)	187 (12.6%)	346 (10.2%)
	Canal committee	NA	1 (0.1%)	2 (0.3%)	12 (0.8%)	15 (0.4%)
	Community based disaster management committee	5 (1.1%)	27 (3.5%)	8 (1.2%)	94 (6.3%)	134 (4%)
	Conflict resolution committee	4 (0.9%)	17 (2.2%)	3 (0.5%)	87 (5.9%)	111 (3.3%)
	Development committee	5 (1.1%)	41 (5.3%)	17 (2.6%)	135 (9.1%)	198 (5.9%)
	Don't know	NA	10 (1.3%)	3 (0.5%)	16 (1.1%)	29 (0.9%)
	Education committee	10 (2.2%)	39 (5%)	80 (12.3%)	112 (7.5%)	241 (7.1%)
	Elders committee	296 (64.2%)	253 (32.5%)	281 (43%)	335 (22.5%)	1165 (34.5%)
	Health committee	8 (1.7%)	38 (4.9%)	62 (9.5%)	89 (6%)	197 (5.8%)
	Other	NA	NA	NA	1 (0.1%)	1 (0%)
	Sanitation committee	6 (1.3%)	9 (1.2%)	5 (0.8%)	38 (2.6%)	58 (1.7%)
	Women's committee	104 (22.6%)	150 (19.3%)	132 (20.2%)	253 (17%)	639 (18.9%)
	Youths committee	16 (3.5%)	78 (10%)	23 (3.5%)	128 (8.6%)	245 (7.3%)
Endline	Community animal health workers (CAHWs)	5 (0.6%)	NA	NA	NA	5(0.2%)
	Administration committee	83 (9.2%)	18 (4.1%)	26 (8.1%)	343 (26.1%)	470(15.8%)
	Canal committee	3 (0.3%)	1 (0.2%)	3 (0.9%)	6 (0.5%)	13(0.4%)
	Community based disaster management committee	30 (3.3%)	4 (0.9%)	49 (15.3%)	65 (4.9%)	148(5%)
	Conflict resolution committee	12 (1.3%)	44 (10.1%)	28 (8.8%)	4 (0.3%)	88(3%)
	Development committee	47 (5.2%)	18 (4.1%)	5 (1.6%)	22 (1.7%)	92(3.1%)
	Don't know	1 (0.1%)	NA	4 (1.2%)	4 (0.3%)	9(0.3%)
	Education committee	26 (2.9%)	61 (14%)	19 (5.9%)	32 (2.4%)	138(4.6%)

Elders committee	270 (30%)	143 (32.7%)	106 (33.1%)	371 (28.2%)	890(29.9%)
Farmers association	60 (6.7%)	1 (0.2%)	NA	NA	61(2.1%)
Health committee	39 (4.3%)	63 (14.4%)	19 (5.9%)	21 (1.6%)	142(4.8%)
Other	6 (0.7%)	NA	NA	37 (2.8%)	43(1.4%)
Sanitation committee	51 (5.7%)	4 (0.9%)	6 (1.9%)	30 (2.3%)	91(3.1%)
Water committee	2 (0.2%)	1 (0.2%)	NA	NA	3(0.1%)
Women's committee	190 (21.1%)	71 (16.2%)	47 (14.7%)	326 (24.8%)	634(21.3%)
Youths committee	74 (8.2%)	8 (1.8%)	8 (2.5%)	55 (4.2%)	145(4.9%)

## **12. Present status of the village/XAAFAD committees**

68.6% of all the village committees were functioning during the endline survey.

