

# Market Update



Food and Agriculture  
Organization of the  
United Nations



Food Security and Nutrition  
Analysis Unit - Somalia

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## Highlights

**Inflation:** In Somali Shilling (SOS)-using areas, Consumer Price Index (CPI) increased (3-5%) in August 2022 compared to July 2022 in northeast and central regions but declined slightly (2%) in southern regions. The decline in southern regions is due to slight decrease in local cereal prices as supply from the new/2022 Gu harvest reached markets. Compared to the 2017-2021 five-year average for August, CPI is also significantly higher (46-67%) across all regions of Somalia due to increased prices of sorghum (the main local cereal used in the consumption basket) and increases in imported food prices this year.

In Somaliland Shilling (SLS)-using areas, CPI increased (9%) in August 2022 in northwest regions compared to the previous month. CPI is also higher (29%) in northwest regions compared to the five-year average.

**Exchange rate:** In SOS-using areas of Somalia, the exchange rates between SOS and the United States Dollar (USD) remained relatively stable in most regions in August 2022 compared to July 2022. Compared to the five-year averages, SOS depreciated at moderate rates (5-11%) in central and southern regions of the country in August 2022. However, SOS depreciated significantly against the USD in northeast regions (21%) in August 2022 due to continued circulation of large amounts of local SOS currency notes in these markets in recent years and their limited acceptance among traders and communities in the region.

In SLS-using areas, the exchange rate between SLS and USD appreciated slightly in August 2022 compared to July 2022 (1%) as well as the five-year average (6%).

**Local cereal (white maize, red sorghum and white sorghum prices):** Local cereal prices exhibited mild monthly declines ( $\leq 9\%$ ) in most of the southern regions of the country in August 2022 compared to July 2022 due to moderately improved supply from the new/2022 Gu harvest. However, local cereal prices continued to rise mildly (7-8%) in the northeast and northwest and moderately (27%) in central regions in August 2022 compared to the previous month due to limited supply from southern Somalia. Compared to the five-year averages, local cereal prices were substantially higher (40-112%) in most regions due to reduced supply this year. Specifically, white maize prices were substantially higher in Banadir (102%), Juba (53%) and Shabelle (112%). Markets that recorded significant increases in white maize prices in August 2022 compared to five-year averages include Jowhar of Middle Shabelle (125%), Wanlaweyne of Lower Shabelle (119%), Qorioley of Lower Shabelle (138%), and Jamame of Lower Juba (73%). Red sorghum prices increased in central (65%), northeast (78%) and Sorghum Belt (93%) in August 2022 compared to the five-year averages for 2017-2021; red sorghum prices were also significantly higher in August compared to five-year averages in El-Barde of Bakool (72%), Baidoa of Bay (164%), Dinsor of Bay (181%), Qansah-Dhere of Bay (236%) and Bardera of Gedo (100%). White sorghum prices increased mildly (8%) in August 2022 compared to the previous month in northwest due to poor local harvest and reduced cross-board supply from Ethiopia but while sorghum prices declined in August in Hiran (6%), potentially reflecting the positive impact of increased supply from the new harvest. Compared to the five-year averages, white sorghum prices in August 2022 were higher both in northwest regions (40%) and in Hiran (74%).

**Prices of imported food items (rice, sugar, wheat flour)** exhibited mild ( $\leq 5\%$ ) changes (mostly increases) in August 2022 compared to July 2022 across most regions of Somalia for most imported food items. Prices in August 2022 increased moderately for sugar (19-21%) and wheat flour (15-16%) compared to July 2022 in Shabelle and Banadir. However, vegetable oil prices declined mildly in August 2022 compared to July 2022 in most regions attributable to slightly lower international vegetable oil prices and improved supply of sesame from the new/2022 Gu harvest. Compared to the five-year average, prices of most food imports in August 2022 were higher in most regions of Somalia: southern regions (24-34% for rice, 30-77% for both sugar and wheat flour, and 71-135% for vegetable oil); central regions (33% for rice, 41% for sugar, 60% for vegetable oil and 43% for wheat flour); and northwest (21% for rice, 25% for sugar, 78% for vegetable oil and 34% for wheat flour). These price increases are mainly due to high and rising food prices on the international market this year.

Prices of imported food items in August 2022 were also significantly higher compared to the five-year averages in northeast markets (72% for rice, 82% for sugar, 158% for vegetable oil and 91% for wheat flour). This is mainly due to both 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 exhibited mild ( $\leq 11\%$ ) decreases in August 2022 in most regions attributable to deteriorating livestock body conditions as a result of worsening drought situation during the Hagaa (July-September) dry season. Compared to the five-year average, livestock prices in August 2022 exhibited mild ( $\leq 10$ ) to moderate (11-49%) price increases due to decreases in the supply of saleable animals as a result of deterioration of livestock body conditions and declining herd sizes. Specifically, livestock price increase in Juba (9% for goat & 30% for camel), Shabelle (4% for goat & 5% for camel), Sorghum Belt (5% camel) central (11% for goat & 15% for camel), and northwest (8% for goat but decreased 18% for camel). Both goat and camel price increases were even higher compared to five-year average in northeast regions (47-49%) due to depreciation of the local currency and limited market supply.

Milk prices (camel and cattle) changed at mild rates ( $\leq \pm 10\%$ ) in August 2022 compared to July 2022 in most regions of the country. Compared to the five-year average, cattle milk prices in August 2022 mostly exhibited high increases in most regions: southern (28-46%) and northwest (30%). Similarly, compared to the five-year averages, camel milk prices mostly exhibited increases in south (19-73%), northeast (55%), northwest (20%) and central (17%).

**Labour (unskilled) wages** declined at mild rates ( $\leq 6\%$ ) in most regions across the country in August 2022 due to decreased agricultural labor employment opportunities due to the poor 2022 Gu harvest. Compared to the five-year average, labor wages were relatively stable (1-9%) in most regions in August 2022. However, labour wage rates were higher in Shabelle (12%) and northeast (by 70%) regions compared to the five-year averages.

**Terms of Trade (ToT)** between daily labour wage and cereals either remained stable or declined by 1kg across all regions in August 2022 due to higher cereal prices and/or lower labour wage rates. Compared to the five-year average for 2017-2021, ToT between daily labor and cereals in August 2022 mostly declined (2-5kgs) in most regions attributable to higher cereal prices this year. Similarly, the ToT between local quality goat and cereal prices exhibited mostly a decreasing trend in August 2022 across the country due to higher cereal prices compared to July 2022. Compared to the five-year average, the ToT between local quality goat and cereals was lower in southern (32-48%), central (17%), northeast (14%) and northwest (12%) attributable to higher cereal prices this year.

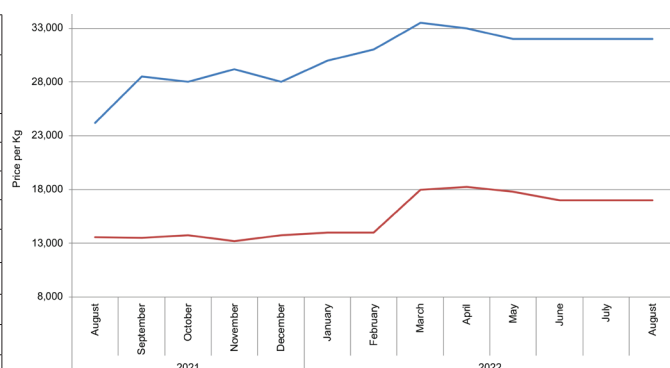


# National Trends: CPI, Exchange Rates, Cereal Prices and Relative Purchasing Power

Table 2: ToT between Daily Labour Wage Rate and Cereals (kg) by Region Aug 2022

Regions	Aug 2022 (kg)	kg change from		
		Jul 2022	Aug 2021	Aug 5 yr Average (2017 - 2021)
Banadir/Mogadishu (White maize)	4	-1	-4	-4
Bay (Red sorghum)	4	1	-6	-8
Bakool (Red sorghum)	2	0	-1	-2
Gedo (Red sorghum)	7	0	-2	-4
Hiran (White sorghum)	5	0	-3	-4
Juba (White maize)	6	0	-1	-3
Shabelle (White maize)	4	0	-3	-5
Central (Imported Rice)	5	0	0	0
Northeast (Imported Rice)	8	0	0	1
Northwest (Imported Rice)	11	-1	0	-1

Figure 1: Wheat Prices: Mogadishu and Bossaso Markets



Source: FSNAU Manifest Price Monitoring System

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

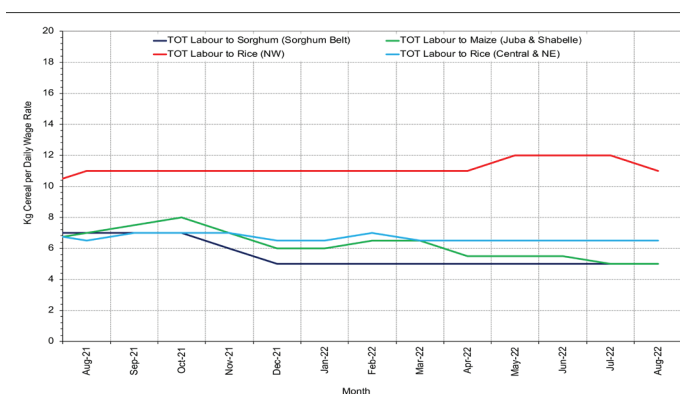


Figure 3: Monthly Exchange Rate for Selected Regions (SoSh and SISH to USD)

