

Market Update



Food and Agriculture
Organization of the
United Nations



Food Security and Nutrition
Analysis Unit - Somalia

Issued December 16, 2021

Highlights

Inflation: Somali Shilling (SOS)-using areas: Consumer Price Index (CPI) increased (3-4%) in October and November 2021 in central, southern regions and northeast regions. Compared to the five-year average for October and November (2016-2020), CPI increased significantly (18-35%) across all regions of Somalia due to higher prices of sorghum (the main local cereal used in the consumption basket) and increases in imported food prices this year.

Somaliland Shilling (SLS)-using areas: CPI declined slightly (1%) in northwest regions both in October and November 2021. However, CPI increased slightly (2-3%) in northwest regions compared to the five year average for October and November (2016-2020).

Exchange rate: SOS-using areas: Exchange rates between SOS and the United States Dollar (USD) remained relatively stable in most regions of Somalia in October and November 2021. Compared to the five-year averages for October and November, SOS depreciated at moderate rates (5-11%) in central and southern regions of the country in October and November 2021. However, SOS depreciated significantly against the USD in northeast region (34% both in October & November) due to continued circulation of large amount of locally printed SOS currency notes in these markets in recent years.

SIS-using areas: the exchange rate between SLS and USD remained stable both in October and November 2021 but appreciated slightly (4%) compared to the five-year average for 2016-2020.

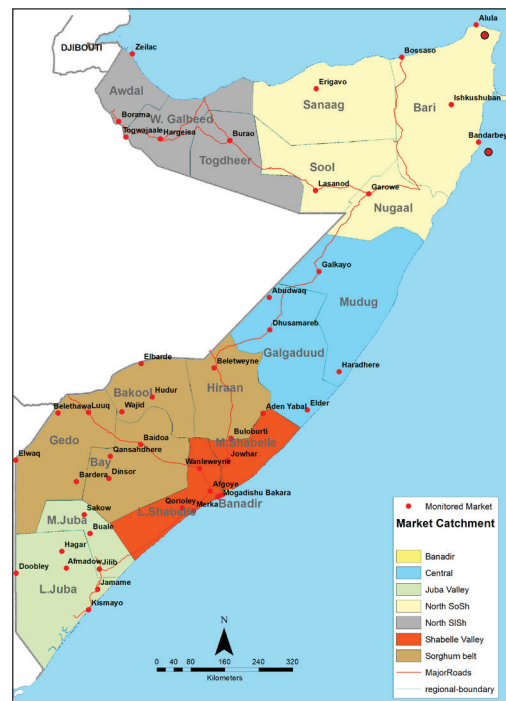
Local cereal (white maize, red sorghum and white sorghum prices): Local cereal prices mostly exhibited mild changes ($\leq \pm 5\%$ - mostly increases) in most regions of the country in October and November 2021. Specifically, white maize prices increased in Banadir (1-9%), Juba Valley (3-5%) but decreased mildly in Shabelle (5% in October). However, white maize price in Shabelle increased moderately (18%) in November 2021. Red sorghum prices increased in northeast (1-6%), Sorghum Belt (1-7%) and Central (4%) while white sorghum prices increased slightly in northwest regions (2% in October and November 2021)) and moderately in Hiran (9% in November 2021)). These increases can be attributed to reduced market supply because of low carryover stock from recent consecutive poor harvests and poor harvest prospects at the end of the current Deyr season. Similarly, compared to the five-year averages for October and November (2016-2020), local cereal prices in October and November 2021 were higher (15-66%) in most regions due to reduced supply this year. Specifically, white maize prices increased in Banadir (23-32%), Juba (60-66%) and Shabelle (34-58%); red sorghum prices increased in central (16-25%), northeast (46-49%) and Sorghum Belt (56-64%); while white sorghum prices increased in northwest (15-19%) and Hiran (29-32%).

Prices of imported food items (rice, sugar, vegetable oil, wheat flour) exhibited mild to moderate ($\leq \pm 15\%$) changes (mostly increases) in October and November 2021 compared to a month ago across most regions of Somalia mainly attributable to increasing global prices. Compared to the five-year average, prices of most food imports were higher in most regions of Somalia: southern regions (7-25% for rice, 18-30% for sugar, 39-71% for vegetable oil and 16-32% for wheat flour); central regions (26% for rice, 23-25% for sugar, 44-52% for vegetable oil and 29-30% for wheat flour); and northwest (11-16% for rice, 6-13% November for sugar, 10-12% for vegetable oil and 7% for wheat flour). These price increases are mainly due to rising food prices on the international market this year. However, price of imported items were significantly higher compared to the five-year averages in northeast markets (52-56% for rice, 40-46% for sugar, 92-94% for vegetable oil and 57-62% for wheat flour). This is mainly due to depreciation of the local SOS currency as well as rising food prices on the international market this year.

Livestock (local quality goat and camel) prices mostly decreased at mild to moderate rates ($\leq 15\%$) in October and November 2021. This is attributable to the deterioration of livestock body condition as a result of prevailing drought conditions in most region. However, compared to the five-year average, livestock prices in October and November remained higher in most regions of Somalia: south (6-32%), central (9-25%) and northwest (4-8%). Price increases were even higher in northeast regions (46-55%) due to the loss of purchasing value of the local currency this year. However, goat prices declined slightly in November 2021 compared to the five-year average in Sorghum-belt (2%), Banadir (6%) and Juba (12%) due to deterioration of body conditions. Milk prices (camel and cattle) mostly increased at mild rates ($\leq \pm 10\%$) in October and November 2021 in most regions of the country due to reduced milk availability as a result of ongoing drought conditions. Compared to the five-year average for October and November (2016-2020), cattle milk prices mostly exhibited mild to moderate increases in south (10-32%) and central (up to 6%) but slightly lower in northwest (2-7%) and moderately decreased in northeast (16%) regions. On the other hand, camel milk prices exhibited mild increases across most regions ($\leq \pm 11\%$) in October and November 2021. Compared to five-year average for October and November (2016-2020), camel milk prices mostly exhibited increases in south (4-21%) and northeast (11-13%) but decreased in northwest (up to 5%) and central (8-14%).

Labour (unskilled) wages remained relatively stable or changed at mild rates ($\leq \pm 7\%$; mostly increases) in most regions across the country in October and November 2021 compared to a month ago. Compared to the five-year average, labor wages are higher (2-58%) in most regions in October and November 2021. However, labour wage rates were lower in Juba (by 5% in October & 8% in November) compared to the five-year average due to the declining labour opportunities in the region as a result of active conflict in some of the areas.

Terms of Trade (ToT) between daily labour wage and cereals either remained stable or changed by $\pm 1\text{kg}$ across all regions in both October and November 2021. Compared to the five-year average for October and November (2016-2020), ToT between daily labor and cereals mostly declined (1-5kgs) in most regions attributable to higher cereal prices this year. ToT between local quality goat and cereal prices exhibited a mixed trend in October and November 2021 across the country. TOT decreased in Banadir (1-15%), Sorghum Belt (6-15%) and Juba valley (15-19%) but in northeast increased (4% in October) and decreased (5% in November); while remaining stable in the central and northwest regions in October but increasing slightly (3%) in November 2021. On the other hand, compared to the five-year average for October and November (2016-2020), the ToT between local quality goat and cereals was lower in southern regions (14-48%) and northwest regions (5-10%) attributable to higher cereal prices this year while remaining more or less stable in central regions (0-4%) and in the northeast regions (2% or less).



National Trends: CPI, Exchange Rates, Cereal Prices and Relative Purchasing Power

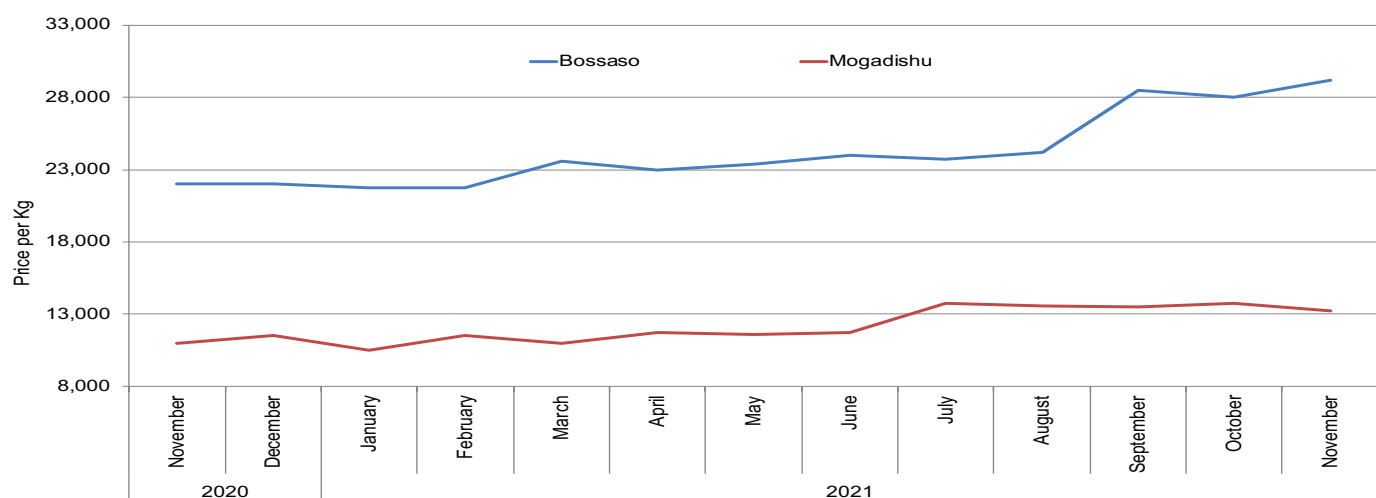
Table 1: ToT between Daily Labour Wage Rate and Cereals (kg) by Region October 2021