### **General**

	<b>Baseline</b>	<b>Endline</b>	<b>Change</b>
Some/at least one functioning	270 (17.1%)	366 (26.9%)	9.8 pp
All are functioning	1086 (68.8%)	933 (68.6%)	-0.2 pp
No committee is functioning	63 (4%)	24 (1.8%)	-2.2 pp
<b>Don't know</b>	<b>160 (10.1%)</b>	<b>38 (2.8%)</b>	<b>-7.3 pp</b>

### **Per region**

	<b>Baseline</b>				<b>Endline</b>			
	All are functioning	Don't know	No committee is functioning	Some/at least one functioning	All are functioning	Don't know	No committee is functioning	Some/at least one functioning
Awdal	140 (70.7%)	14 (7.1%)	7 (3.5%)	37 (18.7%)	66 (48.9%)	6 (4.4%)	11 (8.1%)	52 (38.5%)
Bari	154 (61.4%)	28 (11.2%)	5 (2%)	64 (25.5%)	163 (63.2%)	6 (2.3%)	7 (2.7%)	82 (31.8%)
Maroodi jeex	73 (58.4%)	NA	18 (14.4%)	34 (27.2%)	42 (100%)	NA	NA	NA
Nugal	175 (79.9%)	19 (8.7%)	8 (3.7%)	17 (7.8%)	163 (76.9%)	2 (0.9%)	NA	47 (22.2%)
Sanaag	261 (78.1%)	45 (13.5%)	2 (0.6%)	26 (7.8%)	279 (67.2%)	14 (3.4%)	4 (1%)	118 (28.4%)
Togdheer	283 (62.6%)	54 (11.9%)	23 (5.1%)	92 (20.4%)	220 (73.6%)	10 (3.3%)	2 (0.7%)	67 (22.4%)
<b>Total</b>	<b>1086 (68.8%)</b>	<b>160 (10.1%)</b>	<b>63 (4%)</b>	<b>270 (17.1%)</b>	<b>933(68.6%)</b>	<b>38(2.8%)</b>	<b>24(1.8%)</b>	<b>366(26.9%)</b>

### **Per livezone**

	<b>Baseline</b>				<b>Endline</b>			
	All are functioning	Don't know	No committee	Some/at least one functioning	All are functioning	Don't know	No committee is functioning	Some/at least one functioning

			is functioning					
Agro-pastoral	185 (61.5%)	10 (3.3%)	19 (6.3%)	87 (28.9%)	225 (73.5%)	8 (2.6%)	11 (3.6%)	62 (20.3%)
IDPs	215 (62.7%)	67 (19.5%)	13 (3.8%)	48 (14%)	79 (52%)	6 (3.9%)	3 (2%)	64 (42.1%)
Pastoral	222 (71.4%)	13 (4.2%)	19 (6.1%)	57 (18.3%)	108 (78.3%)	5 (3.6%)	NA	25 (18.1%)
Urban	464 (74.4%)	70 (11.2%)	12 (1.9%)	78 (12.5%)	521 (68.1%)	19 (2.5%)	10 (1.3%)	215 (28.1%)
<b>Total</b>	<b>1086 (68.8%)</b>	<b>160 (10.1%)</b>	<b>63 (4%)</b>	<b>270 (17.1%)</b>	<b>933(68.6%)</b>	<b>38(2.8%)</b>	<b>24(1.8%)</b>	<b>366(26.9%)</b>

### **13. Village/XAAFAD with associations or groups**

39.8% of the villages in the endline survey had village associations or groups in place, this was a 20.8pp increase from 19% recorded in the baseline survey. There was marked increase across all regions which reported to have village associations or groups in place between the baseline and endline survey.

#### **General**

	Baseline	Endline	Change
Yes	421 (19%)	623 (39.8%)	20.8 pp
Don't know	306 (13.8%)	288 (18.4%)	4.6 pp
No	1484 (67.1%)	656 (41.9%)	-25.2 pp

#### **Per region**

	Baseline	Endline	Change
Maroodi jeex	3 (2.2%)	39 (92.9%)	90.7 pp
Togdheer	232 (35%)	207 (61.1%)	26.1 pp
Nugal	36 (14%)	79 (35.4%)	21.4 pp
Bari	59 (16.9%)	123 (36%)	19.1 pp
Sanaag	67 (14%)	155 (33.1%)	19.1 pp
Awdal	24 (7.3%)	20 (13.1%)	5.8 pp
<b>Total</b>	<b>421 (19%)</b>	<b>623 (39.8%)</b>	<b>20.8 pp</b>

#### **Per livezone**

	Baseline	Endline	Change
Pastoral	61 (10.9%)	79 (43.9%)	33 pp
IDPs	138 (27.9%)	92 (58.6%)	30.7 pp
Agro-pastoral	84 (23.1%)	158 (47.4%)	24.3 pp
Urban	138 (17.4%)	294 (32.8%)	15.4 pp
<b>Total</b>	<b>421 (19%)</b>	<b>623 (39.8%)</b>	<b>20.8 pp</b>

#### 14. Type of associations or groups of residents

Women and youth associations were the most common type of village associations or groups reported during the endline survey.