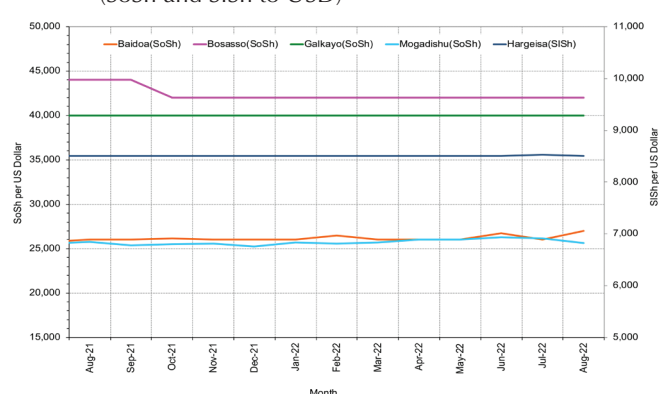


Figure 4: Monthly Trends in Consumer Price Index (CPI, March 2007=100)

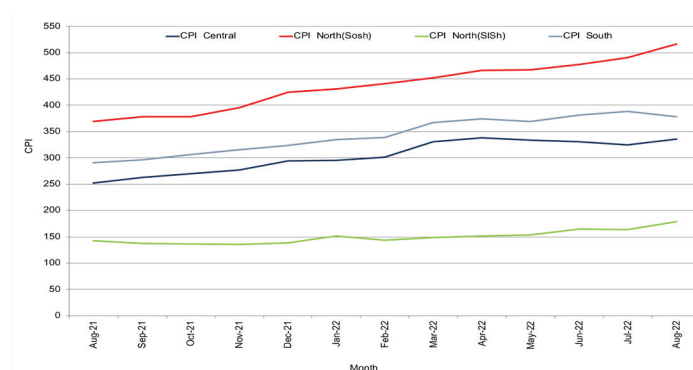
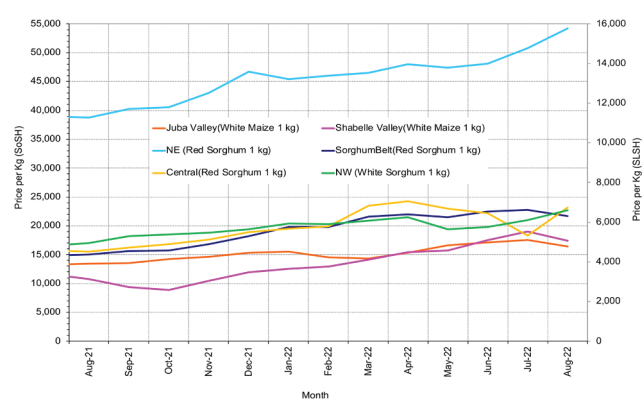


Figure 5: Monthly Trends in Local Cereal Prices



# Regional analysis: Juba Regions

Indicator	5-Year Average (2017-2021)	Aug-21	Jul-22	Aug-22 Nominal Price	Aug-22 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2017-2021)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	22,941	23,550	35,688	35,875	9,375	1%	52%	56%
Imported Red Rice 1kg	16,873	19,163	21,375	21,475	5,572	0%	12%	27%
Petrol 1 litre	24,991	26,425	38,063	36,750	9,606	-3%	39%	47%
Sugar	17,615	21,450	23,406	23,225	6,034	-1%	8%	32%
Vegetable Oil 1 litre	32,971	45,225	78,822	77,475	20,363	-2%	71%	135%
Wheat Flour 1kg	16,567	18,650	21,406	21,600	5,605	1%	16%	30%
Wheat Grain 1kg	-	-	-	-	-	-	-	-
<b>Cereal Prices</b>								
Red Sorghum 1kg	8,708	12,367	17,813	15,667	4,038	-12%	27%	80%
White Maize 1kg	10,750	13,413	17,544	16,450	4,245	-6%	23%	53%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	12,357,869	13,291,429	16,696,429	16,105,714	4,253,705	-4%	21%	30%
Cattle Local Quality (Head)	3,822,692	3,596,000	3,982,143	3,556,667	939,279	-11%	-1%	-7%
Fresh Camel Milk 1 litre	17,491	18,425	22,563	20,825	5,400	-8%	13%	19%
Goat Export Quality (Head)	1,624,525	1,729,500	2,033,125	1,873,250	494,659	-8%	8%	15%
Goat Local Quality (Head)	918,354	953,750	1,076,563	1,002,750	264,744	-7%	5%	9%
<b>Other Essential Items</b>								
Charcoal 50kg	94,700	99,200	102,031	98,000	25,784	-4%	-1%	3%
Cowpeas 1 kg	24,375	23,879	35,406	33,500	8,748	-5%	40%	37%
Unskilled Labor Wage Rate	98,227	91,325	101,063	96,300	25,335	-5%	5%	-2%
Firewood Bundle	6,643	6,463	6,634	6,448	1,603	-3%	0%	-3%
Local Sesame Oil 1 litre	65,591	78,550	103,906	99,975	26,305	-4%	27%	52%
Exchange Rate (Somali Shilling per USD)	24,736	26,438	27,125	27,125	7,064	0%	3%	10%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Maize(Kg))	9	7	6	6	-	0%	-14%	-33%
Local Goat (Head)/ Cereal (Maize(Kg))	89	71	61	61	-	0%	-14%	-31%
<b>Cost of the Minimum Basket (CMB)</b>	2,405,109	2,843,715	3,670,913	3,421,206	-	-7%	20%	42%
<b>Price Indices</b>								
Consumer Price Index	249	291	388	379	-	-2%	30%	52%