Regions	Oct 2021 (kg)	kg change from		
		Sep 2021	Oct 2020	Oct 5 yr Average (2016 - 2020)
Banadir/Mogadishu (White maize)	9	0	0	-1
Bay (Red sorghum)	8	-1	-7	-6
Bakool (Red sorghum)	3	0	-2	-2
Gedo (Red sorghum)	9	0	-4	-3
Hiran (White sorghum)	8	1	-1	-1
Juba (White maize)	7	0	-3	-4
Shabelle (White maize)	9	1	-1	-1
Central (Imported Rice)	6	0	0	1
Northeast (Imported Rice)	8	0	1	1
Northwest (Imported Rice)	11	0	-2	-1

Table 1: ToT between Daily Labour Wage Rate and Cereals (kg) by Region November 2021

Regions	Nov 2021 (kg)	kg change from		
		Oct 2021	Nov 2020	Nov 5 yr Average (2016 - 2020)
Banadir/Mogadishu (White maize)	8	-1	0	-1
Bay (Red sorghum)	7	-1	-6	-7
Bakool (Red sorghum)	3	0	-2	-2
Gedo (Red sorghum)	8	-1	-4	-4
Hiran (White sorghum)	7	-1	-2	-2
Juba (White maize)	6	-1	-5	-5
Shabelle (White maize)	8	-1	-3	-3
Central (Imported Rice)	6	0	0	1
Northeast (Imported Rice)	8	0	1	1
Northwest (Imported Rice)	11	0	-1	-1

Figure 1: Wheat Prices: Mogadishu and Bossaso Markets



Source: FSNAU Market Price Monitoring System

Figure 2: Terms of Trade Between Wage Rates and Selected Cereals

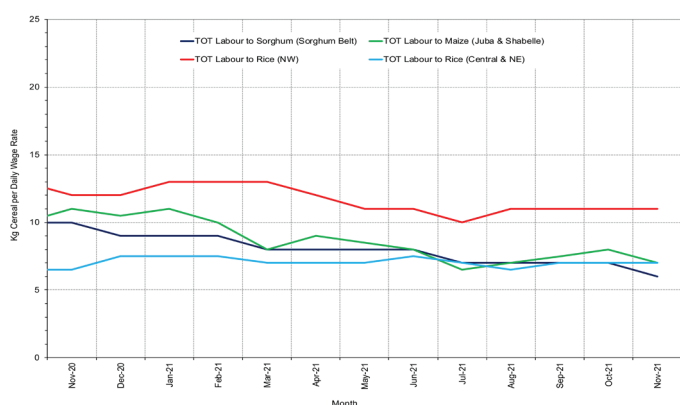


Figure 4: Monthly Trends in Consumer Price Index (CPI, March 2007=100)

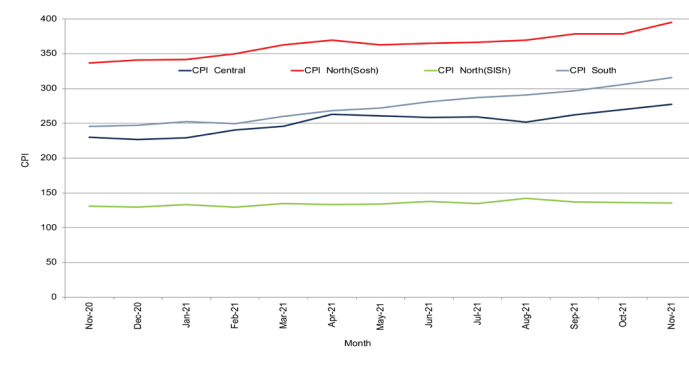


Figure 3: Monthly Exchange Rate for Selected Regions (SoSh and Sish to USD)

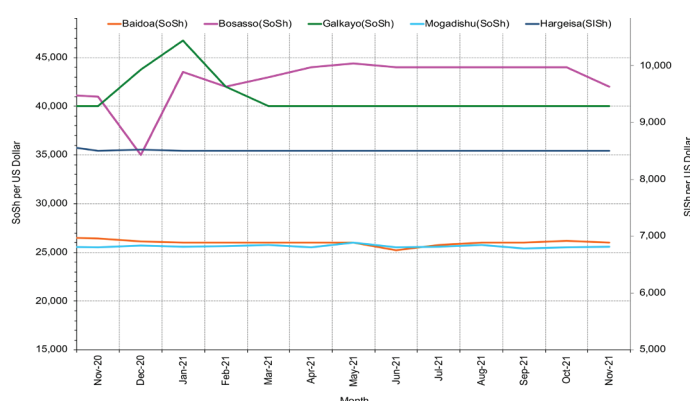
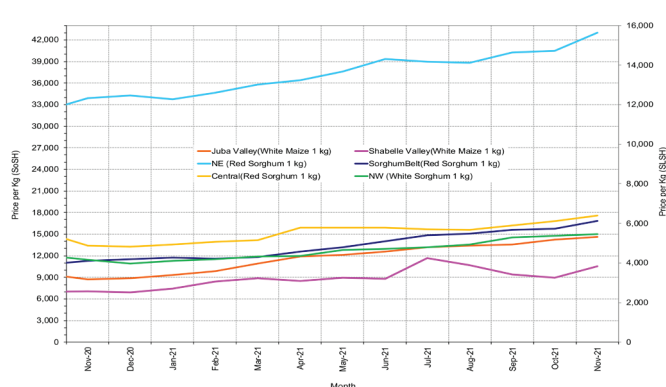


Figure 5: Monthly Trends in Local Cereal Prices



Regional analysis: Juba Regions

Indicator	5-Year Average (2016-2020)	Nov-20	Oct-21	Nov-21 Nominal Price	Nov-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2016-2020)
Imported Commodities Prices								
Diesel 1 litre	22,668	23,688	24,000	25,125	7,859	5%	6%	11%
Imported Red Rice 1kg	16,691	16,816	19,813	20,875	6,513	5%	24%	25%
Petrol 1 litre	25,178	25,094	26,750	27,750	8,691	4%	11%	10%
Sugar	17,461	16,775	21,250	21,850	6,822	3%	30%	25%
Vegetable Oil 1 litre	29,918	32,375	46,750	47,675	15,003	2%	47%	59%
Wheat Flour 1kg	16,453	17,144	19,656	20,775	6,481	6%	21%	26%
Wheat Grain 1kg	17,000	17,000		21,625	-	-	27%	27%
Cereal Prices								
Red Sorghum 1kg	8,355	8,475	13,625	14,083	4,361	3%	66%	69%
White Maize 1kg	8,831	8,730	14,238	14,615	4,530	3%	67%	65%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	11,120,813	13,910,938	14,279,762	12,933,333	4,097,112	-9%	-7%	16%
Cattle Local Quality (Head)	3,740,690	5,127,381	1,858,333	1,405,000	444,997	-24%	-73%	-62%
Fresh Camel Milk 1 litre	18,893	21,063	20,771	22,029	6,879	6%	5%	17%
Goat Export Quality (Head)	1,423,562	1,845,625	1,494,688	1,210,958	383,525	-19%	-34%	-15%
Goat Local Quality (Head)	799,062	918,125	805,521	705,283	223,330	-12%	-23%	-12%
Other Essential Items								
Charcoal 50kg	97,900	103,563	99,156	94,825	29,940	-4%	-8%	-3%
Cowpeas 1 kg	22,243	15,309	26,313	27,225	8,525	3%	78%	22%
Unskilled Labor Wage Rate	100,037	97,344	94,063	91,750	28,966	-2%	-6%	-8%
Firewood Bundle	6,792	6,175	7,281	6,563	1,979	-10%	6%	-3%
Local Sesame Oil 1 litre	64,969	71,844	82,594	85,138	26,871	3%	19%	31%
Exchange Rate (Somali Shilling per USD)	24,311	26,031	26,563	26,588	8,323	0%	2%	9%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Maize(Kg))	11	11	7	6	-	-14%	-45%	-45%
Local Goat (Head)/ Cereal (Maize(Kg))	92	105	57	48	-	-16%	-54%	-48%
Cost of the Minimum Basket (CMB)	2,339,702	2,253,187	3,100,402	3,175,219	-	2%	41%	36%
Price Indices								
Consumer Price Index	239	246	306	316	-	3%	28%	32%