##### General

	Baseline	Endline	Change
Women association	338 (46.4%)	533 (51.6%)	5.2 pp
Youth association	197 (27%)	318 (30.8%)	3.8 pp
Workers professional association	42 (5.8%)	65 (6.3%)	0.5 pp
Self-help group	52 (7.1%)	47 (4.5%)	-2.6 pp
Sport association	69 (9.5%)	62 (6%)	-3.5 pp
Don't know	31 (4.3%)	6 (0.6%)	-3.7 pp
Other		2 (0.2%)	

##### Per region

		Bari	Nugal	Sanaag	Togdheer	Maroodi jeex	Awdal	Total
Baseline	Don't know	13 (12.5%)	11 (20.4%)	5 (4.5%)	2 (0.5%)	NA	NA	31 (4.3%)
	Self-help group	9 (8.7%)	17 (31.5%)	17 (15.2%)	8 (1.9%)	1 (25%)	NA	52 (7.1%)
	Sport association	16 (15.4%)	2 (3.7%)	6 (5.4%)	45 (10.6%)	NA	NA	69 (9.5%)
	Women association	37 (35.6%)	11 (20.4%)	43 (38.4%)	222 (52.2%)	2 (50%)	23 (76.7%)	338 (46.4%)
	Workers professional association	NA	5 (9.3%)	5 (4.5%)	30 (7.1%)	NA	2 (6.7%)	42 (5.8%)
	Youth association	29 (27.9%)	8 (14.8%)	36 (32.1%)	118 (27.8%)	1 (25%)	5 (16.7%)	197 (27%)
Endline	Don't know	1 (0.5%)	NA	2 (0.8%)	2 (0.5%)	NA	1 (5%)	6 (0.6%)
	Other	2 (1%)	NA	NA	NA	NA	NA	2 (0.2%)
	Self-help group	25 (12.4%)	4 (3.6%)	9 (3.6%)	8 (2%)	1 (2.3%)	NA	47 (4.5%)
	Sport association	12 (6%)	1 (0.9%)	21 (8.4%)	28 (6.9%)	NA	NA	62 (6%)
	Women association	99 (49.3%)	77 (68.8%)	118 (47.2%)	198 (48.6%)	39 (90.7%)	2 (10%)	533 (51.6%)
	Workers professional association	11 (5.5%)	2 (1.8%)	16 (6.4%)	36 (8.8%)	NA	NA	65 (6.3%)
	Youth association	51 (25.4%)	28 (25%)	84 (33.6%)	135 (33.2%)	3 (7%)	17 (85%)	318 (30.8%)

##### Per livezone

		IDPs	Urban	Agro-pastoral	Pastoral	Total
Baseline	Don't know	5 (1.7%)	26 (11.1%)	NA	NA	31 (4.3%)
	Self-help group	4 (1.4%)	42 (17.9%)	2 (1.8%)	4 (4.1%)	52 (7.1%)
	Sport association	37 (12.9%)	24 (10.2%)	2 (1.8%)	6 (6.1%)	69 (9.5%)