Figure 6: Trends in Cereal Prices

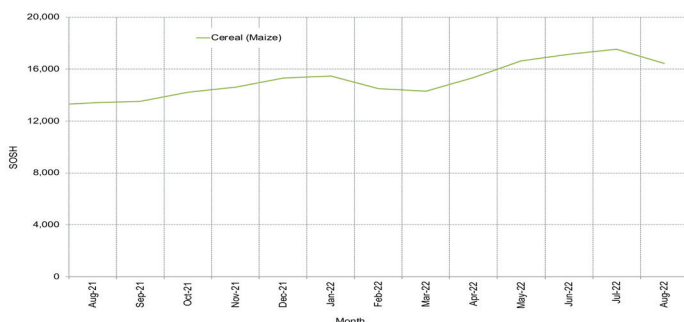


Figure 7: Trends in Wage Rates and Relative Purchasing Power

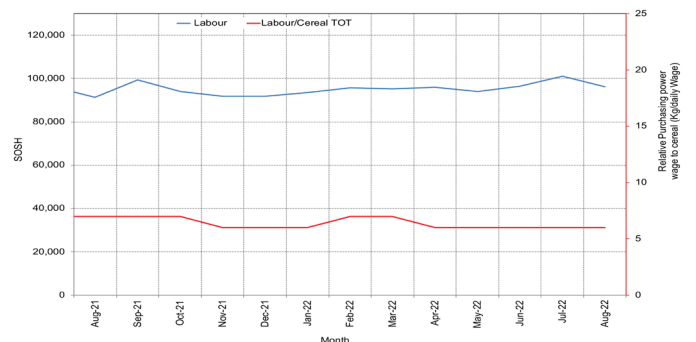


Figure 8: Imported Commodity Prices Compared to Exchange Rate

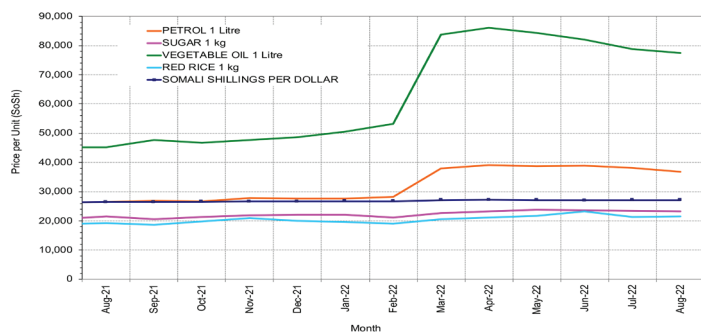


Figure 9: Goat Local Quality

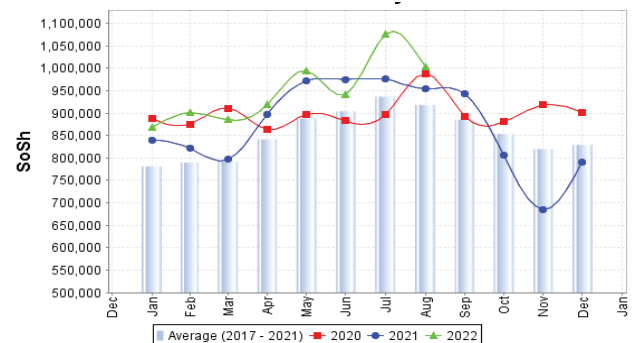


Figure 10: Exchange Rate

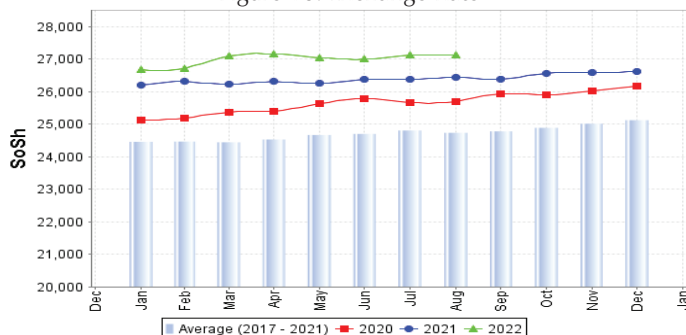
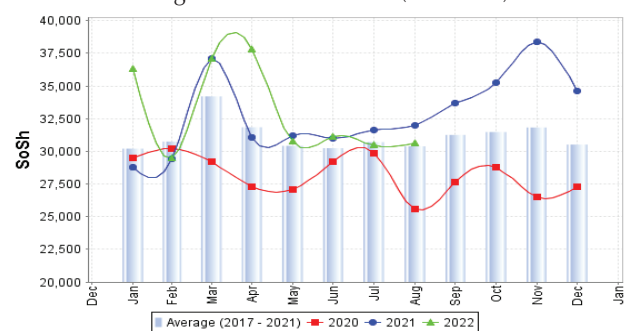


Figure 11: Water Drum (200 litres)



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

Indicator	5-Year Average (2017-2021)	Aug-21	Jul-22	Aug-22 Nominal Price	Aug-22 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2017-2021)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	27,140	33,617	43,354	43,100	11,283	-1%	28%	59%
Imported Red Rice 1kg	21,057	24,600	28,458	28,283	7,370	-1%	15%	34%
Petrol 1 litre	29,849	35,233	49,583	48,400	12,683	-2%	37%	62%
Sugar	21,646	25,067	30,250	30,433	7,938	1%	21%	41%
Vegetable Oil 1 litre	42,019	55,717	74,271	72,017	18,921	-3%	29%	71%
Wheat Flour 1kg	19,901	23,933	27,771	27,683	7,212	0%	16%	39%
Wheat Grain 1kg	20,947	27,000	30,700	30,450	7,942	-1%	13%	45%
<b>Cereal Prices</b>								
Red Sorghum 1kg	11,213	15,050	22,750	21,636	5,614	-5%	44%	93%
White Maize 1kg	12,175	16,492	20,979	19,850	5,143	-5%	20%	63%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	12,279,434	12,704,167	12,960,556	12,893,333	3,405,258	-1%	1%	5%
Cattle Local Quality (Head)	3,376,317	4,335,556	3,317,593	3,324,444	877,945	0%	-23%	-2%
Fresh Camel Milk 1 litre	25,725	24,400	41,854	44,417	11,631	6%	82%	73%
Goat Export Quality (Head)	1,639,748	1,634,500	1,332,500	1,322,367	349,161	-1%	-19%	-19%
Goat Local Quality (Head)	929,391	979,667	911,250	901,783	238,077	-1%	-8%	-3%
<b>Other Essential Items</b>								
Charcoal 50kg	192,099	213,000	206,364	204,473	53,905	-1%	-4%	6%
Cowpeas 1 kg	31,277	34,867	46,854	46,083	12,071	-2%	32%	47%
Unskilled Labor Wage Rate	100,833	101,750	102,708	101,500	26,708	-1%	0%	1%
Firewood Bundle	6,585	8,250	9,083	8,900	2,251	-2%	8%	35%
Local Sesame Oil 1 litre	91,953	102,911	126,094	121,500	31,990	-4%	18%	32%
Exchange Rate (Somali Shilling per USD)	25,027	26,662	27,700	27,800	7,242	0%	4%	11%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Sorghum (Kg)	9	7	5	5	-	0%	-29%	-44%
Local Goat (Head)/ Cereal (Sorghum (Kg)	88	65	40	42	-	5%	-35%	-52%
<b>Cost of the Minimum Basket (CMB)</b>	2,714,305	3,242,878	4,394,405	4,300,024	-	-2%	33%	58%
<b>Price Indices</b>								
Consumer Price Index	249	291	388	379	-	-2%	30%	52%

Figure 12: Trends in Cereal Prices

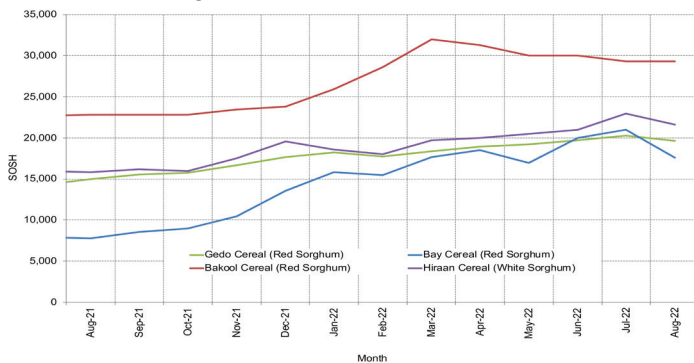


Figure 13: Trends in Wage Rates and Relative Purchasing Power

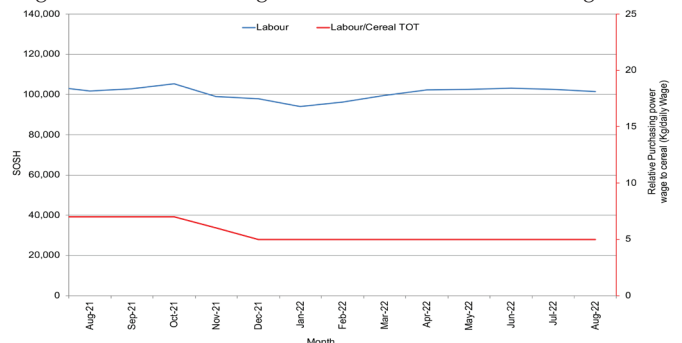


Figure 14: Imported Commodity Prices Compared to Exchange Rate

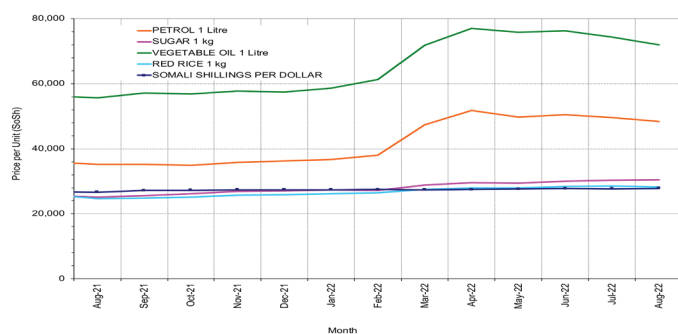


Figure 15: Goat Local Quality

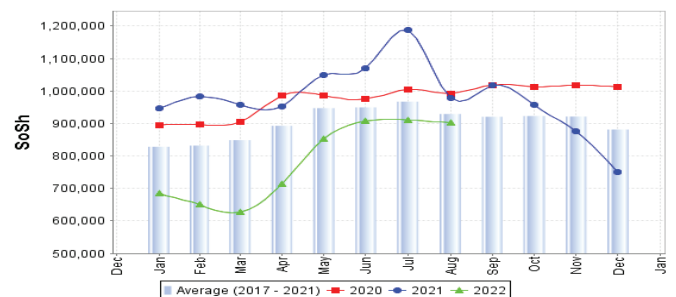


Figure 16: Exchange Rate

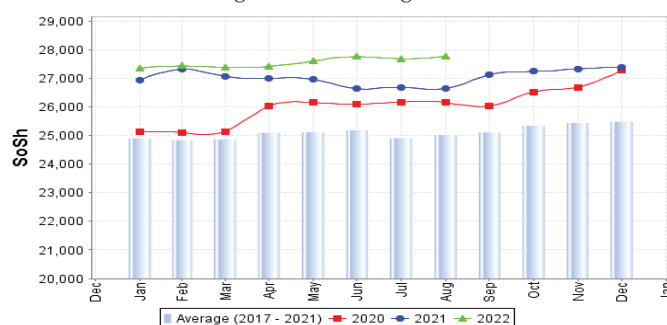
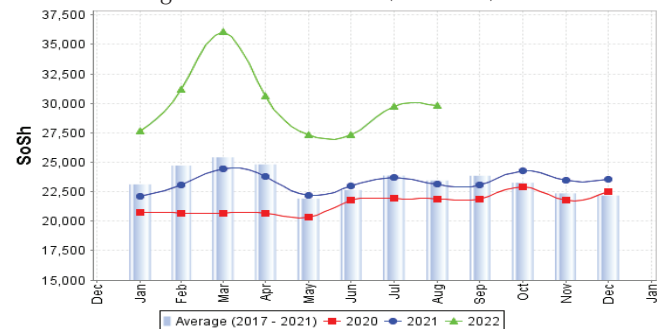


