

# Market Update



Food and Agriculture  
Organization of the  
United Nations

FSNAU  
Food Security and Nutrition  
Analysis Unit - Somalia

January 2021 Update (Issued March 1, 2021)

## Highlights

**Inflation:** Somali Shilling (SoSh)-using areas: Consumer Price Index (CPI) increased mildly (1-2%) in central and southern regions, while it remained relatively stable in the northeast regions in January 2021 compared to December 2020. Compared to the 2016-2020 five-year average for January, CPI increased in central (4%), southern (11%) and northeast (23%) regions due to increases in the prices of sorghum (the main local cereal used in the calculation of CPI) and increases in imported food commodities this year. In the northeast, loss of value over the past two years of the local Somali-Shilling currency against USD and the main Somali Shilling currency used in southern Somalia is an additional factor.

Somaliland Shilling (SISH)-using areas: CPI increased mildly (3%) in January 2021 compared to both December 2020 and the five-year average for 2016-2020.

**Exchange rate:** SoSh-using areas: Exchange rates between the SoSh and the United States Dollar (USD) remained relatively stable in the Southern regions of Somalia but increased (3-5%) in central and northeast regions in January 2021 compared to December 2020. Compared to the five-year average, SoSh depreciated at moderate rates (7-18%) in southern and central regions of the country. The depreciation against the USD was very high in northeast regions (40%) due to continued circulation of locally printed SoSh currency notes in recent years in these markets.

SISH-using areas: the exchange rate between the SISH and the USD exhibited relative stability in January 2021 compared to both December 2020 and the five-year average for 2016-2020.

**Local cereal (white maize, red sorghum and white sorghum):** White maize prices increased in Banadir (2%), Juba valley (5%) and Shabelle Valley (8%) in January 2021 compared to December 2020 due to decreased supply following a poor 2020 *Deyr* season cereal harvest. Red Sorghum prices increased mildly in Bakool (2%), Gedo (5%), while remaining stable in Bay region. White sorghum prices decreased mildly (2%) in Hiran but increased in northwest regions (3%) attributable to reduced supply following the below average 2020 *Gu-Karan* harvest. Compared to the five-year average for January (2016-2020), local cereal prices exhibited an increasing trend in most markets across the country: white maize prices increased mildly in Juba (1%), Shabelle (4%) and moderately in Banadir (28%); red sorghum prices increased in central (5%), Bay (13%), Gedo (25%), northeast (28%) and Bakool (29%). White sorghum prices were lower in northwest (7%) but higher in Hiran (26%) compared to the five-year average for 2016-2020.

**Prices of imported food** (rice, sugar, vegetable oil, wheat flour) exhibited mild ( $\leq \pm 10\%$ ) changes (mostly increases in local currency terms in January 2021 compared to December 2020 across most regions of Somalia and for most food imports. Compared to the five-year average for January (2016-2020), prices of imported food items exhibited mild/moderate (1-25%) to significant (30-60%) increases across most regions of Somalia and for most food imports.

**Livestock prices** for local quality goat in southern regions (Juba, Banadir, and Sorghum Belt - Bay, Bakool, Gedo and Hiran) exhibited decreases (1-14 %) in January 2021 compared to December 2020 owing to deterioration of livestock body conditions due to the impact of the harsh conditions during the current *Jilal* season. Camel prices declined (1-4 %) in Juba, central, Bay and Bakool regions. In the northeast and northwest regions, prices of both goat and camel increased mildly (1-6%) in January 2021 due to limited local supply in these regions and their proximity to livestock export outlets. Compared to the five-year average, livestock prices were higher across all regions of Somalia with the highest increase (65%) recorded in northeast region due to loss of purchasing value of the local currency this year.

Camel and cattle milk prices mostly increased at mild rates (1-5%) across most regions due to reduced supply, including because of outmigration of livestock to distant grazing areas in search of water and pasture. Compared to the five-year average for, milk prices mostly exhibited mild/moderate to significant increases (1-35%) across most markets of Somalia for same reasons cited above.

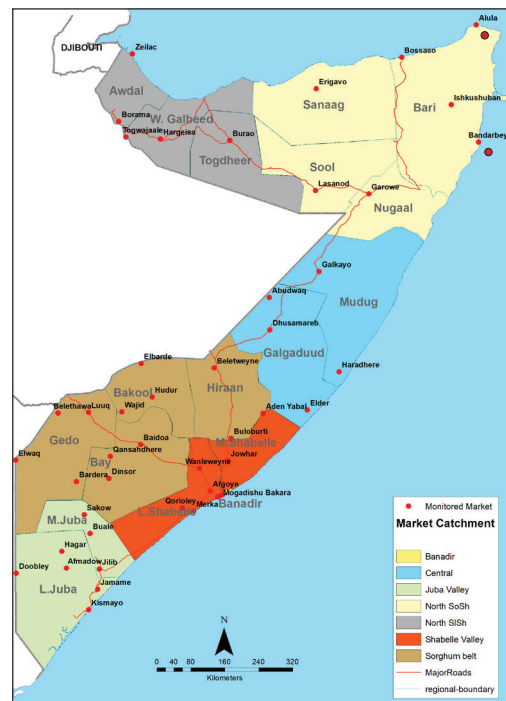
**Labour (unskilled) wages** exhibited mild to moderate increases in January 2021 in most Southern regions: Banadir (4%), Gedo (11%), Shabelle (14%) and Juba Valley (18%) and. However, labor wages were lower in central (3%), Bay (5%), Hiran (6%) and Bakool (7%) regions during January 2021. Compared to the five-year average, labour wages exhibited moderate to significant increases (10-22%) in southern and central regions attributable to relative improvement in employment opportunities this year. In northern regions, labour wages increased mildly (2-4%) compared December 2020 but were significantly higher (17-40%) when compared to the five-year average for 2016-2020.

**Terms of Trade (ToT)** between daily labour wage and cereals exhibited relative stability in January 2021 in most regions of the country except in northwest and Juba Valley where the TOT increased by 1kg due to increases in daily labour wages. In contrast, TOT was lower by 1 kg in Bakool region attributable to a decrease in labour wage/increase in cereal prices in January 2021.

Compared to the five-year average, ToT between daily labour and cereals was lower by 1-3kgs in Bay, Bakool, Gedo, Hiran and Banadir due to higher cereal prices this year. However, the TOT was higher by 1-2kgs in Juba Valley, Shabelle, central and northwest regions attributable to higher labour wages this year.

ToT between local quality goat and cereal prices was lower across all southern and central regions in January 2021 compared to December 2020 attributable to lower goat prices in these regions. However, TOT was higher (3-8%) in northern regions due to higher goat prices.

Compared to the five-year average for January (2016-2020), the ToT between local quality goat and cereals was lower in all the Sorghum Belt regions: Bay (1%), Bakool (6%), Gedo (8%) and Hiran (26%) as well as in Banadir (11%) attributable to higher cereal prices this year. TOT was higher in Juba (3%), Shabelle (4%), northeast (4%) and central (34%) regions while it remained stable in northwest regions.