	Women association	128 (44.8%)	75 (31.9%)	83 (75.5%)	52 (53.1%)	338 (46.4%)
	Workers professional association	27 (9.4%)	10 (4.3%)	1 (0.9%)	4 (4.1%)	42 (5.8%)
	Youth association	85 (29.7%)	58 (24.7%)	22 (20%)	32 (32.7%)	197 (27%)
Endline	Don't know	2 (1.2%)	3 (0.7%)	1 (0.4%)	NA	6(0.6%)
	Other	NA	NA	2 (0.7%)	NA	2(0.2%)
	Self-help group	1 (0.6%)	25 (5.5%)	10 (3.7%)	11 (7.7%)	47(4.5%)
	Sport association	21 (13.1%)	30 (6.6%)	8 (2.9%)	3 (2.1%)	62(6%)
	Women association	85 (53.1%)	244 (53.3%)	130 (47.8%)	74 (51.7%)	533(51.6%)
	Workers professional association	7 (4.4%)	22 (4.8%)	34 (12.5%)	2 (1.4%)	65(6.3%)
	Youth association	44 (27.5%)	134 (29.3%)	87 (32%)	53 (37.1%)	318(30.8%)

### **15. Present status of the associations or groups of residents**

74.3% of all the village associations or groups were functioning during the endline survey.

	Baseline	Endline	Change
All are functioning	215 (51.1%)	463 (74.3%)	23.2 pp
Some/at least one functioning	96 (22.8%)	132 (21.2%)	-1.6 pp
No committee is functioning	25 (5.9%)	15 (2.4%)	-3.5 pp
Don't know	85 (20.2%)	13 (2.1%)	-18.1 pp

#### **Per region**

	Baseline				Endline			
	All are functioning	Don't know	No committee is functioning	Some/at least one functioning	All are functioning	Don't know	No committee is functioning	Some/at least one functioning
Awdal	13 (54.2%)	2 (8.3%)	3 (12.5%)	6 (25%)	16 (80%)	NA	1 (5%)	3 (15%)
Bari	25 (42.4%)	22 (37.3%)	NA	12 (20.3%)	68 (55.3%)	2 (1.6%)	5 (4.1%)	48 (39%)
Maroodi jeex	2 (66.7%)	NA	NA	1 (33.3%)	39 (100%)	NA	NA	NA
Nugal	33 (91.7%)	1 (2.8%)	NA	2 (5.6%)	55 (69.6%)	1 (1.3%)	3 (3.8%)	20 (25.3%)
Sanaag	36 (53.7%)	21 (31.3%)	NA	10 (14.9%)	127 (81.9%)	5 (3.2%)	2 (1.3%)	21 (13.5%)
Togdheer	106 (45.7%)	39 (16.8%)	22 (9.5%)	65 (28%)	158 (76.3%)	5 (2.4%)	4 (1.9%)	40 (19.3%)

<b>Total</b>	<b>215 (51.1%)</b>	<b>85 (20.2%)</b>	<b>25 (5.9%)</b>	<b>96 (22.8%)</b>	<b>463(74.3%)</b>	<b>13(2.1%)</b>	<b>15(2.4%)</b>	<b>132(21.2%)</b>
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**Per livezone**

	<b>Baseline</b>				<b>Endline</b>			
	All are functioning	Don't know	No committee is functioning	Some/at least one functioning	All are functioning	Don't know	No committee is functioning	Some/at least one functioning
Agro-pastoral	28 (33.3%)	4 (4.8%)	7 (8.3%)	45 (53.6%)	142 (89.9%)	NA	2 (1.3%)	14 (8.9%)
IDPs	68 (49.3%)	43 (31.2%)	6 (4.3%)	21 (15.2%)	52 (56.5%)	3 (3.3%)	2 (2.2%)	35 (38%)
Pastoral	30 (49.2%)	2 (3.3%)	12 (19.7%)	17 (27.9%)	62 (78.5%)	3 (3.8%)	1 (1.3%)	13 (16.5%)
Urban	89 (64.5%)	36 (26.1%)	NA	13 (9.4%)	207 (70.4%)	7 (2.4%)	10 (3.4%)	70 (23.8%)
<b>Total</b>	<b>215 (51.1%)</b>	<b>85 (20.2%)</b>	<b>25 (5.9%)</b>	<b>96 (22.8%)</b>	<b>463(74.3%)</b>	<b>13(2.1%)</b>	<b>15(2.4%)</b>	<b>132(21.2%)</b>