Figure 17: Water Drum (200 litres)





# Regional analysis: Shabelle Regions

Indicator	5-Year Average (2017-2021)	Aug-21	Jul-22	Aug-22 Nominal Price	Aug-22 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2017-2021)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	18,353	18,767	31,542	32,633	8,519	3%	74%	78%
Imported Red Rice 1kg	16,628	18,600	20,667	21,133	5,482	2%	14%	27%
Petrol 1 litre	20,175	21,500	34,833	35,067	9,162	1%	63%	74%
Sugar	17,348	20,033	23,625	28,000	7,295	19%	40%	61%
Vegetable Oil 1 litre	31,196	45,233	56,833	54,033	14,171	-5%	19%	73%
Wheat Flour 1kg	16,031	19,700	21,458	24,700	6,424	15%	25%	54%
Wheat Grain 1kg	17,625	19,000	23,500	29,200	7,612	24%	54%	66%
<b>Cereal Prices</b>								
Red Sorghum 1kg	10,346	12,600	18,403	19,511	5,053	6%	55%	89%
White Maize 1kg	8,199	10,709	19,008	17,367	4,487	-9%	62%	112%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	18,358,918	18,407,500	20,956,250	19,345,000	5,109,258	-8%	5%	5%
Cattle Local Quality (Head)	4,613,625	4,320,000	4,508,125	4,865,000	1,284,833	8%	13%	5%
Fresh Camel Milk 1 litre	22,673	25,367	30,417	29,033	7,568	-5%	14%	28%
Goat Export Quality (Head)	1,947,375	1,706,000	1,935,625	1,937,533	511,637	0%	14%	-1%
Goat Local Quality (Head)	1,503,208	1,458,333	1,550,500	1,520,800	401,570	-2%	4%	1%
<b>Other Essential Items</b>								
Charcoal 50kg	174,990	220,367	225,042	237,167	62,540	5%	8%	36%
Cowpeas 1 kg	27,071	26,133	37,708	36,100	9,435	-4%	38%	33%
Unskilled Labor Wage Rate	69,539	72,167	80,000	78,000	20,501	-3%	8%	12%
Firewood Bundle	7,005	7,733	8,667	8,633	2,180	0%	12%	23%
Local Sesame Oil 1 litre	58,761	62,767	95,333	102,167	26,884	7%	63%	74%
Exchange Rate (Somali Shilling per USD)	24,894	26,167	26,492	26,710	6,955	1%	2%	7%
Labour Wage (Daily)/ Cereal (Maize(Kg))	9	7	4	4	-	0%	-43%	-56%
Local Goat (Head)/ Cereal (Maize(Kg))	194	136	82	88	-	7%	-35%	-55%
<b>Cost of the Minimum Basket (CMB)</b>	<b>2,526,335</b>	<b>2,821,456</b>	<b>3,718,565</b>	<b>3,790,553</b>	<b>-</b>	<b>2%</b>	<b>34%</b>	<b>50%</b>
<b>Price Indices</b>								
Consumer Price Index	249	291	388	379	-	-2%	30%	52%

Figure 18: Trends in Cereal Prices

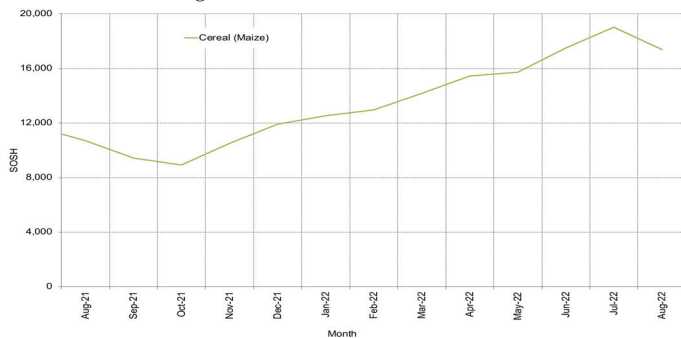


Figure 19: Trends in Wage Rates and Relative Purchasing Power

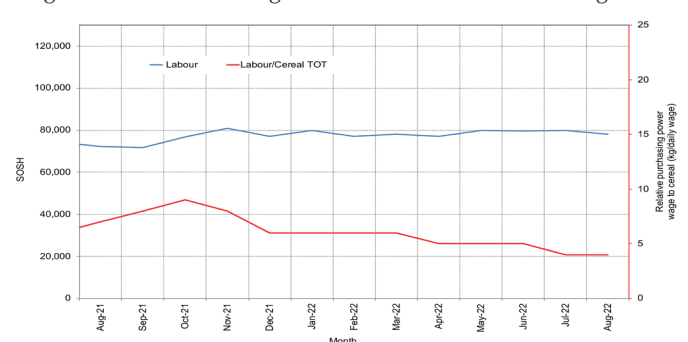


Figure 20: Imported Commodity Prices Compared to Exchange Rate

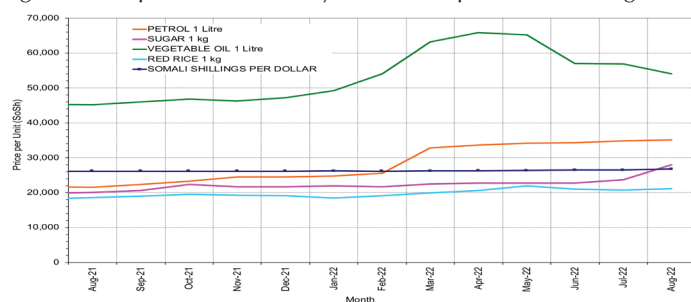


Figure 21: Goat Local Quality

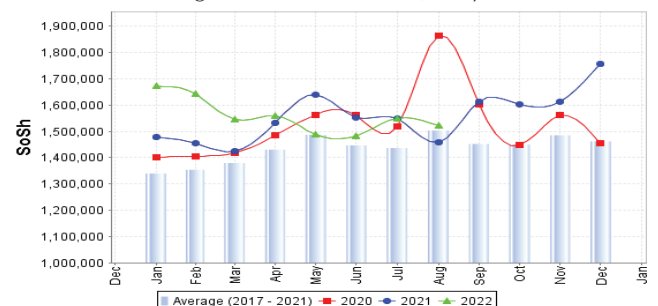


Figure 22: Exchange Rate

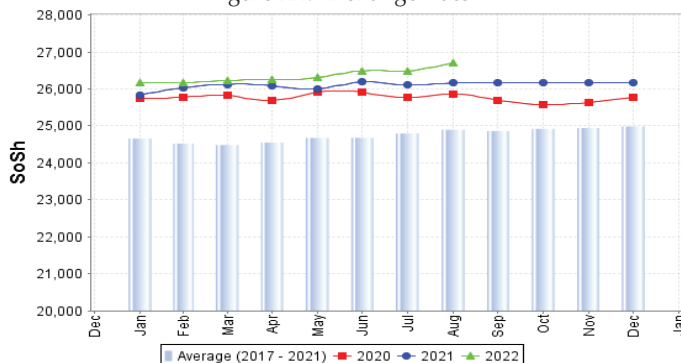
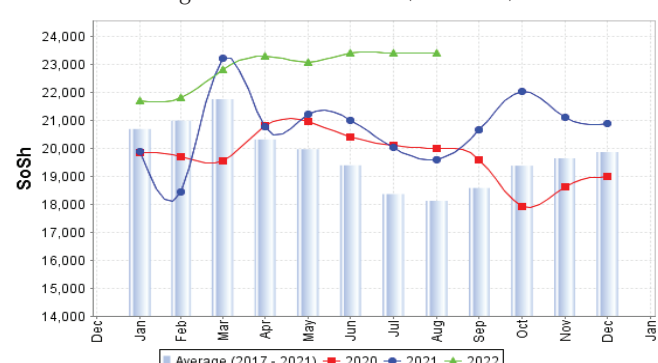


Figure 23: Water Drum (200 litres)