Figure 6: Trends in Cereal Prices

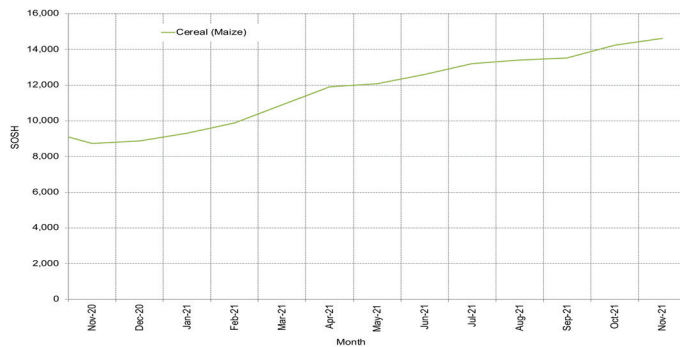


Figure 7: Trends in Wage Rates and Relative Purchasing Power

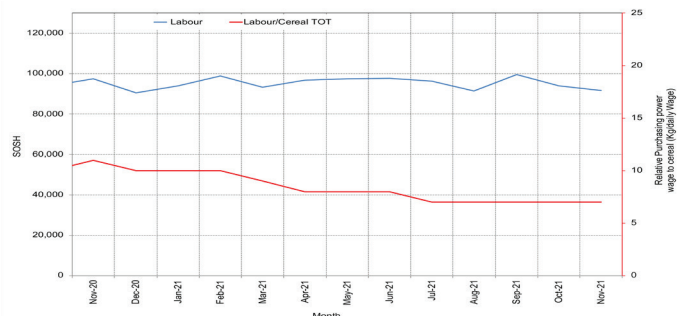


Figure 8: Imported Commodity Prices Compared to Exchange Rate

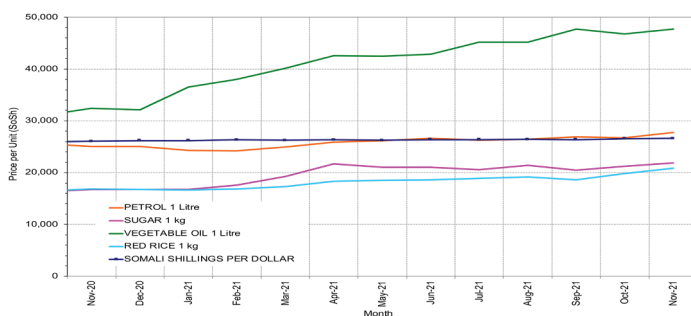


Figure 9: Goat Local Quality

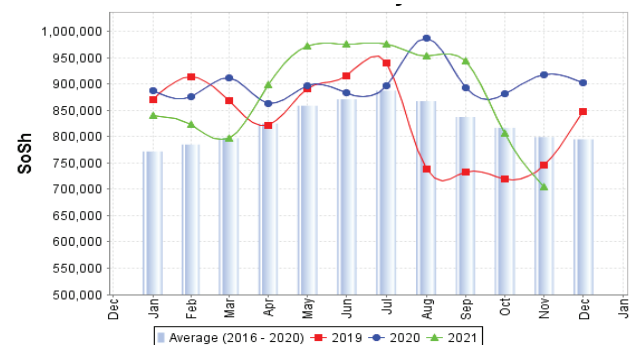


Figure 10: Exchange Rate

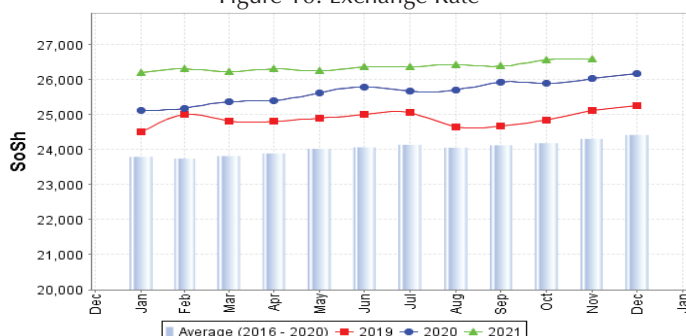
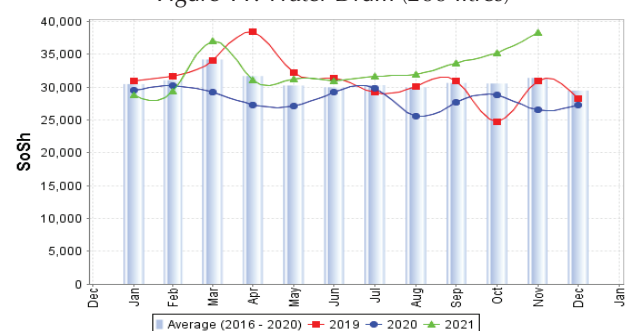


Figure 11: Water Drum (200 litres)



Regional analysis: Sorghum Belt Regions (Bay, Bakool, Gedo and Hiran)

Indicator	5-Year Average (2016-2020)	Nov-20	Oct-21	Nov-21 Nominal Price	Nov-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2016-2020)
Imported Commodities Prices								
Diesel 1 litre	27,200	28,729	33,521	34,167	10,724	2%	19%	26%
Imported Red Rice 1kg	20,716	23,271	25,063	25,700	8,042	3%	10%	24%
Petrol 1 litre	29,996	30,042	34,875	35,817	11,247	3%	19%	19%
Sugar	22,054	23,729	26,188	26,867	8,411	3%	13%	22%
Vegetable Oil 1 litre	39,372	47,229	56,854	57,683	18,174	1%	22%	47%
Wheat Flour 1kg	19,789	22,917	24,479	24,983	7,814	2%	9%	26%
Wheat Grain 1kg	21,462	23,300	27,813	28,500	8,929	2%	22%	33%
Cereal Prices								
Red Sorghum 1kg	10,268	11,284	15,755	16,840	5,235	7%	49%	64%
White Maize 1kg	10,758	12,071	16,135	17,797	5,538	10%	47%	65%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	11,949,658	13,558,125	13,095,833	12,733,500	4,033,806	-3%	-6%	7%
Cattle Local Quality (Head)	3,206,681	4,185,278	3,925,000	3,370,000	1,067,498	-14%	-19%	5%
Fresh Camel Milk 1 litre	24,847	31,396	30,604	29,967	9,393	-2%	-5%	21%
Goat Export Quality (Head)	1,544,787	1,653,458	1,594,792	1,501,667	475,620	-6%	-9%	-3%
Goat Local Quality (Head)	894,122	1,018,458	956,875	875,333	277,201	-9%	-14%	-2%
Other Essential Items								
Charcoal 50kg	185,777	203,432	212,045	215,455	68,155	2%	6%	16%
Cowpeas 1 kg	30,357	31,029	36,729	39,267	12,340	7%	27%	29%
Unskilled Labor Wage Rate	103,083	109,333	105,208	99,100	31,294	-6%	-9%	-4%
Firewood Bundle	6,213	6,958	8,208	8,333	2,540	2%	20%	34%
Local Sesame Oil 1 litre	88,417	100,175	102,417	108,511	34,276	6%	8%	23%
Exchange Rate (Somali Shilling per USD)	24,816	26,705	27,257	27,344	8,562	0%	2%	10%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Sorghum (Kg)	10	10	7	6	-	-14%	-40%	-40%
Local Goat (Head)/ Cereal (Sorghum (Kg)	89	90	61	52	-	-15%	-42%	-42%
Cost of the Minimum Basket (CMB)	2,594,750	2,788,229	3,359,056	3,489,122	-	4%	25%	34%
Price Indices								
Consumer Price Index	239	246	306	316	-	3%	28%	32%