## Appendix

**Table 1: Gender of household head (General)**

	Baseline	Endline
Female	66 (3%)	43(2.7%)
Male	563 (25.5%)	248(15.8%)
NA	1582 (71.6%)	1276(81.4%)

**Table 2: Gender of household head (Per region)**

Region	Baseline		Endline	
	Female	Male	Female	Male
Awdal	11 (3.4%)	100 (30.6%)	2 (1.3%)	19 (12.4%)
Bari	6 (1.7%)	117 (33.5%)	8 (2.3%)	65 (19%)
Maroodi jeex	11 (8%)	32 (23.2%)	1 (2.4%)	14 (33.3%)
Nugal	4 (1.6%)	68 (26.4%)	4 (1.8%)	55 (24.7%)
Sanaag	19 (4%)	175 (36.7%)	15 (3.2%)	81 (17.3%)
Togdheer	15 (2.3%)	71 (10.7%)	13 (3.8%)	14 (4.1%)
<b>Total</b>	<b>66 (3%)</b>	<b>563 (25.5%)</b>	<b>43(2.7%)</b>	<b>248(15.8%)</b>

**Table 3: Gender of household head (Per livezone)**

Livezone	Baseline		Endline	
	Female	Male	Female	Male
Agro-pastoral	15 (4.1%)	97 (26.7%)	9 (2.7%)	43 (12.9%)
IDPs	17 (3.4%)	99 (20%)	6 (3.8%)	14 (8.9%)
Pastoral	16 (2.8%)	98 (17.4%)	4 (2.2%)	16 (8.9%)
Urban	18 (2.3%)	269 (34%)	24 (2.7%)	175 (19.5%)
<b>Total</b>	<b>66 (3%)</b>	<b>563 (25.5%)</b>	<b>43(2.7%)</b>	<b>248(15.8%)</b>

**Table 4: Education level of household head (General)**

	Baseline	Endline
Adult Education	33 (1.5%)	22(1.4%)
College University	25 (1.1%)	20(1.3%)
Didn't go to school	846 (38.3%)	372(23.7%)
Don't know	35 (1.6%)	53(3.4%)
Primary school	426 (19.3%)	362(23.1%)
Religious & Koranic school	206 (9.3%)	189(12.1%)
Secondary school	125 (5.7%)	95(6.1%)
Technical school	9 (0.4%)	8(0.5%)
NA	506 (22.9%)	446(28.5%)



**Table 5: Education level of household head (Per region)**

		<b>Bari</b>	<b>Nugal</b>	<b>Sanaag</b>	<b>Awdal</b>	<b>Maroodi jeex</b>	<b>Togdheer</b>	<b>Total</b>
Baseline	Adult Education	21 (6%)	1 (0.4%)	11 (2.3%)	NA	NA	NA	33 (1.5%)
	College University	8 (2.3%)	NA	14 (2.9%)	1 (0.3%)	1 (0.7%)	1 (0.2%)	25 (1.1%)
	Didn't go to school	29 (8.3%)	9 (3.5%)	8 (1.7%)	240 (73.4%)	92 (66.7%)	468 (70.7%)	846 (38.3%)
	Don't know	6 (1.7%)	3 (1.2%)	1 (0.2%)	3 (0.9%)	2 (1.4%)	20 (3%)	35 (1.6%)
	Primary school	98 (28.1%)	54 (20.9%)	116 (24.3%)	28 (8.6%)	29 (21%)	101 (15.3%)	426 (19.3%)
	Religious & Koranic school	23 (6.6%)	30 (11.6%)	55 (11.5%)	39 (11.9%)	7 (5.1%)	52 (7.9%)	206 (9.3%)
	Secondary school	29 (8.3%)	12 (4.7%)	47 (9.9%)	11 (3.4%)	7 (5.1%)	19 (2.9%)	125 (5.7%)
	Technical school	2 (0.6%)	NA	1 (0.2%)	5 (1.5%)	NA	1 (0.2%)	9 (0.4%)
Endline	Adult Education	13 (3.8%)	2 (0.9%)	7 (1.5%)	NA	NA	NA	22(1.4%)
	College/University	9 (2.6%)	NA	8 (1.7%)	2 (1.3%)	NA	1 (0.3%)	20(1.3%)
	Didn't go to school	31 (9.1%)	30 (13.5%)	36 (7.7%)	82 (53.6%)	29 (69%)	164 (48.4%)	372(23.7%)
	Don't know	3 (0.9%)	1 (0.4%)	21 (4.5%)	21 (13.7%)	NA	7 (2.1%)	53(3.4%)
	Primary school	86 (25.1%)	44 (19.7%)	103 (22%)	31 (20.3%)	3 (7.1%)	95 (28%)	362(23.1%)
	Religious & Koranic school	32 (9.4%)	20 (9%)	61 (13%)	6 (3.9%)	10 (23.8%)	60 (17.7%)	189(12.1%)
	Secondary school	41 (12%)	7 (3.1%)	29 (6.2%)	9 (5.9%)	NA	9 (2.7%)	95(6.1%)
	Technical school	3 (0.9%)	NA	NA	2 (1.3%)	NA	3 (0.9%)	8(0.5%)