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

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

Regions	For January 2021			
	Jan 2021 (kg)	kg change from		
		Dec 2020	Jan 2020	Jan 5 yr Average (2016 - 2020)
Banadir/Mogadishu (White maize)	9	0	-1	-1
Bay (Red sorghum)	12	0	-4	-2
Bakool (Red sorghum)	4	-1	-2	-1
Gedo (Red sorghum)	11	0	-2	-3
Hiran (White sorghum)	7	0	-3	-2
Juba (White maize)	11	1	3	1
Shabelle (White maize)	11	0	0	1
Central (Imported Rice)	7	0	1	2
Northeast (Imported Rice)	8	0	0	0
Northwest (Imported Rice)	13	1	-1	1

Figure 1: Wheat Prices: Mogadishu and Bossaso Markets

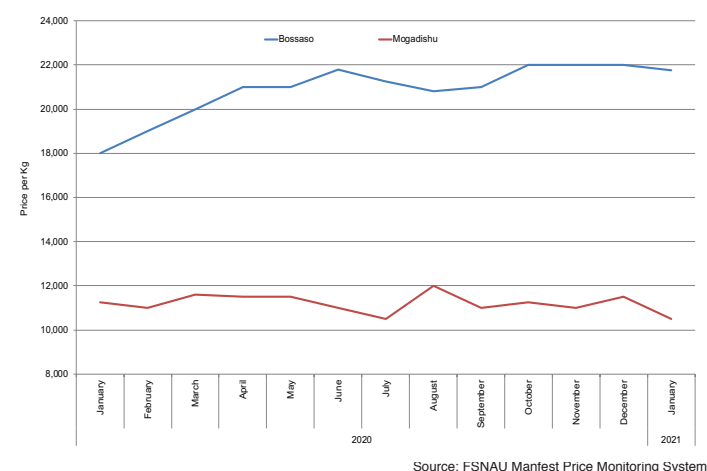


Figure 2: Terms of Trade Between Wage Rates and Selected Cereals

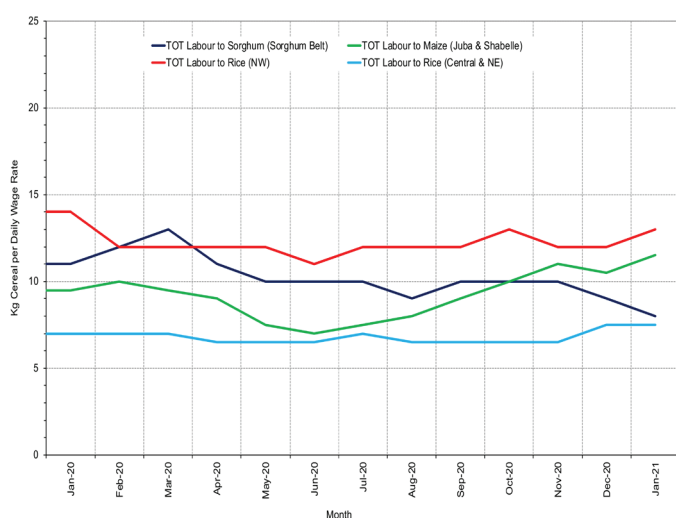


Figure 3: Monthly Exchange Rate for Selected Regions (SoSh and SiSh to USD)

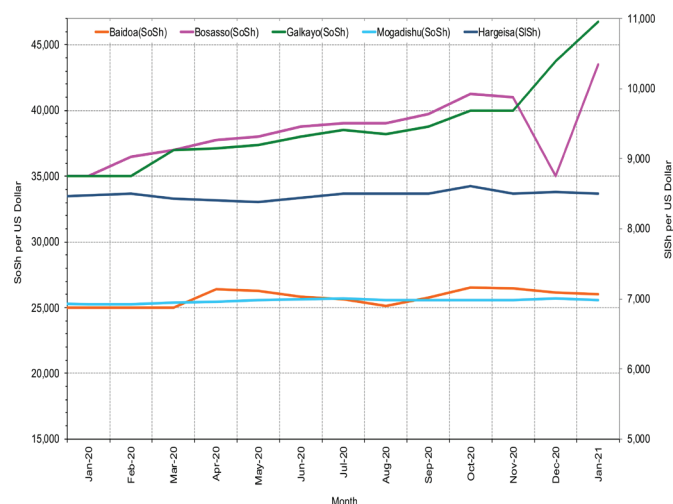


Figure 4: Monthly Trends in Consumer Price Index (CPI, March 2007=100)

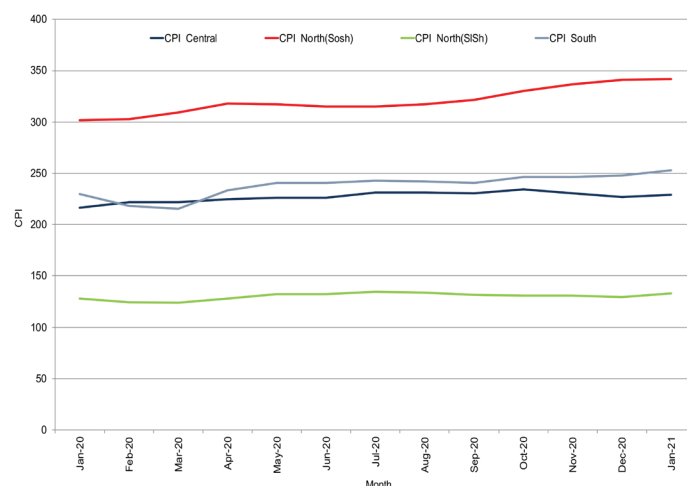
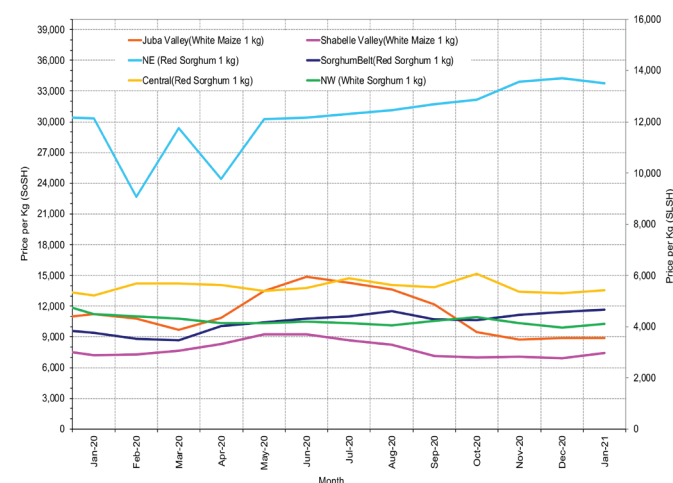


Figure 5: Monthly Trends in Local Cereal Prices



# Regional analysis: Juba Regions

Indicator	5-Year Average (2016-2020)	Jan-20	Dec-20	Jan-21 Nominal Price	Jan-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2016-2020)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	22,644	24,719	23,094	22,344	8,726	-3%	-10%	-1%
Imported Red Rice 1kg	16,169	17,844	16,728	16,688	6,492	0%	-6%	3%
Petrol 1 litre	25,493	28,125	25,063	24,344	9,516	-3%	-13%	-5%
Sugar	16,929	17,938	16,744	16,781	6,528	0%	-6%	-1%
Vegetable Oil 1 litre	29,436	30,625	32,156	36,531	14,329	14%	19%	24%
Wheat Flour 1kg	15,809	16,375	17,225	17,375	6,763	1%	6%	10%
Wheat Grain 1kg	-	-	18,500	17,000	6,615	-8%	-	-
<b>Cereal Prices</b>								
Red Sorghum 1kg	7,996	9,433	8,622	8,917	3,422	3%	-5%	12%
White Maize 1kg	9,173	11,188	8,863	9,309	3,577	5%	-17%	1%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	10,311,691	11,589,286	12,396,125	12,203,125	4,819,962	-2%	5%	18%
Cattle Local Quality (Head)	3,278,866	4,504,688	5,080,357	4,867,857	1,922,635	-4%	8%	48%
Fresh Camel Milk 1 litre	16,706	15,563	19,875	20,125	7,849	1%	29%	20%
Goat Export Quality (Head)	1,282,000	1,712,500	1,789,375	1,779,375	702,728	-1%	4%	39%
Goat Local Quality (Head)	771,844	887,500	902,500	840,000	331,688	-7%	-5%	9%
<b>Other Essential Items</b>								
Charcoal 50kg	89,456	99,625	95,688	93,563	36,856	-2%	-6%	5%
Cowpeas 1 kg	25,018	28,500	15,288	18,125	7,059	19%	-36%	-28%
Unskilled Labor Wage Rate	96,750	91,813	90,469	106,531	41,978	18%	16%	10%
Firewood Bundle	6,890	5,656	5,994	5,972	2,259	0%	6%	-13%
Local Sesame Oil 1 litre	63,650	84,188	69,781	72,156	28,401	3%	-14%	13%
Exchange Rate (Somali Shilling per USD)	23,798	25,125	26,172	26,200	10,249	0%	4%	10%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Maize(Kg))	10	8	10	11	-	10%	38%	10%
Local Goat (Head)/ Cereal (Maize(Kg))	87	79	102	90	-	-12%	14%	3%
<b>Cost of the Minimum Basket (CMB)</b>	<b>2,287,150</b>	<b>2,385,027</b>	<b>2,260,494</b>	<b>2,360,353</b>	<b>-</b>	<b>4%</b>	<b>-1%</b>	<b>3%</b>
<b>Price Indices</b>								
Consumer Price Index	228	230	248	253	-	2%	10%	11%