# Regional analysis: Banadir Region

Indicator	5-Year Average (2017-2021)	Aug-21	Jul-22	Aug-22 Nominal Price	Aug-22 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2017-2021)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	14,230	16,000	27,667	26,467	6,890	-4%	65%	86%
Imported Red Rice 1kg	12,255	12,800	15,083	15,267	3,932	1%	19%	25%
Petrol 1 litre	15,876	18,200	30,333	29,680	7,739	-2%	63%	87%
Sugar	13,703	14,600	19,917	24,067	6,257	21%	65%	76%
Vegetable Oil 1 litre	24,370	33,200	53,083	52,667	13,810	-1%	59%	116%
Wheat Flour 1kg	12,123	13,600	17,583	20,400	5,288	16%	50%	68%
Wheat Grain 1kg	15,825	17,000	25,250	25,400	6,609	1%	49%	61%
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,552	9,820	18,250	17,433	4,504	-4%	78%	83%
White Maize 1kg	11,236	12,000	22,750	22,667	5,887	0%	89%	102%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	-	-	-	-	-	-	-	-
Cattle Local Quality (Head)	-	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	28,145	-	25,000	25,400	6,609	2%	-	-10%
Goat Export Quality (Head)	2,534,000	2,520,000	3,050,000	2,840,000	749,994	-7%	13%	12%
Goat Local Quality (Head)	2,082,000	2,160,000	2,325,000	2,200,000	580,959	-5%	2%	6%
<b>Other Essential Items</b>								
Charcoal 50kg	281,483	375,000	397,333	399,533	105,424	1%	7%	42%
Cowpeas 1 kg	30,990	32,400	45,083	50,747	13,303	13%	57%	64%
Unskilled Labor Wage Rate	91,833	100,000	121,875	97,500	25,651	-20%	-3%	6%
Firewood Bundle	9,531	-	12,000	12,000	3,069	0%	-	26%
Local Sesame Oil 1 litre	62,900	75,000	82,583	85,600	22,508	4%	14%	36%
Exchange Rate (Somali Shilling per USD)	24,378	25,740	25,692	25,573	6,654	0%	-1%	5%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (White Maize(Kg)	8	8	5	4	-	-20%	-50%	-50%
Local Goat (Head)/ Cereal (White Maize(Kg)	186	180	102	97	-	-5%	-46%	-48%
<b>Cost of the Minimum Basket (CMB)</b>	<b>2,493,759</b>	<b>2,641,897</b>	<b>3,764,854</b>	<b>3,805,980</b>	<b>-</b>	<b>1%</b>	<b>44%</b>	<b>53%</b>
<b>Price Indices</b>								
Consumer Price Index	249	291	388	379	-	-2%	30%	52%

Figure 24: Trends in Cereal Prices

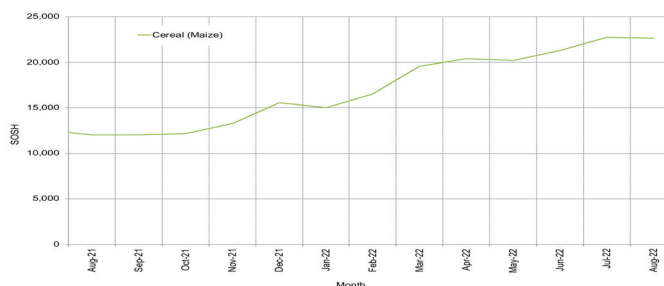


Figure 25: Bakara: Trends in Wage Rates and Relative Purchasing Power

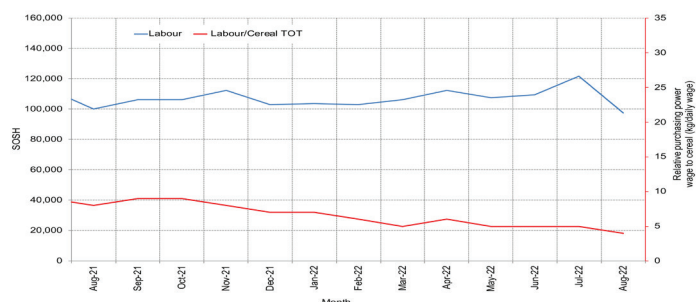


Figure 26: Imported Commodity Prices Compared to Exchange Rate

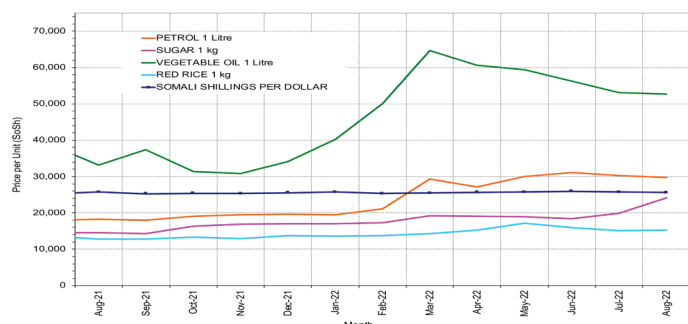


Figure 27: Goat Local Quality

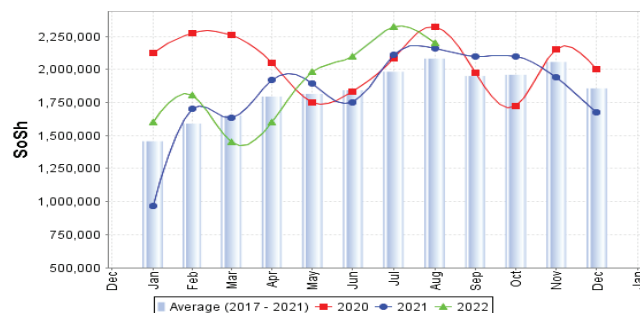


Figure 28: Exchange Rate

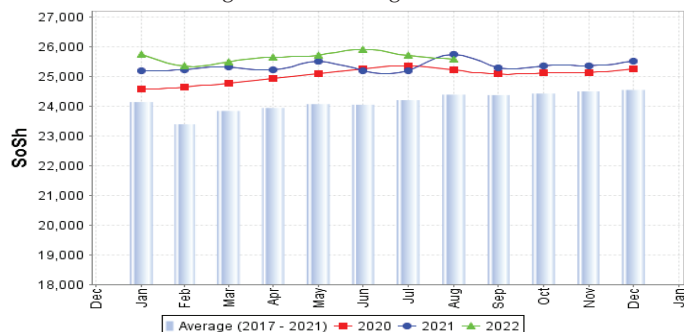
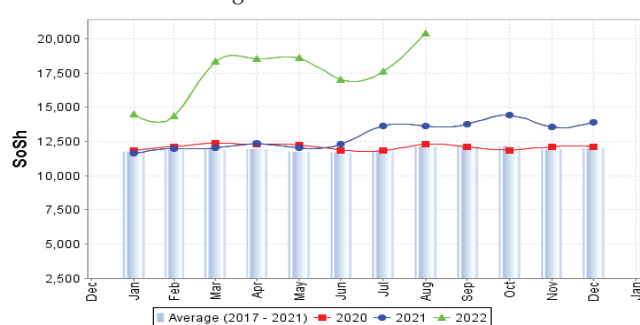


Figure 29: Wheat Flour



# Regional analysis: Central Regions

Indicator	5-Year Average (2017-2021)	Aug-21	Jul-22	Aug-22 Nominal Price	Aug-22 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2017-2021)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	21,004	20,500	36,833	39,760	11,746	8%	94%	89%
Imported Red Rice 1kg	20,144	23,640	25,800	26,800	7,884	4%	13%	33%
Petrol 1 litre	23,148	22,280	40,533	39,984	11,812	-1%	79%	73%
Sugar	22,572	25,944	31,557	31,880	9,398	1%	23%	41%
Vegetable Oil 1 litre	41,713	53,907	70,600	66,760	19,790	-5%	24%	60%
Wheat Flour 1kg	18,350	21,472	26,600	26,200	7,706	-2%	22%	43%
Wheat Grain 1kg	19,886	23,450	25,627	27,880	8,206	9%	19%	40%
<b>Cereal Prices</b>								
Red Sorghum 1kg	14,078	15,567	18,294	23,175	6,804	27%	49%	65%
White Maize 1kg	15,880	17,200	21,083	23,075	6,775	9%	34%	45%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	12,354,280	13,131,400	15,940,000	14,200,000	4,230,486	-11%	8%	15%
Cattle Local Quality (Head)	3,500,000	-	4,100,000	-	-	-	-	-
Fresh Camel Milk 1 litre	42,790	32,673	49,053	50,040	14,808	2%	53%	17%
Goat Export Quality (Head)	1,774,670	2,150,667	1,900,958	2,203,333	656,336	16%	2%	24%
Goat Local Quality (Head)	1,185,520	1,340,640	1,365,167	1,310,400	390,306	-4%	-2%	11%
<b>Other Essential Items</b>								
Charcoal 50kg	244,496	281,080	299,300	298,600	88,861	0%	6%	22%
Cowpeas 1 kg	38,200	42,560	56,730	57,432	17,011	1%	35%	50%
Unskilled Labor Wage Rate	115,000	128,400	133,667	125,400	37,260	-6%	-2%	9%
Firewood Bundle	39,984	57,200	61,500	59,000	17,478	-4%	3%	48%
Local Sesame Oil 1 litre	85,948	87,760	118,500	118,000	35,056	0%	34%	37%
Exchange Rate (Somali Shilling per USD)	26,918	28,800	28,800	28,800	8,480	0%	0%	7%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice Kg)	5	5	5	5	-	0%	0%	0%
Local Goat (Head)/ Cereal (Rice Kg)	58	57	53	49	-	-8%	-14%	-16%
Camel (Head)/Cereal (Rice Kg)	615	555	618	530	-	-14%	-5%	-14%
<b>Cost of the Minimum Basket (CMB)</b>								
	3,189,533	3,527,118	4,582,876	4,709,648	-	3%	34%	48%
<b>Price Indices</b>								
Consumer Price Index	230	252	324	336	-	3%	33%	46%