Figure 12: Trends in Cereal Prices

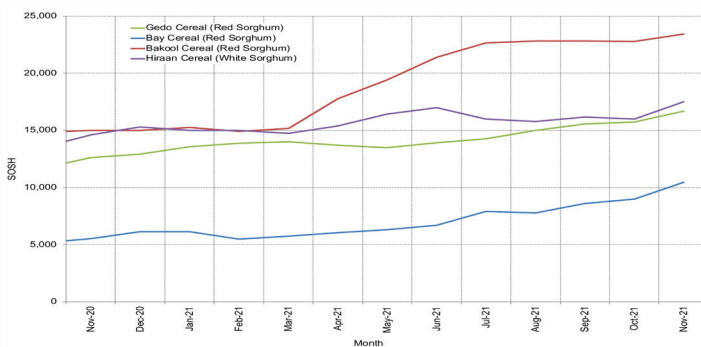


Figure 14: Imported Commodity Prices Compared to Exchange Rate

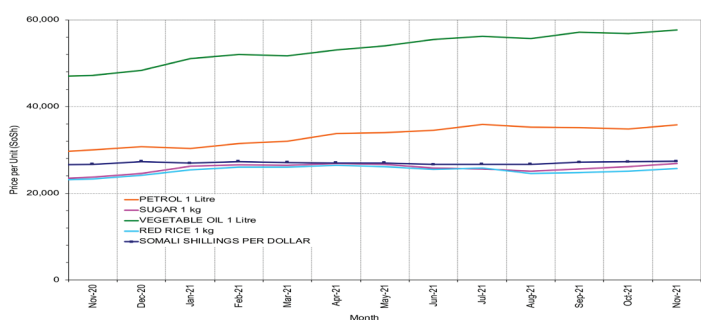


Figure 16: Exchange Rate

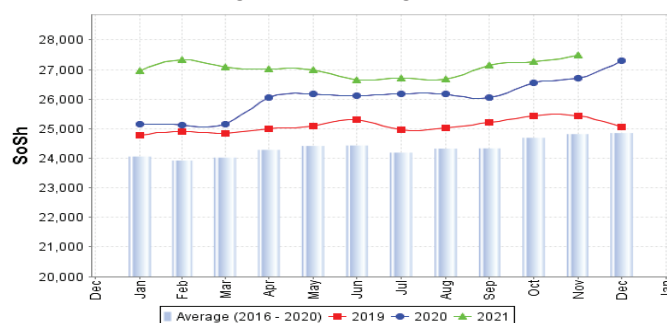


Figure 13: Trends in Wage Rates and Relative Purchasing Power

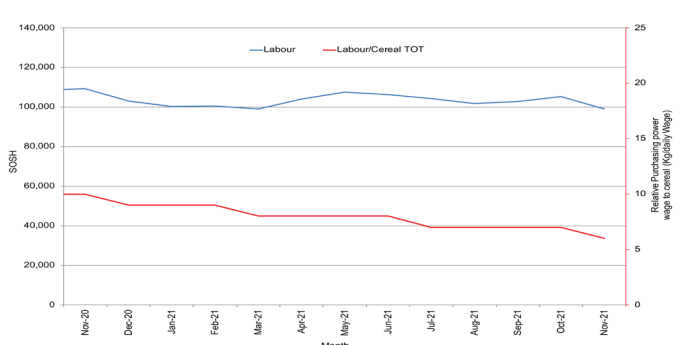


Figure 15: Goat Local Quality

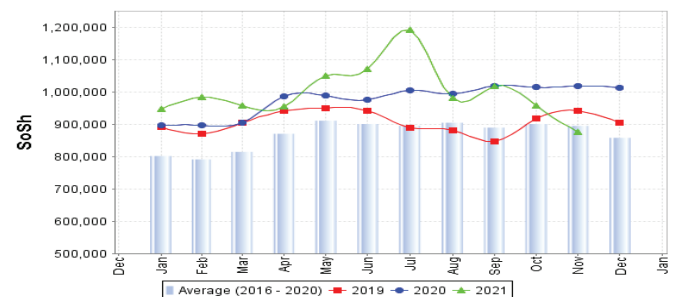
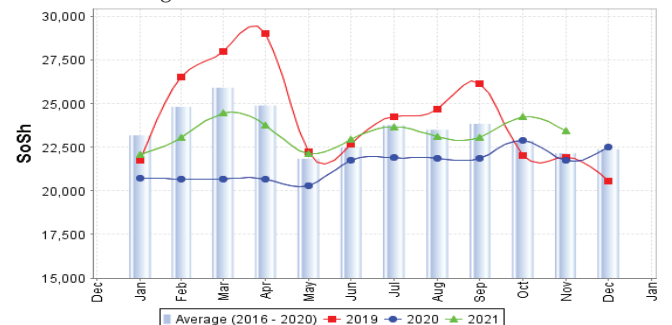


Figure 17: Water Drum (200 litres)



Regional analysis: Shabelle Regions

Indicator	5-Year Average (2016-2020)	Nov-20	Oct-21	Nov-21 Nominal Price	Nov-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2016-2020)
Imported Commodities Prices								
Diesel 1 litre	19,005	17,986	21,417	22,800	7,123	6%	27%	20%
Imported Red Rice 1kg	16,391	15,833	19,583	19,200	5,982	-2%	21%	17%
Petrol 1 litre	20,745	17,958	23,250	24,533	7,672	6%	37%	18%
Sugar	18,004	17,292	22,292	21,633	6,753	-3%	25%	20%
Vegetable Oil 1 litre	28,550	28,583	46,750	46,267	14,557	-1%	62%	62%
Wheat Flour 1kg	16,033	15,542	20,417	19,533	6,088	-4%	26%	22%
Wheat Grain 1kg	15,000	17,000	19,500	19,600	6,109	1%	15%	31%
Cereal Prices								
Red Sorghum 1kg	9,346	9,292	12,354	13,317	4,119	8%	43%	42%
White Maize 1kg	6,666	7,060	8,910	10,500	3,226	18%	49%	58%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	18,065,002	21,218,750	18,831,250	18,400,000	5,828,924	-2%	-13%	2%
Cattle Local Quality (Head)	4,700,209	5,016,667	4,875,000	4,153,333	1,315,654	-15%	-17%	-12%
Fresh Camel Milk 1 litre	21,804	26,042	25,750	25,567	7,999	-1%	-2%	17%
Goat Export Quality (Head)	1,784,416	1,720,000	1,723,125	1,708,500	541,144	-1%	-1%	-4%
Goat Local Quality (Head)	1,372,125	1,442,500	1,603,000	1,612,800	510,827	1%	12%	18%
Other Essential Items								
Charcoal 50kg	165,814	195,278	247,292	225,033	71,189	-9%	15%	36%
Cowpeas 1 kg	26,778	23,278	27,875	30,333	9,509	9%	30%	13%
Unskilled Labor Wage Rate	77,770	74,375	76,875	80,833	25,507	5%	9%	4%
Firewood Bundle	7,300	7,500	8,125	8,200	2,498	1%	9%	12%
Local Sesame Oil 1 litre	59,683	60,125	69,042	72,967	23,016	6%	21%	22%
Exchange Rate (Somali Shilling per USD)	24,384	25,638	26,167	26,167	8,190	0%	2%	7%
Price Indices								
Labour Wage (Daily)/ Cereal (Maize(Kg))	11	11	9	8	-	-11%	-27%	-27%
Local Goat (Head)/ Cereal (Maize(Kg))	211	204	180	154	-	-14%	-25%	-27%
Cost of the Minimum Basket (CMB)	2,403,805	2,484,940	2,971,944	3,009,113	-	1%	21%	25%
Consumer Price Index								
Consumer Price Index	239	246	306	316	-	3%	28%	32%

Figure 18: Trends in Cereal Prices

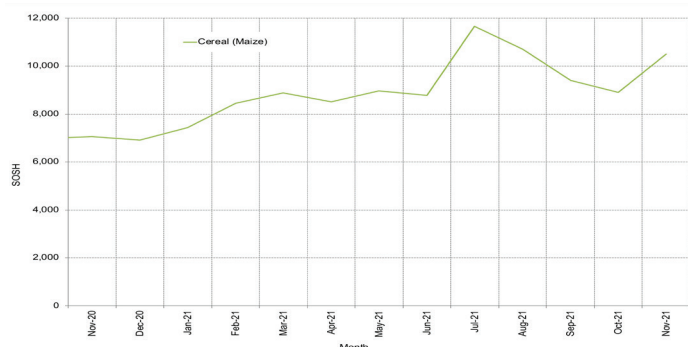


Figure 19: Trends in Wage Rates and Relative Purchasing Power

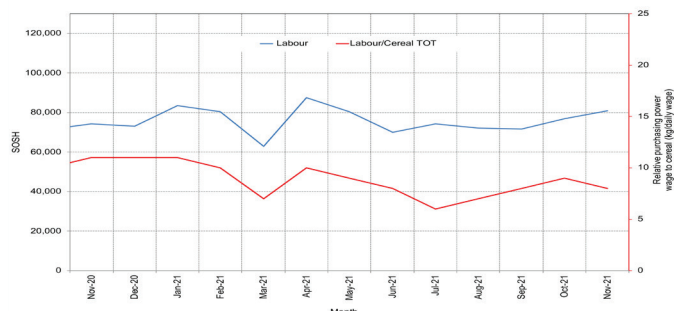


Figure 20: Imported Commodity Prices Compared to Exchange Rate

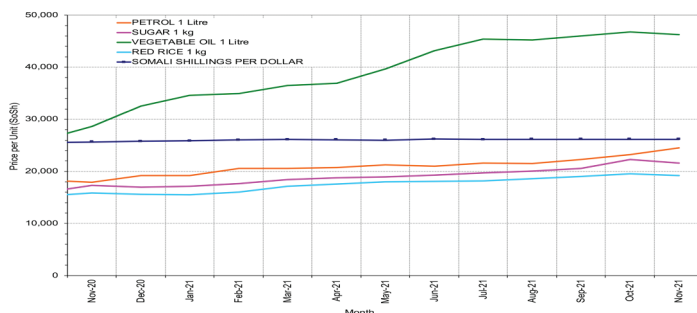


Figure 22: Exchange Rate

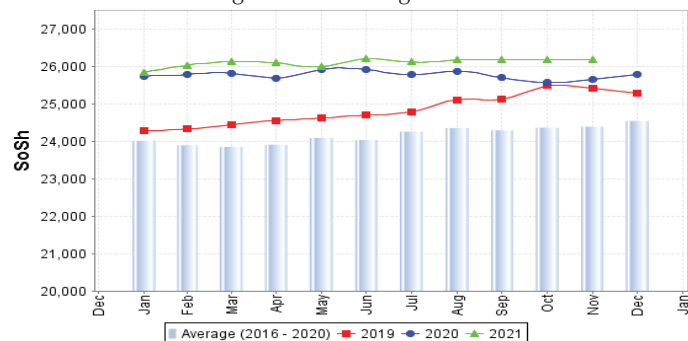


Figure 21: Goat Local Quality

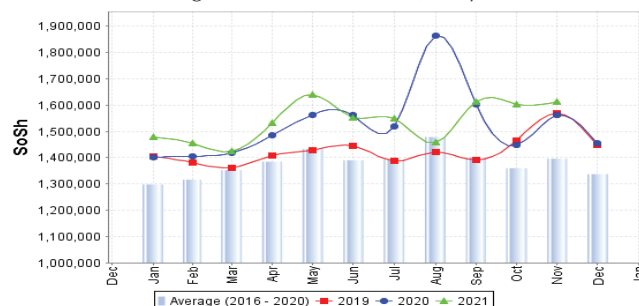
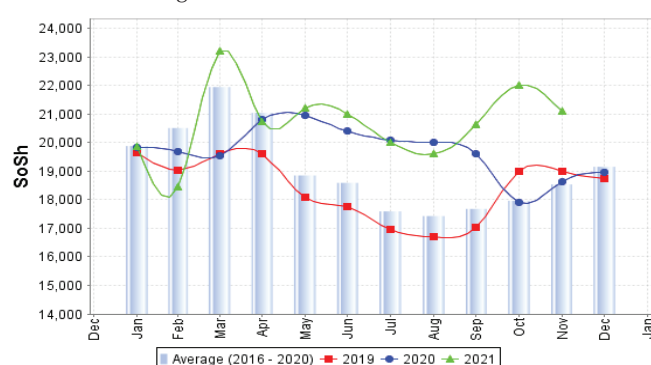