Figure 6: Trends in Cereal Prices

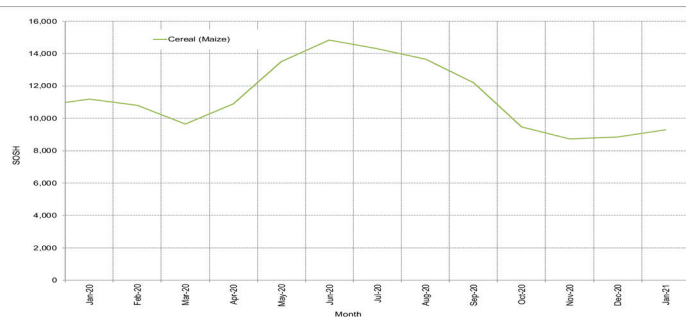


Figure 7: Trends in Wage Rates and Relative Purchasing Power

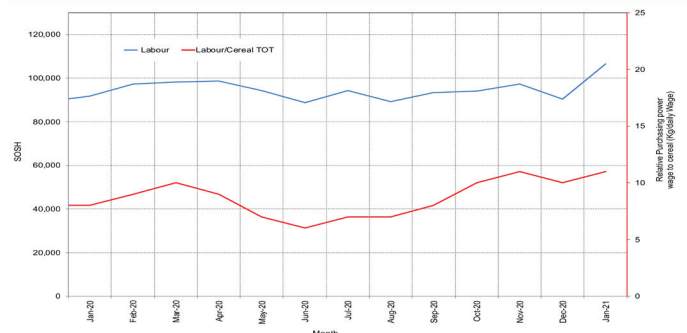


Figure 8: Imported Commodity Prices Compared to Exchange Rate

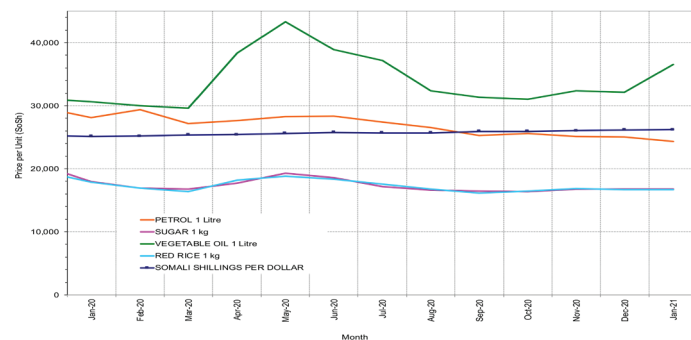


Figure 9: Goat Local Quality

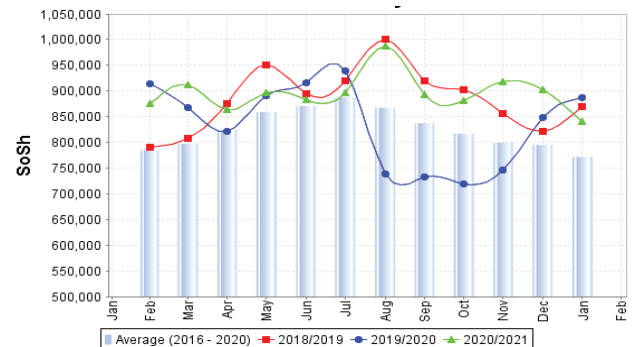


Figure 10: Exchange Rate

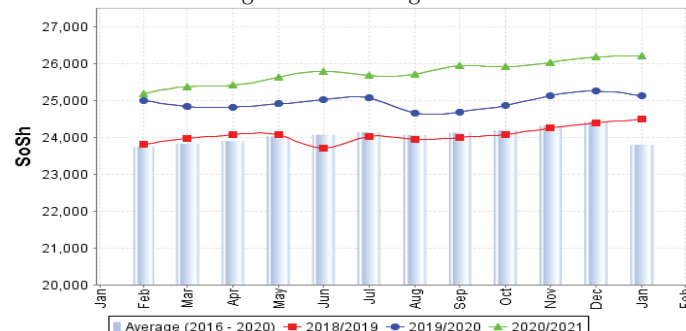
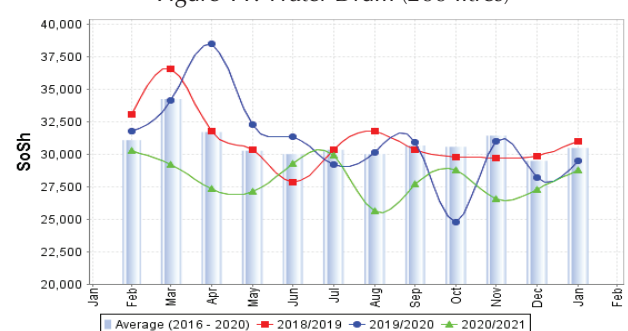


Figure 11: Water Drum (200 litres)



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

Indicator	5-Year Average (2016-2020)	Jan-20	Dec-20	Jan-21 Nominal Price	Jan-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2016-2020)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	25,630	27,289	29,458	29,333	11,486	0%	7%	14%
Imported Red Rice 1kg	19,293	20,625	24,174	25,417	9,939	5%	23%	32%
Petrol 1 litre	28,341	29,563	30,771	30,375	11,898	-1%	3%	7%
Sugar	20,270	20,604	24,604	26,292	10,285	7%	28%	30%
Vegetable Oil 1 litre	36,670	38,167	48,354	51,083	20,077	6%	34%	39%
Wheat Flour 1kg	18,377	19,896	23,771	24,979	9,766	5%	26%	36%
Wheat Grain 1kg	19,965	21,500	22,417	25,792	10,087	15%	20%	29%
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,284	9,380	11,545	11,764	4,547	2%	25%	27%
White Maize 1kg	9,977	9,989	12,008	12,317	4,765	3%	23%	23%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	11,236,072	12,270,000	13,003,563	13,175,000	5,203,839	1%	7%	17%
Cattle Local Quality (Head)	2,955,947	3,309,167	3,986,111	3,926,389	1,550,768	-1%	19%	33%
Fresh Camel Milk 1 litre	22,159	19,417	31,792	29,646	11,610	-7%	53%	34%
Goat Export Quality (Head)	1,416,707	1,569,432	1,677,771	1,570,000	620,028	-6%	0%	11%
Goat Local Quality (Head)	801,074	895,458	1,012,229	945,729	373,450	-7%	6%	18%
<b>Other Essential Items</b>								
Charcoal 50kg	167,358	197,295	211,977	212,500	83,834	0%	8%	27%
Cowpeas 1 kg	26,275	25,844	32,667	33,583	13,165	3%	30%	28%
Unskilled Labor Wage Rate	100,334	102,917	103,125	99,375	39,152	-4%	-3%	-1%
Firewood Bundle	5,928	6,354	7,208	7,313	2,789	1%	15%	23%
Local Sesame Oil 1 litre	82,201	99,000	101,875	102,650	40,445	1%	4%	25%
Exchange Rate (Somali Shilling per USD)	24,056	25,153	27,305	26,958	10,548	-1%	7%	12%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Sorghum (Kg)	11	11	9	8	-	-11%	-27%	-27%
Local Goat (Head)/ Cereal (Sorghum (Kg)	89	95	88	80	-	-9%	-16%	-10%
<b>Cost of the Minimum Basket (CMB)</b>	2,391,743	2,373,572	2,844,033	2,872,370	-	1%	21%	20%
<b>Price Indices</b>								
Consumer Price Index	228	230	248	253	-	2%	10%	11%