Figure 30: Trends in Cereal Prices

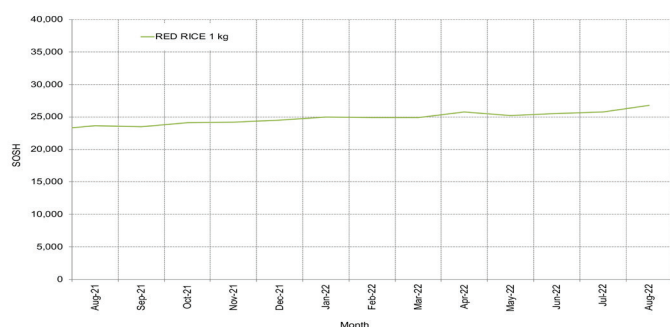


Figure 31: Trends in wage rates and relative purchasing power

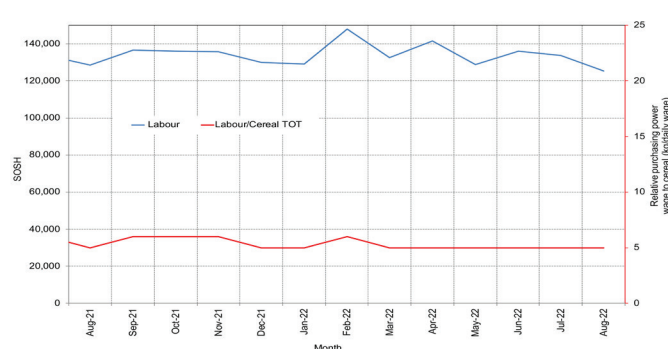


Figure 32: Imported Commodity Prices Compared to Exchange Rate

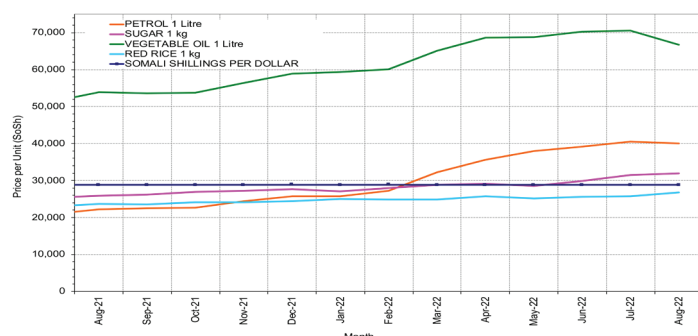


Figure 33: Goat Local Quality

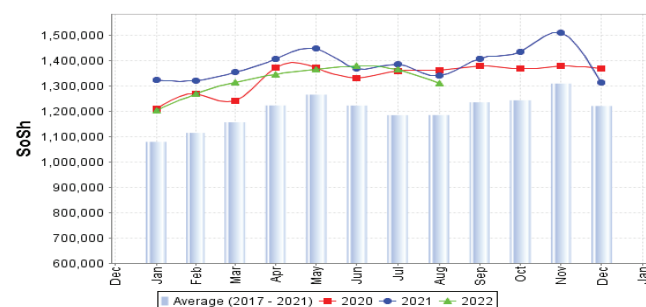


Figure 34: Exchange Rate

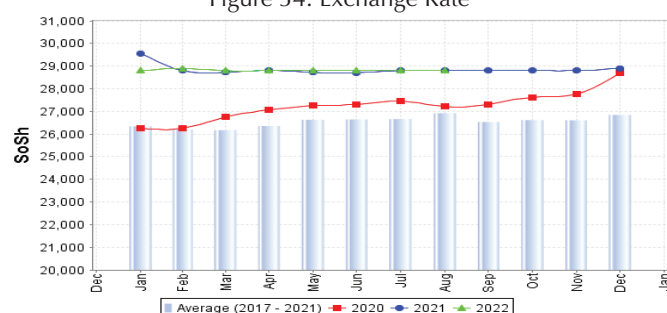
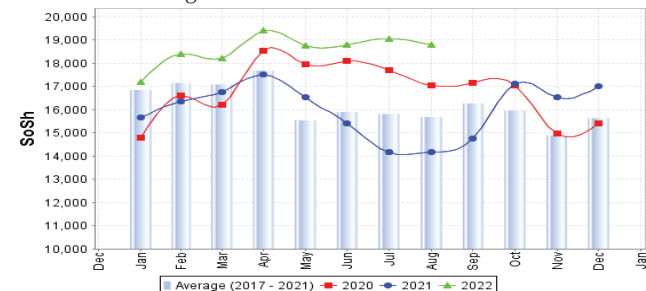


Figure 35: Water Drum (200 litres)



# Regional analysis: Northeast Regions

Indicator	5-Year Average (2017-2021)	Aug-21	Jul-22	Aug-22 Nominal Price	Aug-22 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2017-2021)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	23,815	27,886	52,400	52,571	10,084	0%	89%	121%
Imported Red Rice 1kg	21,819	28,500	36,714	37,629	7,190	2%	32%	72%
Petrol 1 litre	27,087	30,871	55,636	55,371	10,627	0%	79%	104%
Sugar	23,915	29,057	40,571	43,571	8,341	7%	50%	82%
Vegetable Oil 1 litre	43,121	65,829	112,429	111,257	21,453	-1%	69%	158%
Wheat Flour 1kg	20,824	26,914	37,857	39,800	7,610	5%	48%	91%
Wheat Grain 1kg	33,382	37,800	41,250	42,400	8,114	3%	12%	27%
<b>Cereal Prices</b>								
Red Sorghum 1kg	30,365	38,800	50,750	54,200	10,400	7%	40%	78%
White Maize 1kg	27,660	38,800	50,000	52,800	10,129	6%	36%	91%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	19,442,110	24,868,000	28,295,000	28,576,000	5,535,717	1%	15%	47%
Cattle Local Quality (Head)	13,420,000	16,200,000	18,250,000	19,100,000	3,700,002	5%	18%	42%
Fresh Camel Milk 1 litre	51,962	51,650	78,786	80,709	15,535	2%	56%	55%
Goat Export Quality (Head)	1,865,733	2,395,000	2,803,571	2,749,333	532,508	-2%	15%	47%
Goat Local Quality (Head)	1,784,085	2,323,429	2,666,786	2,650,143	513,293	-1%	14%	49%
<b>Other Essential Items</b>								
Charcoal 50kg	467,834	572,314	699,821	711,857	137,803	2%	24%	52%
Cowpeas 1 kg	63,910	69,829	84,893	85,886	16,538	1%	23%	34%
Unskilled Labor Wage Rate	171,721	233,286	290,000	291,600	56,390	1%	25%	70%
Firewood Bundle	68,610	96,586	117,321	122,229	23,579	4%	27%	78%
Local Sesame Oil 1 litre	137,676	180,200	198,400	202,960	39,218	2%	13%	47%
Exchange Rate (Somali Shilling per USD)	33,597	40,800	40,667	40,667	7,778	0%	0%	21%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice(Kg))	7	8	8	8	-	0%	0%	14%
Local Goat (Head)/ Cereal (Rice(Kg))	81	82	73	70	-	-4%	-15%	-14%
<b>Cost of the Minimum Basket (CMB)</b>	<b>6,038,506</b>	<b>7,319,283</b>	<b>9,602,117</b>	<b>10,093,699</b>	<b>-</b>	<b>5%</b>	<b>38%</b>	<b>67%</b>
<b>Price Indices</b>								
Consumer Price Index	308	369	491	516	-	5%	40%	67%