Figure 23: Water Drum (200 litres)



Regional analysis: Banadir Region

Indicator	5-Year Average (2016-2020)	Nov-20	Oct-21	Nov-21 Nominal Price	Nov-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2016-2020)
Imported Commodities Prices								
Diesel 1 litre	14,466	12,600	17,250	18,333	5,708	6%	46%	27%
Imported Red Rice 1kg	12,138	12,225	13,333	12,933	3,997	-3%	6%	7%
Petrol 1 litre	16,283	11,517	19,000	19,400	6,046	2%	68%	19%
Sugar	13,973	14,167	16,333	16,867	5,243	3%	19%	21%
Vegetable Oil 1 litre	22,176	22,642	31,333	30,867	9,679	-1%	36%	39%
Wheat Flour 1kg	11,623	12,108	14,417	13,533	4,187	-6%	12%	16%
Wheat Grain 1kg	14,600	13,500	14,833	15,867	4,927	7%	18%	9%
Cereal Prices								
Red Sorghum 1kg	9,192	9,600	10,200	11,033	3,395	8%	15%	20%
White Maize 1kg	10,011	11,133	12,150	13,247	4,097	9%	19%	32%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)				-	-	-	-	-
Cattle Local Quality (Head)				-	-	-	-	-
Fresh Camel Milk 1 litre	26,628	23,625	27,625	27,600	8,644	0%	17%	4%
Goat Export Quality (Head)	2,485,000	2,700,000	2,361,000	2,274,400	720,418	-4%	-16%	-8%
Goat Local Quality (Head)	2,071,750	2,150,000	2,100,000	1,940,000	614,482	-8%	-10%	-6%
Other Essential Items								
Charcoal 50kg	240,126	255,083	404,250	405,067	128,223	0%	59%	69%
Cowpeas 1 kg	27,893	26,675	35,500	36,800	11,558	4%	38%	32%
Unskilled Labor Wage Rate	93,600	91,667	106,250	112,500	35,539	6%	23%	20%
Firewood Bundle	9,075	11,000	12,625	13,600	4,208	8%	24%	50%
Local Sesame Oil 1 litre	56,513	65,583	74,750	74,800	23,596	0%	14%	32%
Exchange Rate (Somali Shilling per USD)	24,114	25,125	25,350	25,347	7,930	0%	1%	5%
Terms of Trade								
Labour Wage (Daily)/ Cereal (White Maize(Kg))	9	8	9	8	-	-11%	0%	-11%
Local Goat (Head)/ Cereal (White Maize(Kg))	207	193	173	146	-	-16%	-24%	-29%
Cost of the Minimum Basket (CMB)	2,396,277	2,494,914	2,727,518	2,845,850	-	4%	14%	19%
Price Indices								
Consumer Price Index	239	246	306	316	-	3%	28%	32%

Figure 24: Trends in Cereal Prices

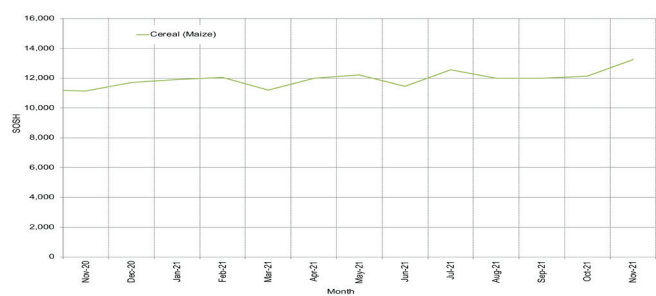


Figure 25: Bakara: Trends in Wage Rates and Relative Purchasing Power

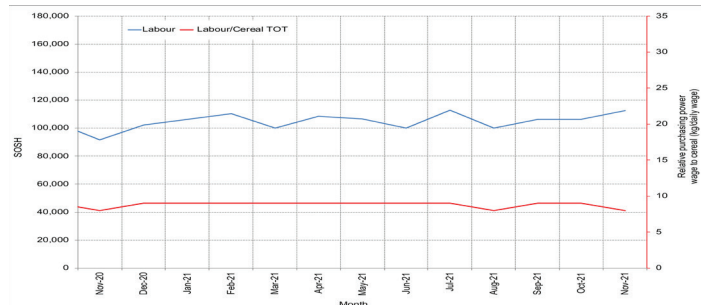


Figure 26: Imported Commodity Prices Compared to Exchange Rate

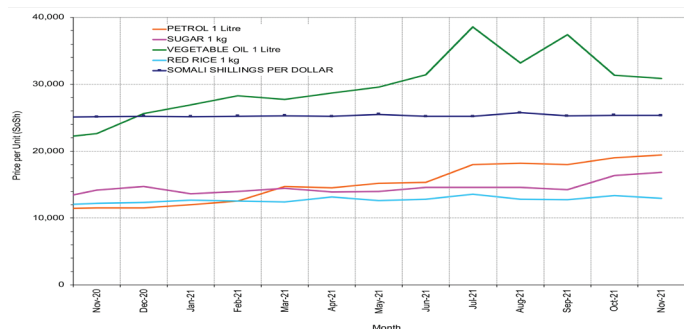


Figure 27: Goat Local Quality

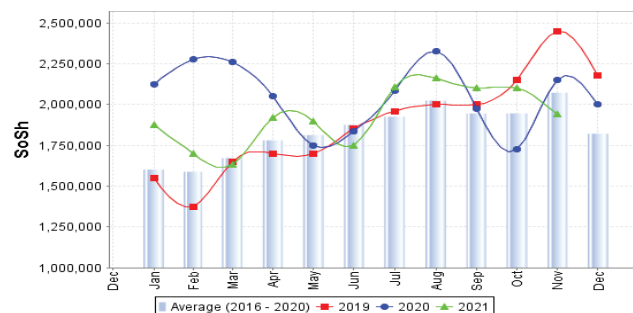


Figure 28: Exchange Rate

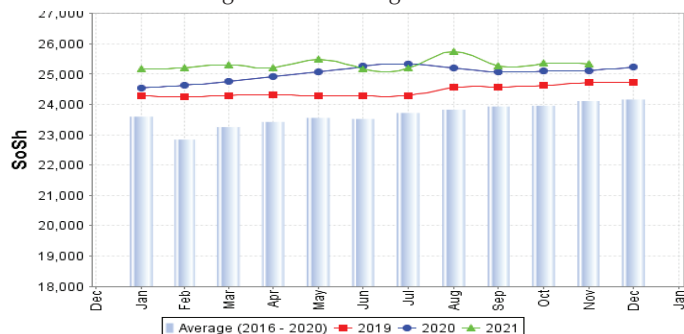
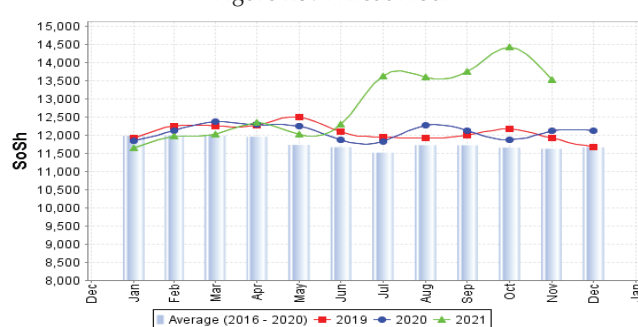


Figure 29: Wheat Flour



Regional analysis: Central Regions

Indicator	5-Year Average (2016-2020)	Nov-20	Oct-21	Nov-21 Nominal Price	Nov-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2016-2020)
Imported Commodities Prices								
Diesel 1 litre	20,150	18,050	20,730	21,180	7,538	2%	17%	5%
Imported Red Rice 1kg	19,276	19,230	24,120	24,200	8,627	0%	26%	26%
Petrol 1 litre	23,370	19,400	22,695	24,392	8,697	7%	26%	4%
Sugar	21,770	21,250	26,940	27,160	9,695	1%	28%	25%
Vegetable Oil 1 litre	37,270	40,350	53,817	56,483	20,270	5%	40%	52%
Wheat Flour 1kg	17,350	18,650	22,530	22,560	8,036	0%	21%	30%
Wheat Grain 1kg	17,424	17,375	23,780	24,000	8,555	1%	38%	38%
Cereal Prices								
Red Sorghum 1kg	14,047	13,435	16,840	17,584	6,241	4%	31%	25%
White Maize 1kg	16,430	15,875	17,625	16,440	5,829	-7%	4%	0%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	13,143,625	13,343,125	13,823,750	14,376,000	5,184,330	4%	8%	9%
Cattle Local Quality (Head)					-	-	-	-
Fresh Camel Milk 1 litre	39,298	35,450	35,180	36,048	12,900	2%	2%	-8%
Goat Export Quality (Head)	1,731,233	1,964,833	2,215,000	2,137,200	770,640	-4%	9%	23%
Goat Local Quality (Head)	1,208,060	1,378,500	1,436,750	1,510,440	544,611	5%	10%	25%
Other Essential Items								
Charcoal 50kg	211,075	258,875	282,450	283,000	101,959	0%	9%	34%
Cowpeas 1 kg	35,880	33,550	44,345	45,736	16,394	3%	36%	27%
Unskilled Labor Wage Rate	109,600	119,500	136,000	135,680	48,830	0%	14%	24%
Firewood Bundle	37,700	49,000	59,200	57,920	20,788	-2%	18%	54%
Local Sesame Oil 1 litre	84,060	88,250	89,900	94,992	34,157	6%	8%	13%
Exchange Rate (Somali Shilling per USD)	26,085	27,750	28,800	28,800	10,286	0%	4%	10%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice Kg)	5	6	6	6	-	0%	0%	20%
Local Goat (Head)/ Cereal (Rice Kg)	62	72	60	62	-	3%	-14%	0%
Camel (Head)/Cereal (Rice Kg)	681	694	573	594	-	4%	-14%	-13%
Cost of the Minimum Basket (CMB)	3,149,290	3,176,313	3,722,444	3,802,791	-	2%	20%	21%
Price Indices								
Consumer Price Index	228	230	270	277	-	3%	20%	21%