Figure 12: Trends in Cereal Prices

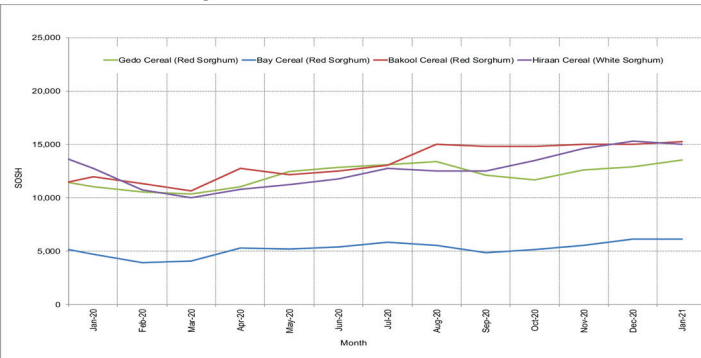


Figure 14: Imported Commodity Prices Compared to Exchange Rate

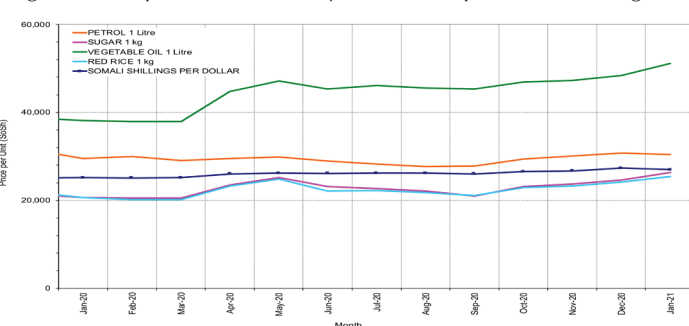


Figure 16: Exchange Rate

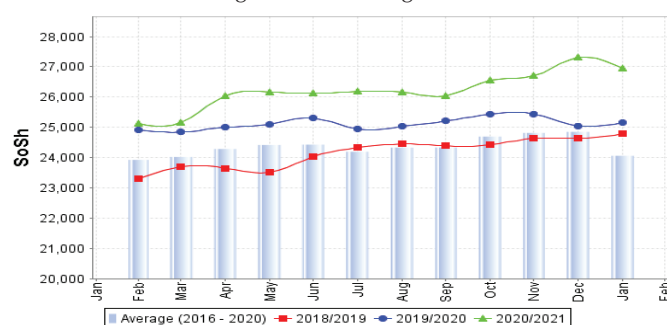


Figure 13: Trends in Wage Rates and Relative Purchasing Power

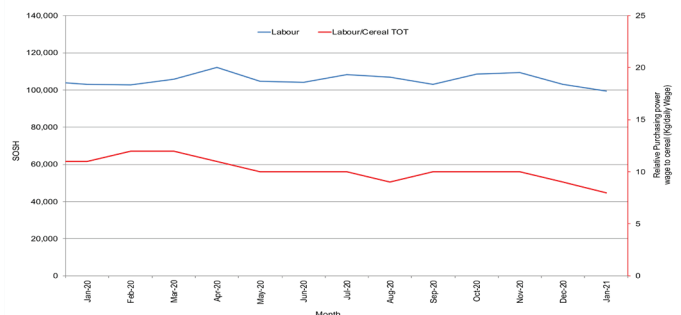


Figure 15: Goat Local Quality

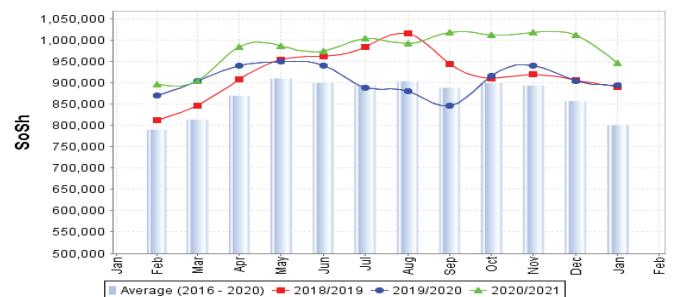
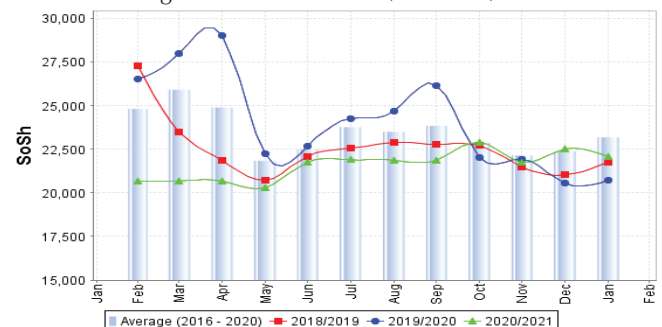


Figure 17: Water Drum (200 litres)





# Regional analysis: Shabelle Regions

Indicator	5-Year Average (2016-2020)	Jan-20	Dec-20	Jan-21 Nominal Price	Jan-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2016-2020)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	19,391	20,083	17,933	17,667	6,878	-1%	-12%	-9%
Imported Red Rice 1kg	16,283	16,667	15,567	15,542	6,039	0%	-7%	-5%
Petrol 1 litre	22,225	21,250	19,167	19,167	7,471	0%	-10%	-14%
Sugar	17,016	16,417	17,000	17,125	6,664	1%	4%	1%
Vegetable Oil 1 litre	28,366	30,083	32,533	34,625	13,576	6%	15%	22%
Wheat Flour 1kg	15,208	15,917	15,667	14,875	5,775	-5%	-7%	-2%
Wheat Grain 1kg	16,550	16,000	16,400	16,000	6,220	-2%	0%	-3%
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,382	8,565	9,237	9,900	3,810	7%	16%	6%
White Maize 1kg	7,129	7,177	6,908	7,430	2,835	8%	4%	4%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	17,123,126	19,946,875	21,391,100	23,006,250	9,087,044	8%	15%	34%
Cattle Local Quality (Head)	4,206,750	5,434,375	5,003,333	5,050,000	1,994,579	1%	-7%	20%
Fresh Camel Milk 1 litre	20,308	19,000	24,000	24,250	9,478	1%	28%	19%
Goat Export Quality (Head)	1,755,500	1,825,000	1,785,600	1,701,000	671,771	-5%	-7%	-3%
Goat Local Quality (Head)	1,297,583	1,401,667	1,453,667	1,477,917	583,656	2%	5%	14%
<b>Other Essential Items</b>								
Charcoal 50kg	149,958	185,014	165,467	164,805	64,996	0%	-11%	10%
Cowpeas 1 kg	21,290	19,694	23,467	24,569	9,604	5%	25%	15%
Unskilled Labor Wage Rate	68,583	81,667	73,000	83,542	32,898	14%	2%	22%
Firewood Bundle	6,408	8,250	7,667	7,000	2,665	-9%	-15%	9%
Local Sesame Oil 1 litre	55,125	62,750	60,467	61,083	24,027	1%	-3%	11%
Exchange Rate (Somali Shilling per USD)	24,007	25,736	25,780	25,842	10,107	0%	0%	8%
<b>Price Indices</b>								
Labour Wage (Daily)/ Cereal (Maize(Kg))	10	11	11	11	-	0%	0%	10%
Local Goat (Head)/ Cereal (Maize(Kg))	192	195	210	199	-	-5%	2%	4%
<b>Cost of the Minimum Basket (CMB)</b>	2,391,924	2,338,796	2,447,997	2,493,190	-	2%	7%	4%
<b>Price Indices</b>								
Consumer Price Index	228	230	248	253	-	2%	10%	11%