Figure 36: Trends in Cereal Prices

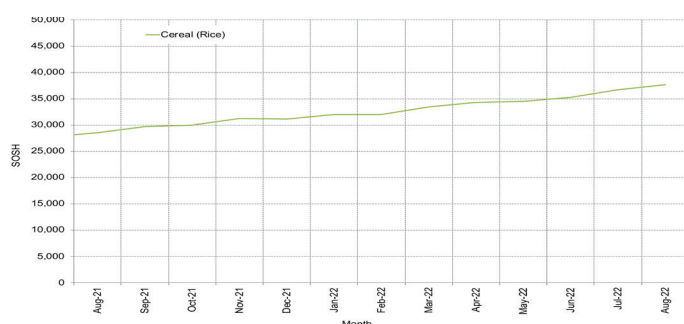


Figure 37: Trends in Wage Rates and Relative Purchasing Power

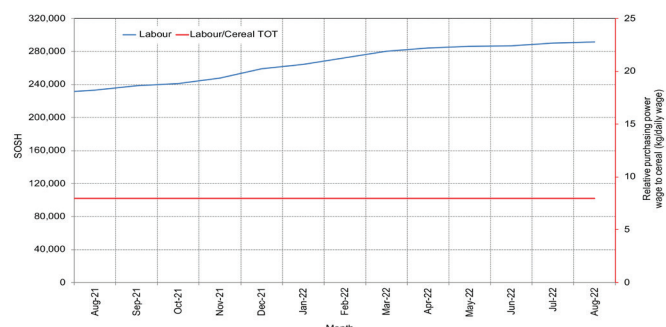


Figure 38: Imported Commodity Prices Compared to Exchange Rate

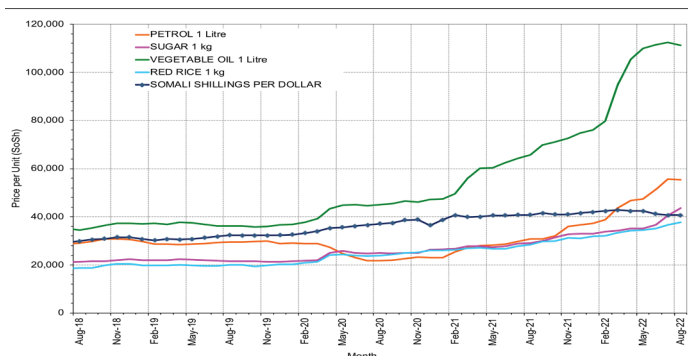


Figure 39: Goat Local Quality

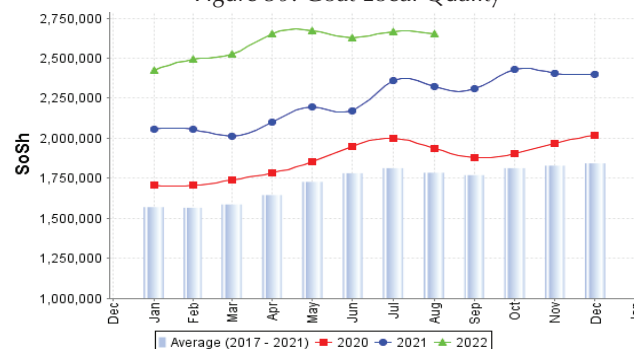


Figure 40: Exchange Rate

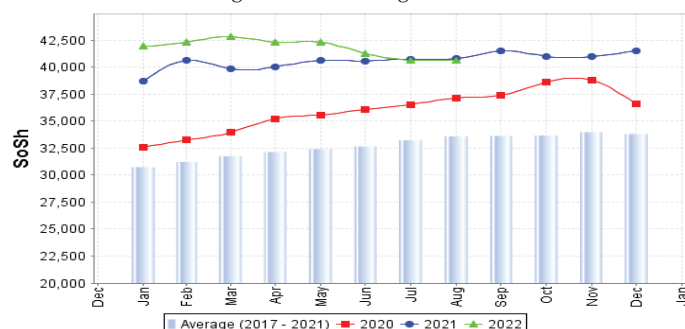
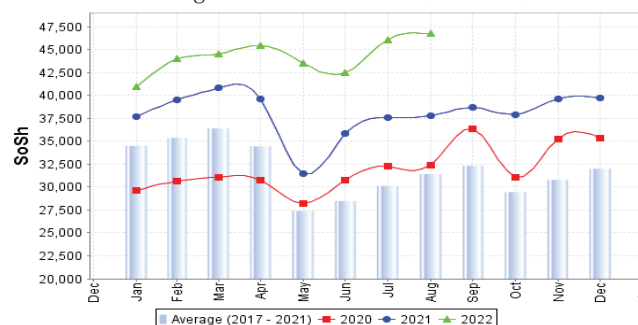


Figure 41: Water Drum (200 litres)





# Regional analysis: Northwest Regions

Indicator	5-Year Average (2017-2021)	Aug-21	Jul-22	Aug-22 Nominal Price	Aug-22 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2017-2021)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	6,299	6,152	10,270	10,860	5,978	6%	77%	72%
Imported Red Rice 1kg	6,292	7,408	7,380	7,620	4,164	3%	3%	21%
Petrol 1 litre	7,417	6,784	11,475	11,600	6,392	1%	71%	56%
Sugar	6,715	7,304	7,700	8,380	4,590	9%	15%	25%
Vegetable Oil 1 litre	13,325	14,100	23,400	23,660	13,141	1%	68%	78%
Wheat Flour 1kg	5,365	6,080	6,900	7,200	3,929	4%	18%	34%
Wheat Grain 1kg	5,454	6,005	7,000	6,400	3,482	-9%	7%	17%
<b>Cereal Prices</b>								
White Sorghum 1kg	4,705	4,940	6,100	6,600	3,594	8%	34%	40%
Yellow Maize 1kg	5,845	5,764	5,968	6,662	3,628	12%	16%	14%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	4,696,650	4,728,667	5,066,667	3,837,250	2,147,355	-24%	-19%	-18%
Cattle Local Quality (Head)	2,972,000	3,216,667	3,516,667	3,694,667	2,067,560	5%	15%	24%
Fresh Camel Milk 1 litre	10,404	9,624	12,850	12,520	6,907	-3%	30%	20%
Goat Export Quality (Head)	505,543	533,000	589,250	529,700	296,338	-10%	-1%	5%
Goat Local Quality (Head)	426,962	434,400	486,750	460,400	257,555	-5%	6%	8%
<b>Other Essential Items</b>								
Charcoal 50kg	85,530	94,000	110,050	107,000	59,781	-3%	14%	25%
Cowpeas 1 kg	17,073	15,950	17,813	18,350	10,169	3%	15%	7%
Unskilled Labor Wage Rate	76,881	79,500	85,250	81,000	45,230	-5%	2%	5%
Firewood Bundle	7,130	9,667	12,033	12,500	6,895	4%	29%	75%
Local Sesame Oil 1 litre	37,855	41,900	50,250	52,950	29,533	5%	26%	40%
Exchange Rate (Somaliland Shilling per USD)	8,999	8,540	8,543	8,498	4,656	-1%	0%	-6%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice)(Kg)	12	11	12	11	-	-8%	0%	-8%
Local Goat (Head)/ Cereal (Rice)(Kg)	69	59	66	60	-	-9%	2%	-13%
<b>Cost of the Minimum Basket (CMB)</b>	<b>1,274,009</b>	<b>1,299,372</b>	<b>1,519,736</b>	<b>1,635,642</b>	<b>-</b>	<b>8%</b>	<b>26%</b>	<b>28%</b>
<b>Price Indices</b>								
Consumer Price Index	139	142	164	179	-	9%	26%	29%