Figure 30: Trends in Cereal Prices

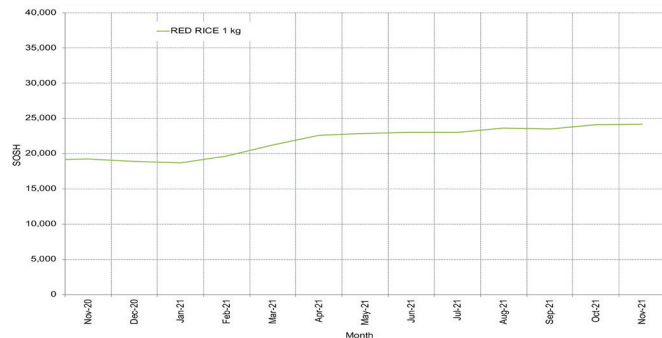


Figure 31: Trends in wage rates and relative purchasing power

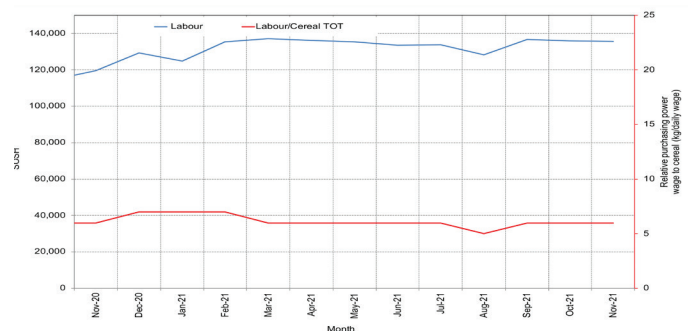


Figure 32: Imported Commodity Prices Compared to Exchange Rate

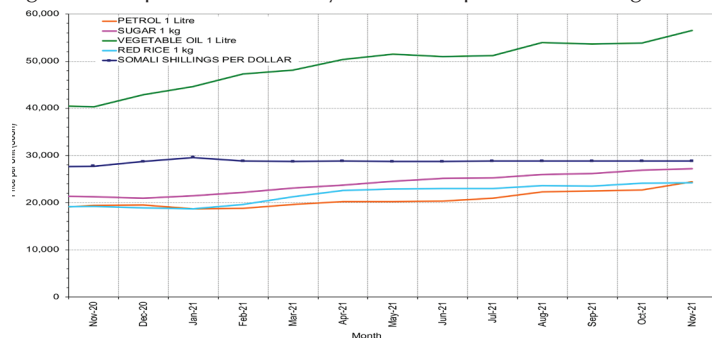


Figure 33: Goat Local Quality

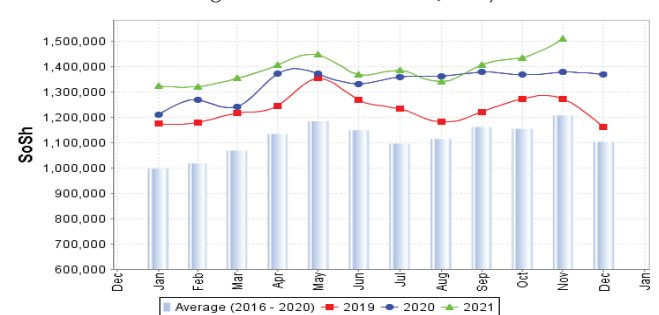


Figure 34: Exchange Rate

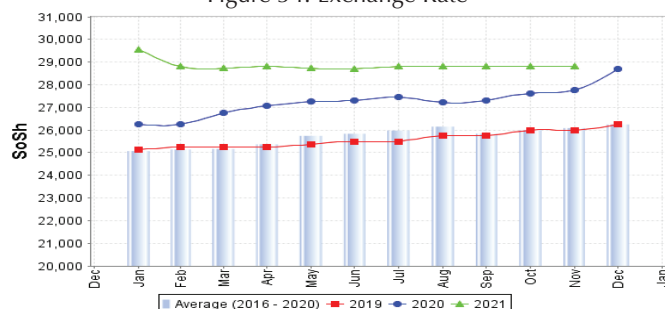
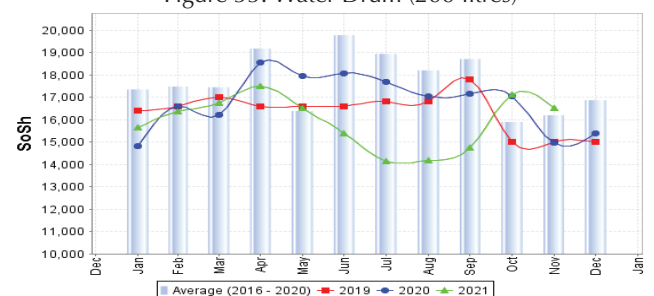


Figure 35: Water Drum (200 litres)



Regional analysis: Northeast Regions

Indicator	5-Year Average (2016-2020)	Nov-20	Oct-21	Nov-21 Nominal Price	Nov-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2016-2020)
Imported Commodities Prices								
Diesel 1 litre	22,452	21,536	29,529	34,254	8,570	16%	59%	53%
Imported Red Rice 1kg	20,033	25,250	29,964	31,229	7,804	4%	24%	56%
Petrol 1 litre	25,554	23,229	32,071	35,916	8,991	12%	55%	41%
Sugar	22,433	25,082	31,357	32,771	8,195	5%	31%	46%
Vegetable Oil 1 litre	37,357	46,036	71,143	72,600	18,276	2%	58%	94%
Wheat Flour 1kg	19,111	24,268	29,696	30,986	7,743	4%	28%	62%
Wheat Grain 1kg	32,340	32,500	38,750	41,933	10,514	8%	29%	30%
Cereal Prices								
Red Sorghum 1kg	28,775	33,875	40,500	43,000	10,784	6%	27%	49%
White Maize 1kg	25,525	27,375	41,000	43,200	10,834	5%	58%	69%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	17,579,782	24,197,500	26,091,667	25,629,600	6,487,054	-2%	6%	46%
Cattle Local Quality (Head)	11,500,000	10,500,000	18,125,000	17,200,000	4,353,423	-5%	64%	50%
Fresh Camel Milk 1 litre	50,708	46,403	55,429	57,524	14,460	4%	24%	13%
Goat Export Quality (Head)	1,597,250	2,031,250	2,540,500	2,527,257	639,579	-1%	24%	58%
Goat Local Quality (Head)	1,573,107	1,970,000	2,428,714	2,407,400	609,241	-1%	22%	53%
Other Essential Items								
Charcoal 50kg	431,071	517,857	590,000	596,000	150,755	1%	15%	38%
Cowpeas 1 kg	61,223	70,042	73,357	74,800	18,833	2%	7%	22%
Unskilled Labor Wage Rate	157,035	187,321	241,429	247,686	62,592	3%	32%	58%
Firewood Bundle	58,419	83,214	95,179	95,457	24,061	0%	15%	63%
Local Sesame Oil 1 litre	124,210	157,850	176,750	170,880	43,152	-3%	8%	38%
Exchange Rate (Somali Shilling per USD)	30,679	38,821	40,667	41,000	10,278	1%	6%	34%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice(Kg))	7	7	8	8	-	0%	14%	14%
Local Goat (Head)/ Cereal (Rice(Kg))	78	78	81	77	-	-5%	-1%	-1%
Cost of the Minimum Basket (CMB)	5,720,838	6,624,943	7,428,711	7,717,249	-	4%	16%	35%
Price Indices								
Consumer Price Index	293	337	378	395	-	4%	17%	35%