Figure 18: Trends in Cereal Prices

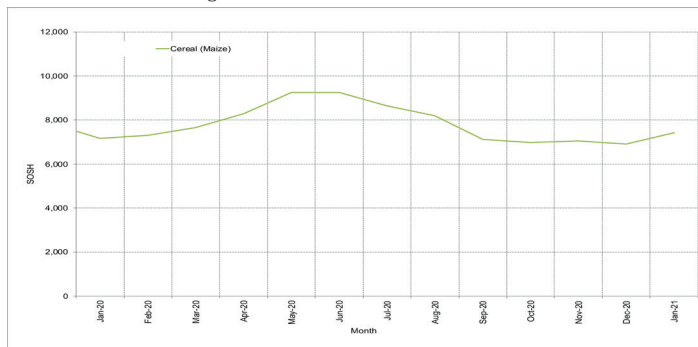


Figure 19: Trends in Wage Rates and Relative Purchasing Power

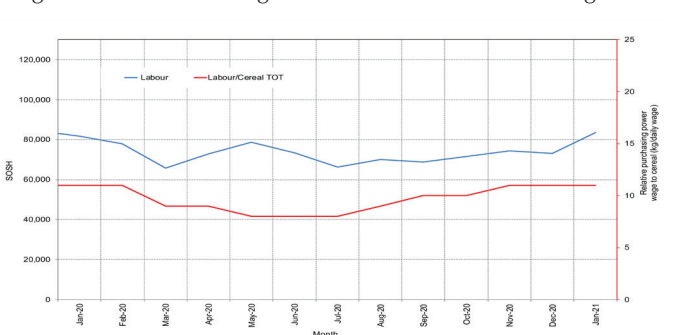


Figure 20: Imported Commodity Prices Compared to Exchange Rate

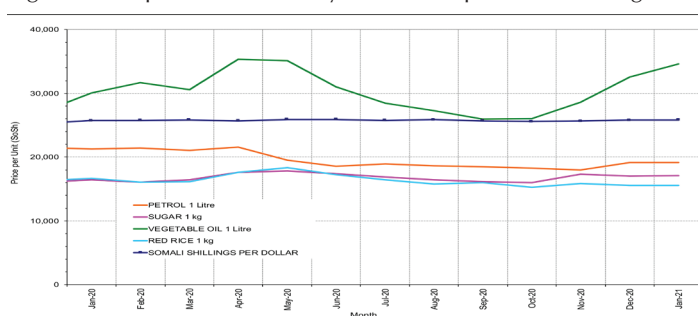


Figure 21: Goat Local Quality

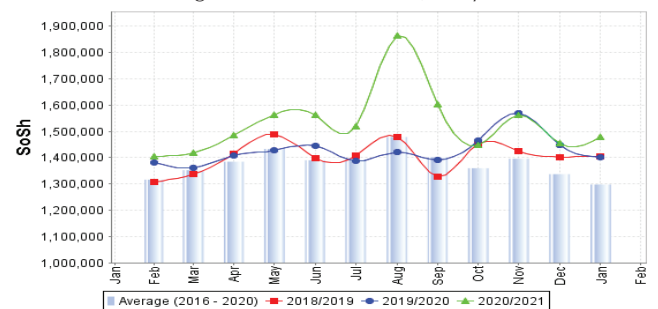


Figure 22: Exchange Rate

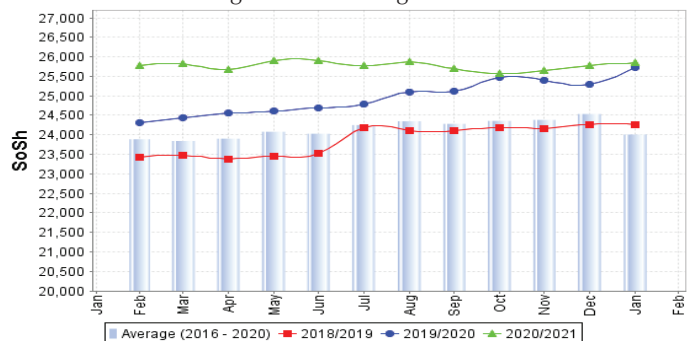
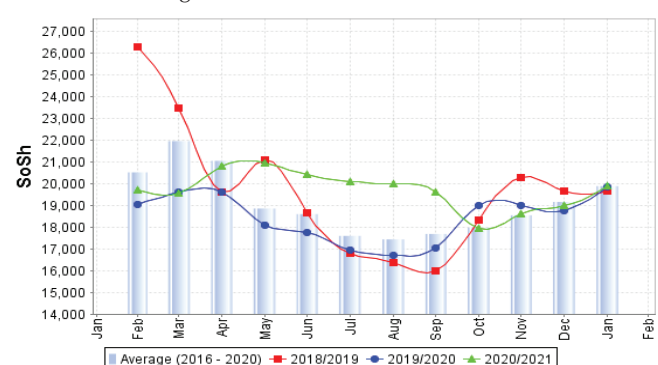


Figure 23: Water Drum (200 litres)



# Regional analysis: Banadir Region

Indicator	5-Year Average (2016-2020)	Jan-20	Dec-20	Jan-21 Nominal Price	Jan-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2016-2020)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	15,126	15,850	12,600	13,433	5,206	7%	-15%	-11%
Imported Red Rice 1kg	12,475	12,333	12,308	12,650	4,897	3%	3%	1%
Petrol 1 litre	17,525	17,533	11,517	12,017	4,647	4%	-31%	-31%
Sugar	14,145	13,167	14,750	13,633	5,285	-8%	4%	-4%
Vegetable Oil 1 litre	22,896	24,000	25,642	26,892	10,522	5%	12%	17%
Wheat Flour 1kg	11,981	11,833	12,117	11,633	4,495	-4%	-2%	-3%
Wheat Grain 1kg	15,048	17,625	13,750	13,750	5,331	0%	-22%	-9%
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,430	9,508	10,083	10,242	3,945	2%	8%	9%
White Maize 1kg	9,314	10,208	11,708	11,900	4,600	2%	17%	28%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	-	-	-	-	-	-	-	-
Cattle Local Quality (Head)	-	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	26,399	29,000	23,750	24,750	9,676	4%	-15%	-6%
Goat Export Quality (Head)	2,088,000	2,750,000	2,500,000	2,325,000	918,242	-7%	-15%	11%
Goat Local Quality (Head)	1,600,500	2,125,000	2,000,000	1,875,000	740,499	-6%	-12%	17%
<b>Other Essential Items</b>								
Charcoal 50kg	218,883	301,667	275,167	256,833	101,345	-7%	-15%	17%
Cowpeas 1 kg	24,557	25,650	29,333	30,383	11,901	4%	18%	24%
Unskilled Labor Wage Rate	94,150	105,000	102,083	106,250	41,867	4%	1%	13%
Firewood Bundle	8,835	11,875	11,750	11,000	4,245	-6%	-7%	25%
Local Sesame Oil 1 litre	58,016	68,750	65,917	68,750	27,055	4%	0%	19%
Exchange Rate (Somali Shilling per USD)	23,600	24,550	25,242	25,175	9,844	0%	3%	7%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (White Maize(Kg))	10	10	9	9	-	0%	-10%	-10%
Local Goat (Head)/ Cereal (White Maize(Kg))	177	208	171	158	-	-8%	-24%	-11%
<b>Cost of the Minimum Basket (CMB)</b>	2,378,000	2,544,980	2,584,121	2,587,175	-	0%	2%	9%
<b>Price Indices</b>								
Consumer Price Index	228	230	248	253	-	2%	10%	11%