Figure 42: Trends in Cereal Prices

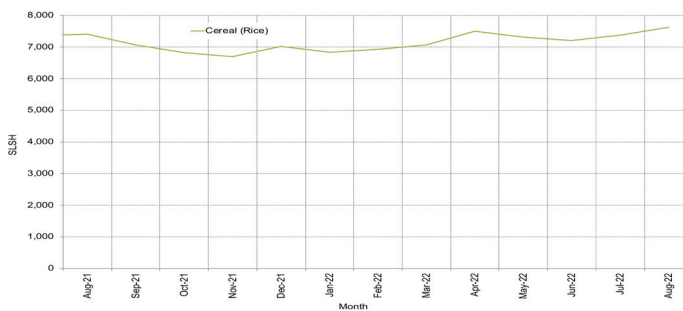


Figure 43: Trends in Wage Rates and Relative Purchasing Power

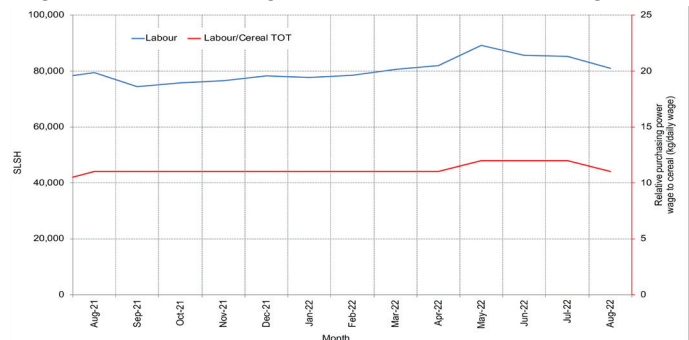


Figure 44: Imported Commodity Prices Compared to Exchange Rate

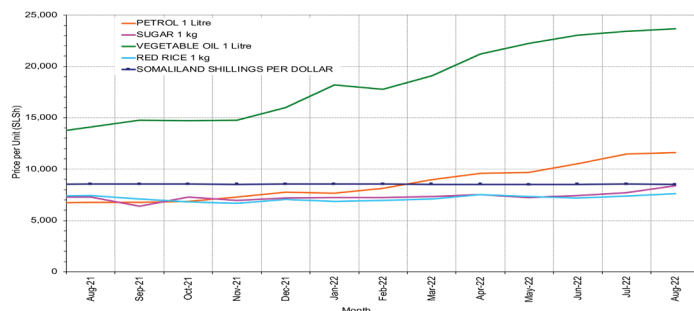


Figure 45: Goat Local Quality

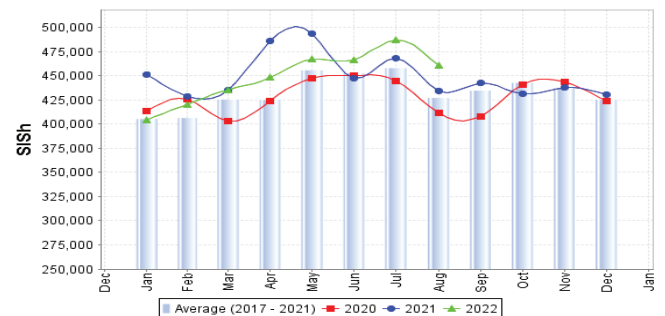


Figure 46: Exchange Rate

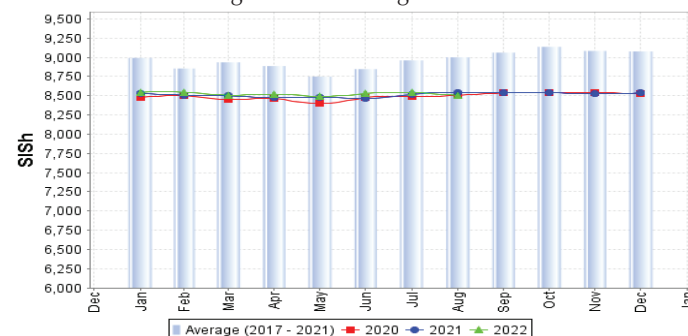
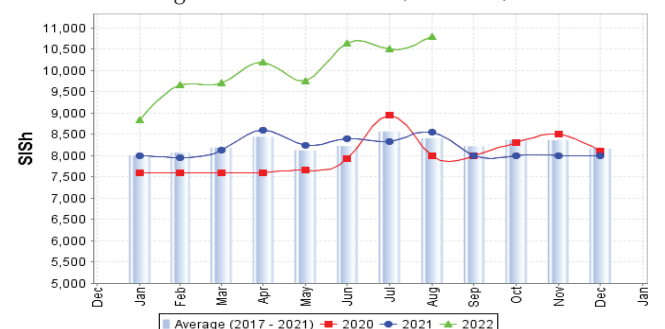


Figure 47: Water Drum (200 litres)



# Trends in Livestock Exports

Table 1: Berbera Livestock Exports (Number of Heads)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Jan-Aug 2022
Shoats	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	887 306	1 222 225	1 379 952
Cattle	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	80 980	70 980	76 143
Camel	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	45 032	22 118	30 595

Figure 48: Berbera Livestock Exports (Number of Heads)

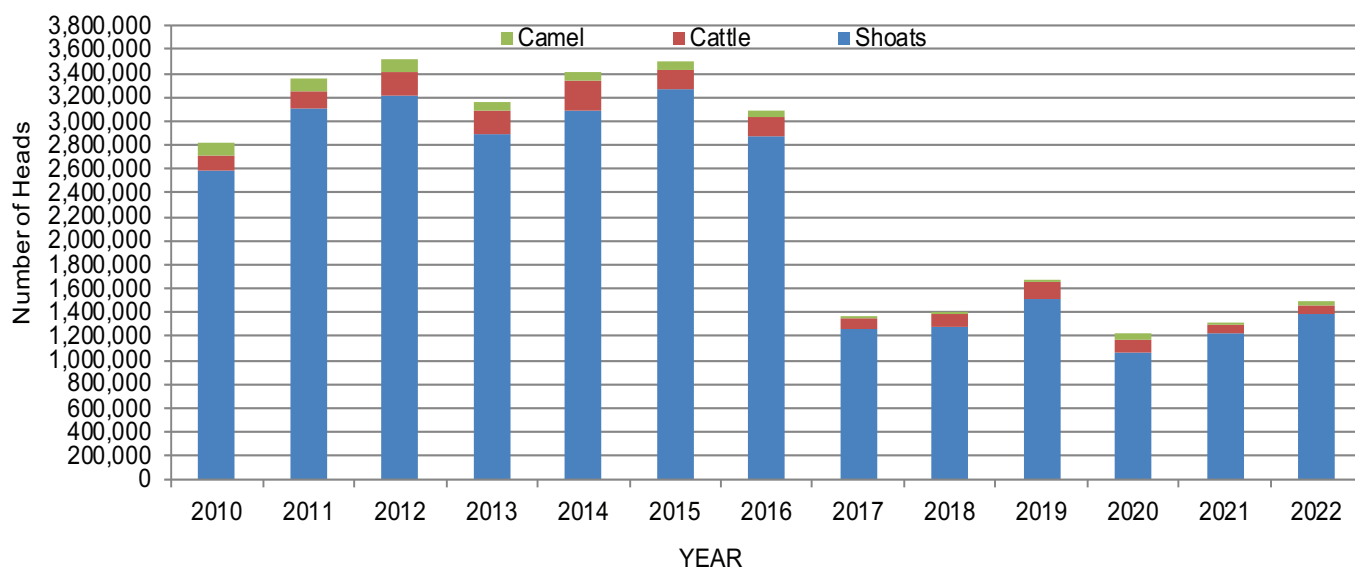
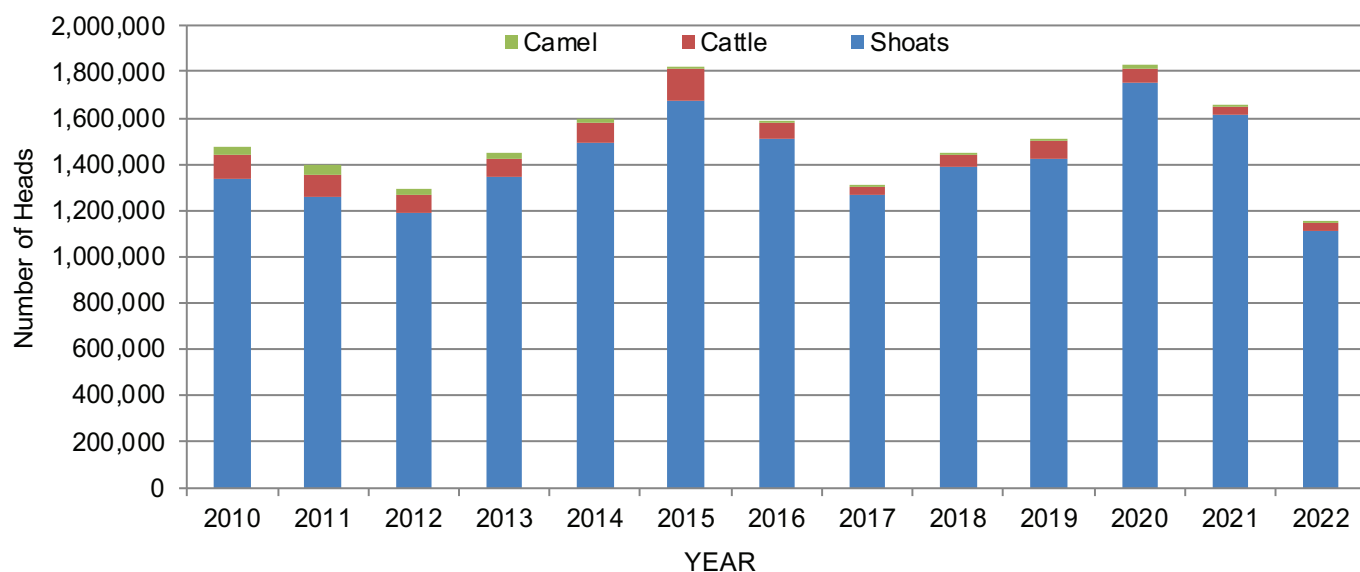


Table 2: Bossaso Livestock Exports (Number of Heads)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Jan-Aug 2022
Shoats	1 483 409	1 666 480	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	1 664 264	1 617 197	1 115 758
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	58 205	31 921	32 413
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	9 637	9 347	6 663

Figure 49: Bossaso Livestock Exports (Number of Heads)



# Trends in Cereal Imports

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Jan-Aug 2022
Rice	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	118 490	266 087	265 025	307 061	310 192	181 701
Wheat flour	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	127 162	236 784	264 408	293 368	310 851	188 029
Pasta	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	56 748	116 879	144 774	150 227	225 971	67 823

\*Elman (Mogadishu) is Missing, 2016, and Majority of 2017 data. Mogadishu data for 2013 includes only Jan-Mar imports while the rest of it is updated till June 2022. Berbera data is up to Dec 2016.

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