Figure 36: Trends in Cereal Prices

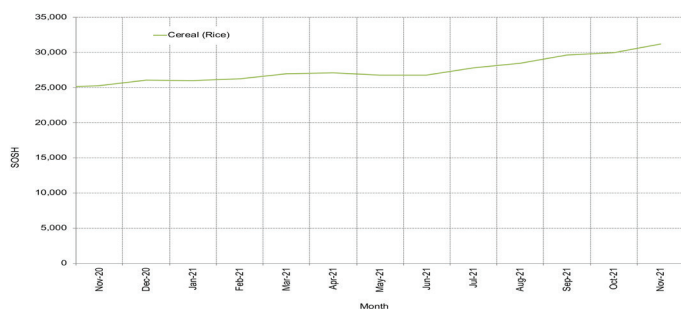


Figure 37: Trends in Wage Rates and Relative Purchasing Power

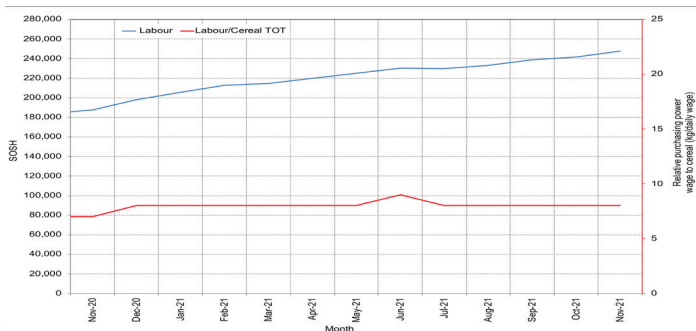


Figure 38: Imported Commodity Prices Compared to Exchange Rate

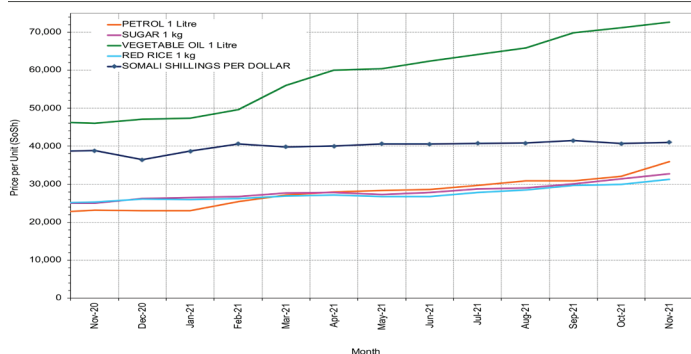


Figure 40: Exchange Rate

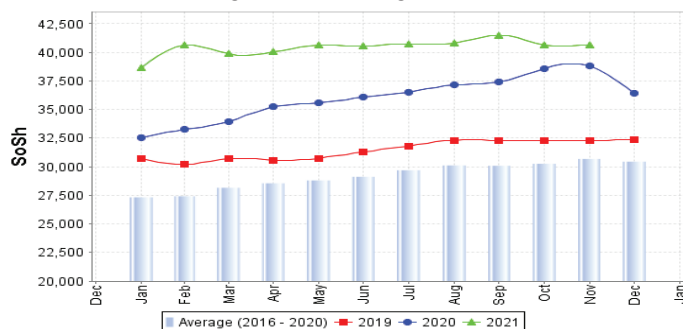


Figure 39: Goat Local Quality

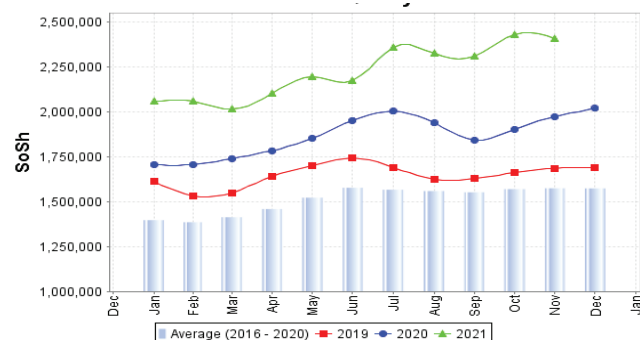
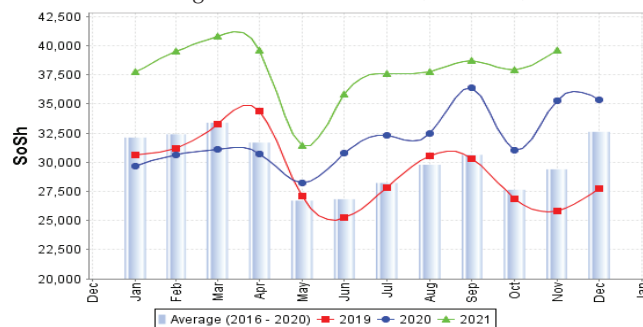


Figure 41: Water Drum (200 litres)



Regional analysis: Northwest Regions

Indicator	5-Year Average (2016-2020)	Nov-20	Oct-21	Nov-21 Nominal Price	Nov-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2016-2020)
Imported Commodities Prices								
Diesel 1 litre	6,220	5,360	6,305	6,632	4,795	5%	24%	7%
Imported Red Rice 1kg	6,003	6,525	6,825	6,692	4,840	-2%	3%	11%
Petrol 1 litre	6,220	5,360	6,305	6,632	4,795	5%	24%	7%
Sugar	6,003	6,525	6,825	6,692	4,840	-2%	3%	11%
Vegetable Oil 1 litre	7,349	5,990	6,835	7,280	5,274	7%	22%	-1%
Wheat Flour 1kg	6,603	6,280	7,285	6,972	5,046	-4%	11%	6%
Wheat Grain 1kg	13,430	12,550	14,700	14,780	10,810	1%	18%	10%
Cereal Prices								
White Sorghum 1kg	4,593	4,150	5,375	5,456	3,927	2%	31%	19%
Yellow Maize 1kg	5,790	5,850	5,862	5,910	4,262	1%	1%	2%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	4,437,889	4,310,833	4,830,833	4,786,000	3,532,687	-1%	11%	8%
Cattle Local Quality (Head)	2,817,033	2,960,000	3,158,333	3,220,000	2,376,744	2%	9%	14%
Fresh Camel Milk 1 litre	9,685	9,900	9,775	9,700	7,060	-1%	-2%	0%
Goat Export Quality (Head)	489,675	533,438	495,000	522,350	385,473	6%	-2%	7%
Goat Local Quality (Head)	413,650	443,500	431,500	437,600	322,915	1%	-1%	6%
Other Essential Items								
Charcoal 50kg	83,290	94,600	93,450	94,800	69,877	1%	0%	14%
Cowpeas 1 kg	16,175	16,000	17,125	17,320	12,685	1%	8%	7%
Unskilled Labor Wage Rate	73,485	79,650	75,750	76,600	56,442	1%	-4%	4%
Firewood Bundle	6,186	7,167	8,000	8,000	5,805	0%	12%	29%
Local Sesame Oil 1 litre	35,950	38,250	40,750	41,650	30,644	2%	9%	16%
Exchange Rate (Somaliland Shilling per USD)	8,888	8,540	8,540	8,524	6,192	0%	0%	-4%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice(Kg))	12	12	11	11	-	0%	-8%	-8%
Local Goat (Head)/ Cereal (Rice(Kg))	68	68	63	65	-	3%	-4%	-4%
Cost of the Minimum Basket (CMB)	1,213,573	1,205,872	1,255,075	1,249,829	-	0%	4%	3%
Price Indices								
Consumer Price Index	132	131	136	135	-	-1%	4%	3%