Figure 24: Trends in Cereal Prices

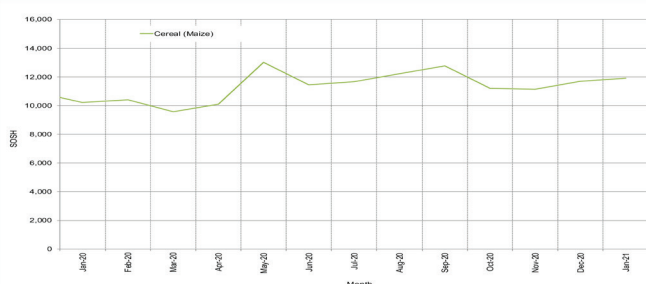


Figure 25: Bakara: Trends in Wage Rates and Relative Purchasing Power

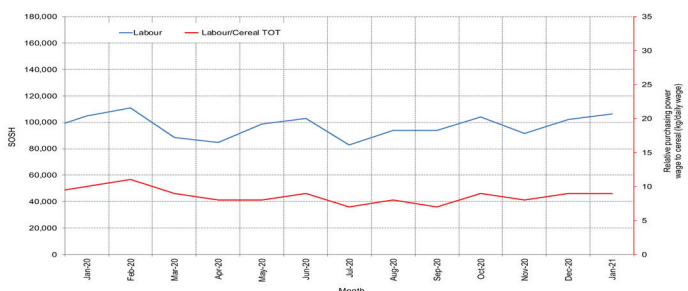


Figure 26: Imported Commodity Prices Compared to Exchange Rate

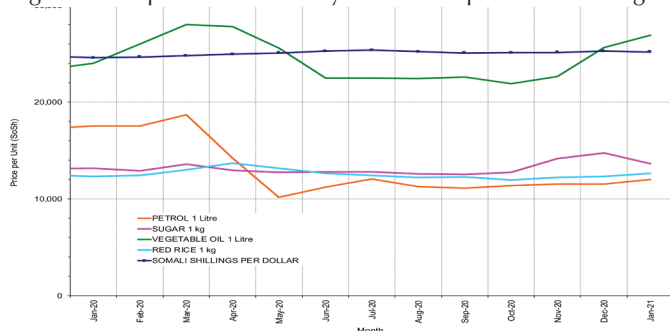


Figure 27: Goat Local Quality

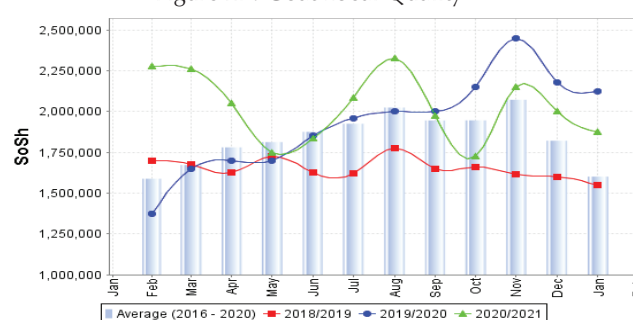


Figure 28: Exchange Rate

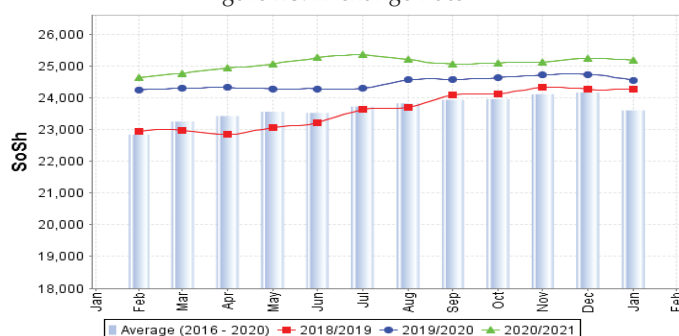
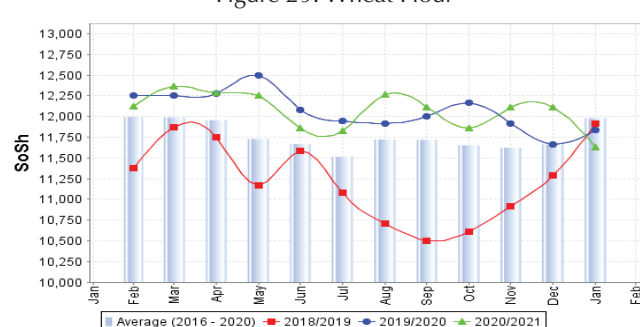


Figure 29: Wheat Flour



# Regional analysis: Central Regions

Indicator	5-Year Average (2016-2020)	Jan-20	Dec-20	Jan-21 Nominal Price	Jan-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2016-2020)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	20,810	21,000	18,300	17,550	7,554	-4%	-16%	-16%
Imported Red Rice 1kg	18,474	19,600	18,880	18,730	8,069	-1%	-4%	1%
Petrol 1 litre	24,194	25,860	19,550	18,650	8,034	-5%	-28%	-23%
Sugar	20,994	20,200	20,950	21,450	9,255	2%	6%	2%
Vegetable Oil 1 litre	36,530	35,000	42,850	44,600	19,352	4%	27%	22%
Wheat Flour 1kg	16,530	17,400	18,400	18,400	7,925	0%	6%	11%
Wheat Grain 1kg	17,461	15,500	17,875	18,563	7,996	4%	20%	6%
<b>Cereal Prices</b>								
Red Sorghum 1kg	12,899	13,060	13,281	13,563	5,816	2%	4%	5%
White Maize 1kg	15,647	15,000	15,688	15,938	6,851	2%	6%	2%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	12,208,750	13,250,000	13,393,750	13,032,500	5,684,038	-3%	-2%	7%
Cattle Local Quality (Head)	-	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	37,640	25,800	35,250	35,550	15,405	1%	38%	-6%
Goat Export Quality (Head)	1,578,933	1,820,000	1,969,333	1,991,333	868,422	1%	9%	26%
Goat Local Quality (Head)	997,160	1,210,000	1,371,000	1,324,000	577,364	-3%	9%	33%
<b>Other Essential Items</b>								
Charcoal 50kg	195,180	229,600	263,063	246,000	107,193	-6%	7%	26%
Cowpeas 1 kg	30,112	28,400	36,100	36,300	15,732	1%	28%	21%
Unskilled Labor Wage Rate	104,200	120,000	129,250	124,950	54,397	-3%	4%	20%
Firewood Bundle	33,550	38,000	51,000	52,750	22,907	3%	39%	57%
Local Sesame Oil 1 litre	85,050	88,000	87,300	88,250	38,390	1%	0%	4%
Exchange Rate (Somali Shilling per USD)	25,070	26,250	28,688	29,563	12,794	3%	13%	18%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice Kg)	5	6	7	7	-	0%	17%	40%
Local Goat (Head)/ Cereal (Rice Kg)	53	62	73	71	-	-3%	15%	34%
Camel (Head)/Cereal (Rice Kg)	660	676	709	696	-	-2%	3%	5%
<b>Cost of the Minimum Basket (CMB)</b>	3,033,188	2,966,333	3,146,349	3,174,969	-	1%	7%	5%
<b>Price Indices</b>								
Consumer Price Index	220	216	227	229	-	1%	6%	4%