**Table 6: Education level of household head (Per livezone)**

		<b>Agro-pastoral</b>	<b>IDPs</b>	<b>Urban</b>	<b>Pastoral</b>	<b>Total</b>
Baseline	Adult Education	3 (0.8%)	4 (0.8%)	26 (3.3%)	NA	33 (1.5%)
	College/University	2 (0.6%)	3 (0.6%)	20 (2.5%)	NA	25 (1.1%)
	Didn't go to school	237 (65.3%)	218 (44%)	35 (4.4%)	356 (63.3%)	846 (38.3%)

	Don't know	2 (0.6%)	7 (1.4%)	8 (1%)	18 (3.2%)	35 (1.6%)
	Primary school	58 (16%)	84 (17%)	216 (27.3%)	68 (12.1%)	426 (19.3%)
	Religious & Koranic school	30 (8.3%)	46 (9.3%)	76 (9.6%)	54 (9.6%)	206 (9.3%)
	Secondary school	18 (5%)	24 (4.8%)	72 (9.1%)	11 (2%)	125 (5.7%)
	Technical school	3 (0.8%)	2 (0.4%)	1 (0.1%)	3 (0.5%)	9 (0.4%)
Endline	Adult Education	1 (0.3%)	NA	21 (2.3%)	NA	22(1.4%)
	College University	5 (1.5%)	NA	15 (1.7%)	NA	20(1.3%)
	Didn't go to school	160 (48%)	55 (35%)	86 (9.6%)	71 (39.4%)	372(23.7%)
	Don't know	22 (6.6%)	2 (1.3%)	24 (2.7%)	5 (2.8%)	53(3.4%)
	Primary school	79 (23.7%)	45 (28.7%)	188 (21%)	50 (27.8%)	362(23.1%)
	Religious & Koranic school	33 (9.9%)	39 (24.8%)	98 (10.9%)	19 (10.6%)	189(12.1%)
	Secondary school	16 (4.8%)	5 (3.2%)	68 (7.6%)	6 (3.3%)	95(6.1%)
	Technical school	2 (0.6%)	1 (0.6%)	2 (0.2%)	3 (1.7%)	8(0.5%)

## BRCiS – DEVCO Core Indicators: How They are Calculated

### 1. HH FOOD CONSUMPTION SCORE (HFCS)

GROUP	TYPE OF FOOD	VALUE	MULTIPLY BY	HFCS
1	Cereals and cereal products - #days eaten in the last 7 days	0 to 7	2	=SUM OF ALL FINAL VALUES
	White roots and tubers - #days eaten in the last 7 days			
2	Milk and milk products - #days eaten in the last 7 days	0 to 7	4	
3	Vitamin A rich vegetables and tubers - #days eaten in the last 7 days	0 to 7	1	
	Dark green leafy vegetables - #days eaten in the last 7 days			
	Other vegetables - #days eaten in the last 7 days			
4	Vitamin A rich fruits - #days eaten in the last 7 days	0 to 7	1	
5	Other fruit - #days eaten in the last 7 days			
6	Meat and Poultry - #days eaten in the last 7 days	0 to 7	4	
	Organ meat - #days eaten in the last 7 days			
	Eggs - #days eaten in the last 7 days			
	Fish - #days eaten in the last 7 days			
7	Legumes, nuts and seeds - #days eaten in the last 7 days	0 to 7	3	
8	Oils and Fats - #days eaten in the last 7 days	0 to 7	0.5	
9	Sweets - #days eaten in the last 7 days	0 to 7	0.5	
10	Coffee, tea and Spices - #days eaten in the last 7 days	0 to 7	0	