Figure 42: Trends in Cereal Prices

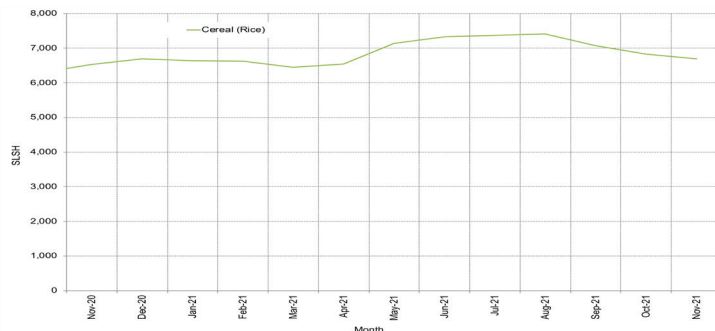


Figure 43: Trends in Wage Rates and Relative Purchasing Power

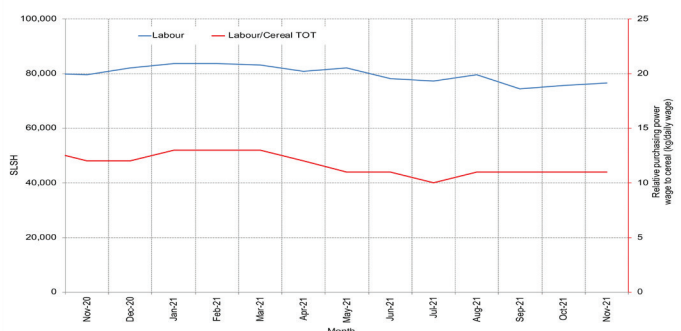


Figure 44: Imported Commodity Prices Compared to Exchange Rate

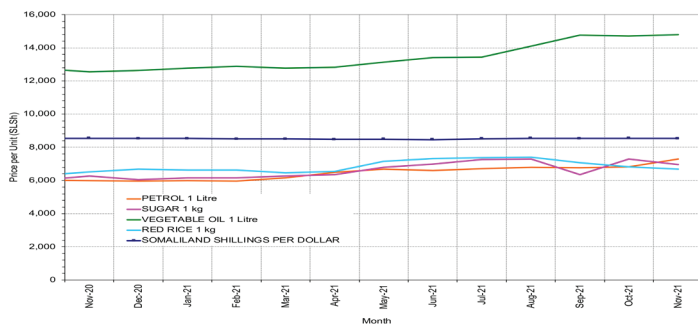


Figure 45: Goat Local Quality

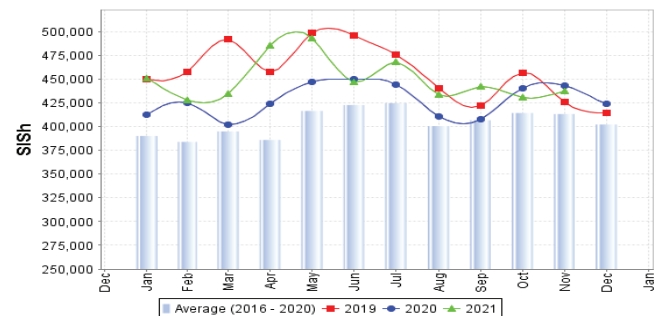


Figure 46: Exchange Rate

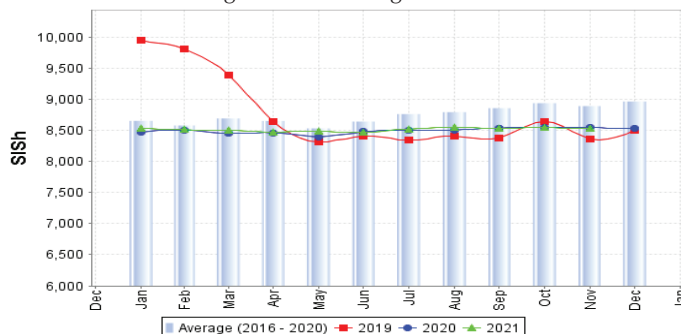
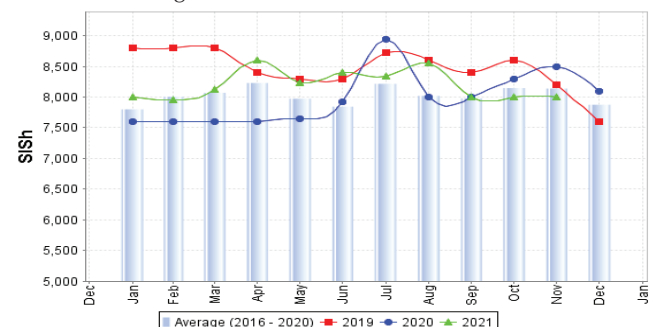


Figure 47: Water Drum (200 litres)



Trends in Livestock Exports

Table 1: Berbera Livestock Exports (Number of Heads)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Jan-Jul 2021
Shoats	563 107	859 404	1 023 795	1 017 242	1 350 054	1 219 519	1 556 003	2 584 810	3 104 684	3 219 584	2 888 955	3 089 592	3 270 386	2 880 057	1 268 642	1 272 638	1 512 422	1 066 228	1 222 225
Cattle	84 312	131 852	148 151	85 631	88 143	80 051	88 005	133 021	150 934	190 354	201 876	252 397	160 395	150 133	84 812	114 589	142 152	106 772	70 980
Camel	21 874	5 147	5 069	22 810	14 245	26 515	20 206	92 651	107 281	102 664	75 728	64 578	61 475	57 841	2 371	914	914	51 497	22 118

Figure 48: Berbera Livestock Exports (Number of Heads)

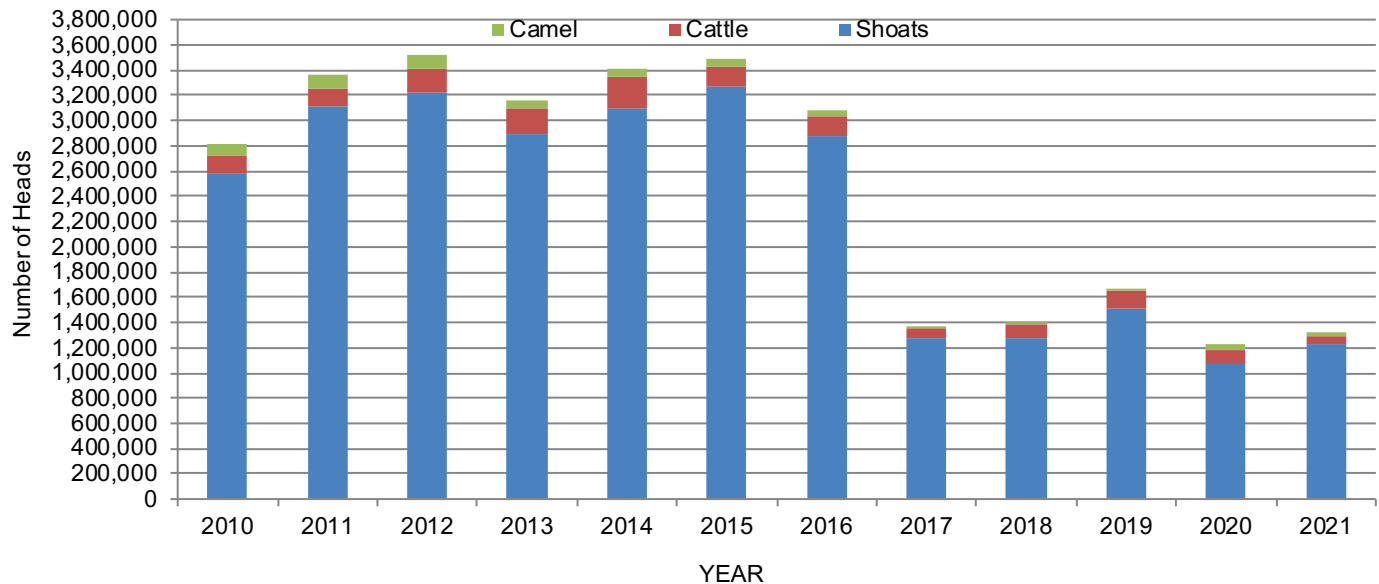
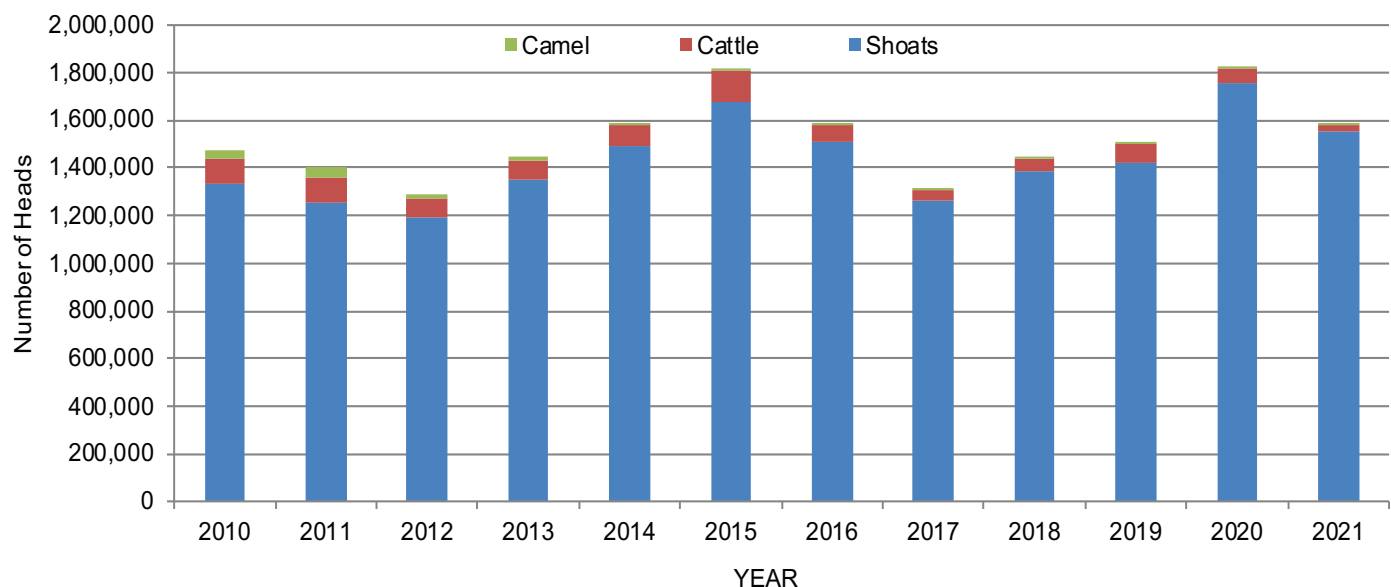


Table 2: Bossaso Livestock Exports (Number of Heads)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Jan-Nov 2021
Shoats	1 483 409	1 166 480	1 594 859	1 777 283	1 522 855	1 236 775	1 159 454	1 333 478	1 256 535	1 192 197	1 349 123	1 493 111	1 676 216	1 507 910	1 266 215	1 385 187	1 419 749	1 752 081	1 550 040
Cattle	71 328	79 994	91 910	104 595	89 190	78 046	67 385	103 808	99 058	76 043	77 353	87 759	134 597	70 705	39 347	52 795	81 379	64 452	30 632
Camel	4 259	2 488	26 109	33 724	27 580	27 639	15 331	36 865	45 878	22 288	19 032	12 251	10 945	10 144	5 781	2 933	3 741	9 720	8 876

Figure 49: Bossaso Livestock Exports (Number of Heads)



Trends in Cereal Imports

Table 3: Total Cereal Imports through Berbera, Bossaso and Mogadishu Ports (Tonnes) *

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Jan-Nov 2021
Rice	180 614	146 567	150 017	198 101	166 626	136 007	171 472	161 415	272 877	227 955	170 868	170 888	195 240	207 267	77 299	266 087	90 868	99 023	99 182
Wheat flour	171 442	151 555	169 583	178 345	176 821	169 208	240 247	249 080	258 679	268 491	183 058	284 230	318 868	207 463	105 215	236 784	94 358	86 635	97 354
Pasta	29 273	38 749	39 153	52 815	41 331	38 441	86 372	102 373	184 849	337 878	134 311	176 951	155 360	78 113	38 935	116 879	37 670	32 746	48 110

*Elman (Mogadishu) is up to November 2015. Mogadishu data (Elmaan Port) for 2013 includes only January - March imports. Berbera Data is up to December 2016

Figure 50: Total Cereal Imports (Berbera, Bossaso and Mogadishu)