Figure 30: Trends in Cereal Prices

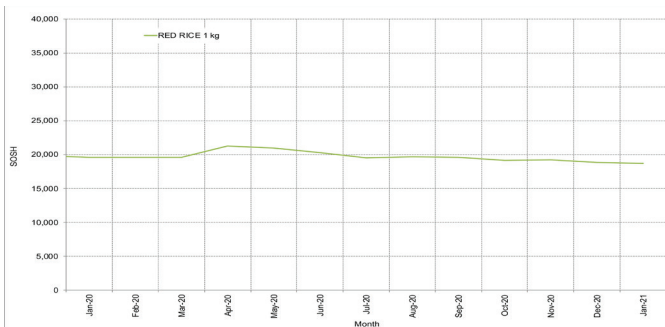


Figure 31: Trends in wage rates and relative purchasing power

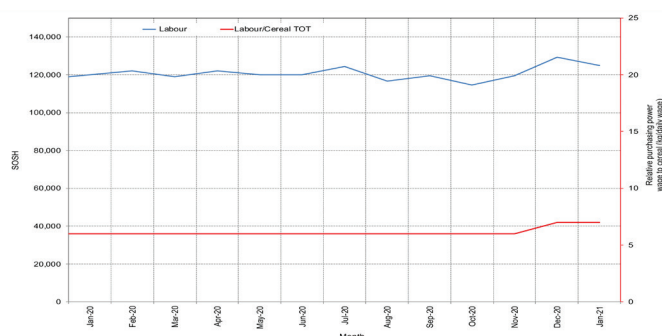


Figure 32: Imported Commodity Prices Compared to Exchange Rate

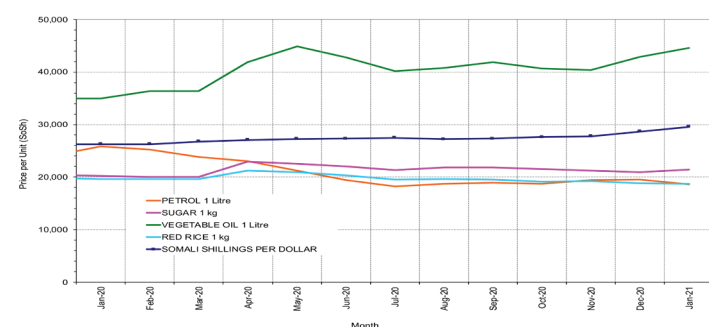


Figure 33: Goat Local Quality

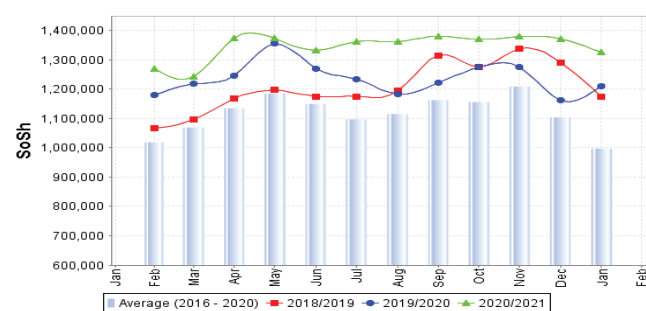


Figure 34: Exchange Rate

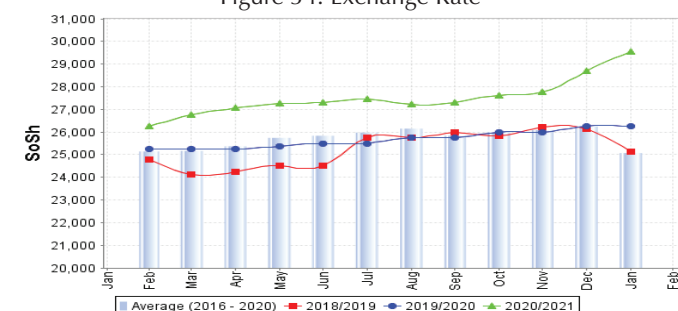
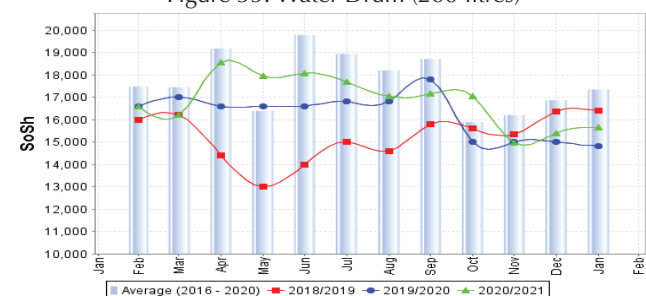


Figure 35: Water Drum (200 litres)



# Regional analysis: Northeast Regions

Indicator	5-Year Average (2016-2020)	Jan-20	Dec-20	Jan-21 Nominal Price	Jan-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2016-2020)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	21,196	25,770	21,554	21,250	6,117	-1%	-18%	0%
Imported Red Rice 1kg	18,147	20,279	26,036	25,982	7,501	0%	28%	43%
Petrol 1 litre	24,936	29,021	23,071	23,036	6,640	0%	-21%	-8%
Sugar	20,841	21,514	26,179	26,464	7,642	1%	23%	27%
Vegetable Oil 1 litre	34,710	36,829	47,125	47,429	13,776	1%	29%	37%
Wheat Flour 1kg	17,326	19,125	24,804	25,018	7,219	1%	31%	44%
Wheat Grain 1kg	31,340	31,180	32,458	34,700	10,052	7%	11%	11%
<b>Cereal Prices</b>								
Red Sorghum 1kg	26,330	30,300	34,250	33,750	9,774	-1%	11%	28%
White Maize 1kg	23,820	24,600	29,750	28,750	8,311	-3%	17%	21%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	15,503,120	19,416,600	24,636,668	25,616,000	7,494,224	4%	32%	65%
Cattle Local Quality (Head)	10,530,000	12,875,000	13,500,000	14,000,000	4,095,799	4%	9%	33%
Fresh Camel Milk 1 litre	49,918	40,211	43,655	42,905	12,452	-2%	7%	-14%
Goat Export Quality (Head)	1,419,550	1,646,250	2,081,250	2,131,250	623,427	2%	29%	50%
Goat Local Quality (Head)	1,395,949	1,704,214	2,017,143	2,056,071	601,433	2%	21%	47%
<b>Other Essential Items</b>								
Charcoal 50kg	398,593	494,286	535,536	515,893	150,832	-4%	4%	29%
Cowpeas 1 kg	52,886	62,967	71,875	70,875	20,635	-1%	13%	34%
Unskilled Labor Wage Rate	147,314	170,143	198,214	205,714	60,085	4%	21%	40%
Firewood Bundle	49,457	62,536	88,036	89,821	26,178	2%	44%	82%
Local Sesame Oil 1 litre	113,265	133,325	161,800	162,500	47,442	0%	22%	43%
Exchange Rate (Somali Shilling per USD)	27,319	32,571	36,429	38,321	11,111	5%	18%	40%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice(Kg))	8	8	8	8	-	0%	0%	0%
Local Goat (Head)/ Cereal (Rice(Kg))	76	84	77	79	-	3%	-6%	4%
<b>Cost of the Minimum Basket (CMB)</b>	<b>5,435,731</b>	<b>5,862,381</b>	<b>6,769,249</b>	<b>6,814,746</b>	<b>-</b>	<b>1%</b>	<b>16%</b>	<b>25%</b>
<b>Price Indices</b>								
Consumer Price Index	278	302	341	342	-	0%	13%	23%