#### HFCS Benchmarks for Somalia

Score Range	Profiles
> 35	Acceptable
21.5 – 35	Borderline
0 – 21	High / Sev

### 2. HH DIETARY DIVERSITY SCORE (HDDS)

TYPE OF FOOD	VALUE	HSDDS
Cereals and cereal products eaten in last 24 hrs	0 or 1	=SUM OF ALL VALUES
Milk and milk products eaten in last 24 hrs	0 or 1	
Vitamin A rich vegetables and tubers eaten in last 24 hrs	0 or 1	
Dark green leafy vegetables eaten in last 24 hrs	0 or 1	
Other vegetables eaten in last 24 hrs	0 or 1	
Vitamin A rich fruits eaten in last 24 hrs	0 or 1	
Other fruit eaten in last 24 hrs	0 or 1	
Meat and Poultry eaten in last 24 hrs	0 or 1	
Organ meat eaten in last 24 hrs	0 or 1	
Eggs eaten in last 24 hrs	0 or 1	
Fish eaten in last 24 hrs	0 or 1	
Legumes, nuts and seeds eaten in last 24 hrs	0 or 1	
White roots and tubers eaten in last 24 hrs	0 or 1	
Oils and Fats eaten in last 24 hrs	0 or 1	
Sweets eaten in last 24 hrs	0 or 1	
Coffee, tea and Spices eaten in last 24 hrs	0 or 1	

### 3. [REDUCED] COPING STRATEGY INDEX (CSI-R)

QUESTIONS. On how many days, in the past 7 days, you had to...	VALUE	MULTIPLY BY	CSI-R
Consume to less preferred (low quality, less expensive) foods?	0 to 7	1	=SUM OF ALL VALUES
Reduce the portion size/quantity consumed at meal times (Beekhaamis)?	0 to 7	1	
Reduce number of meals per day?	0 to 7	1	
Borrow food on credit from another household (Amaah)?	0 to 7	2	
Restrict consumption of adults in order for small children to eat?	0 to 7	3	

#### CSI-r Benchmarks for Somalia

Score Range	Profiles
< 16	Low
16 – 35.5	Moderate
> 35.5	High / Severe

#### 4. HH ASSET SCORE (HAS)

QUESTIONS / TYPE OF ASSET	MULTIPLY BY	HAS
How many wooden wheelbarrows are available?	2	=SUM OF ALL FINAL VALUES
How many donkey carts are available?	3	
How many bicycles are available?	1	
How many motorbikes are available?	3	
How many automobiles are available?	5	
How many houses with a hard roofs are available?	8	
How many traditional houses available?	3	
How many plastic sheeted buuls are available?	3	
How many corrugated iron sheet house are available?	2	
How many mobile phones are available?	2	
How many radios are available?	1	
How many television set are available?	1	
How many generators are available?	3	
How many solar panels are available?	3	
How many water pumps are available?	3	
How grams of gold/silver jewelry is available?	2	
How many cattle are available?	3	
How many sheep are available?	1.5	
How many goats are available?	1.5	
How many camel are available?	3	
How many poultry are available?	1	
How many donkeys are available?	3	
How many horses available?	3	
How many fruit trees (including date palm) available?	1	
How many granaries are available?	2	
How many kiosks (small shop) are available?	4	
How many seeds for agriculture are available? (Kgs)	1	
How many ploughs are available?	2	
How many fish ponds are available?	5	
How many Boats / pirogues are available?	3	