Figure 36: Trends in Cereal Prices

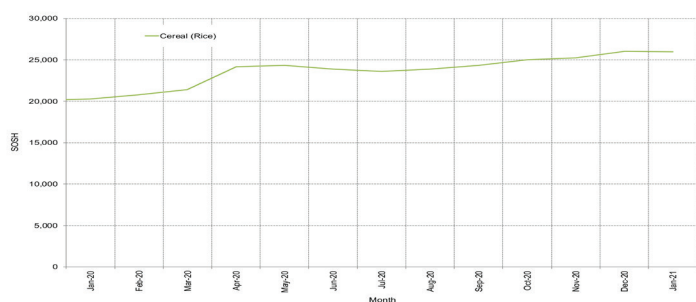


Figure 37: Trends in Wage Rates and Relative Purchasing Power

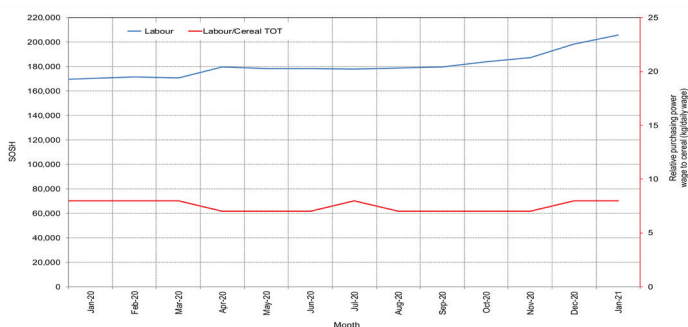


Figure 38: Imported Commodity Prices Compared to Exchange Rate

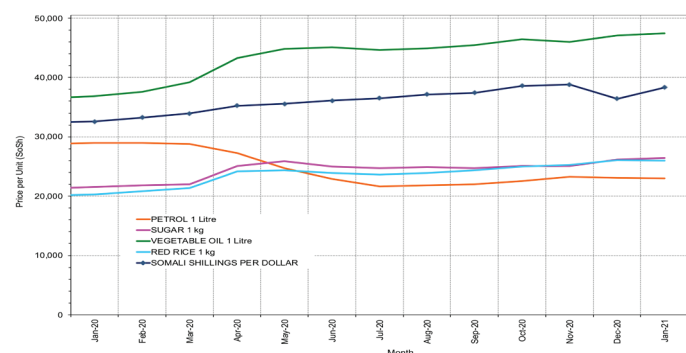


Figure 39: Goat Local Quality

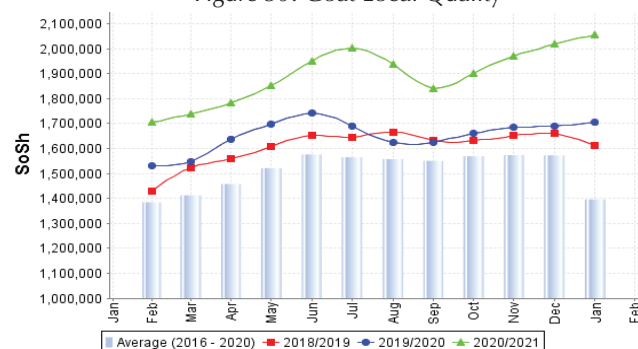


Figure 40: Exchange Rate

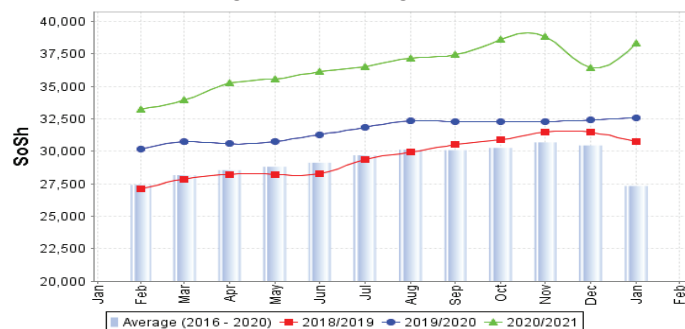
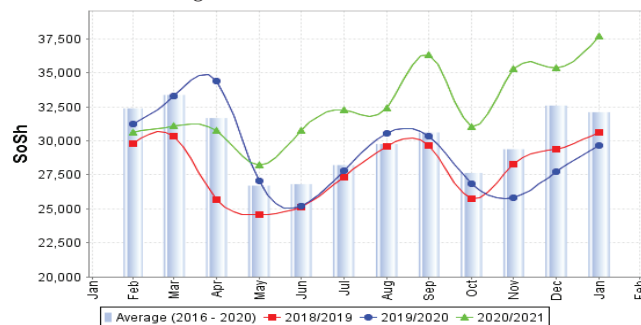


Figure 41: Water Drum (200 litres)





# Regional analysis: Northwest Regions

Indicator	5-Year Average (2016-2020)	Jan-20	Dec-20	Jan-21 Nominal Price	Jan-21 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2016-2020)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	6,308	6,600	5,375	5,377	3,935	0%	-19%	-15%
Imported Red Rice 1kg	5,678	5,820	6,695	6,633	4,877	-1%	14%	17%
Petrol 1 litre	7,531	7,600	5,955	5,992	4,396	1%	-21%	-20%
Sugar	6,547	6,540	6,035	6,160	4,522	2%	-6%	-6%
Vegetable Oil 1 litre	13,215	14,475	12,625	12,767	9,480	1%	-12%	-3%
Wheat Flour 1kg	5,050	5,600	5,450	5,487	4,017	1%	-2%	9%
Wheat Grain 1kg	4,740	5,375	6,125	6,075	4,459	-1%	13%	28%
<b>Cereal Prices</b>								
White Sorghum 1kg	4,409	4,495	3,975	4,114	2,987	3%	-8%	-7%
Yellow Maize 1kg	5,676	6,000	5,490	5,441	3,983	-1%	-9%	-4%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	4,471,750	4,811,667	4,483,333	4,507,917	3,382,630	1%	-6%	1%
Cattle Local Quality (Head)	2,419,083	2,551,667	3,300,000	3,280,556	2,461,622	-1%	29%	36%
Fresh Camel Milk 1 litre	10,125	8,600	10,025	10,183	7,541	2%	18%	1%
Goat Export Quality (Head)	450,811	475,906	513,625	527,396	395,657	3%	11%	17%
Goat Local Quality (Head)	390,452	413,000	424,250	451,600	338,780	6%	9%	16%
<b>Other Essential Items</b>								
Charcoal 50kg	74,082	89,000	96,150	98,067	73,489	2%	10%	32%
Cowpeas 1 kg	14,850	15,000	16,250	16,167	12,032	-1%	8%	9%
Unskilled Labor Wage Rate	71,716	79,200	82,150	83,683	62,696	2%	6%	17%
Firewood Bundle	5,633	6,167	7,517	7,578	5,587	1%	23%	35%
Local Sesame Oil 1 litre	35,350	34,750	39,250	40,688	30,432	4%	17%	15%
Exchange Rate (Somaliland Shilling per USD)	8,650	8,475	8,525	8,533	6,303	0%	1%	-1%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice(Kg))	12	14	12	13	-	8%	-7%	8%
Local Goat (Head)/ Cereal (Rice(Kg))	68	71	63	68	-	8%	-4%	0%
<b>Cost of the Minimum Basket (CMB)</b>	<b>1,186,282</b>	<b>1,176,268</b>	<b>1,200,990</b>	<b>1,230,976</b>	<b>-</b>	<b>2%</b>	<b>5%</b>	<b>4%</b>
<b>Price Indices</b>								
Consumer Price Index	129	128	130	133	-	3%	4%	3%

Figure 42: Trends in Cereal Prices

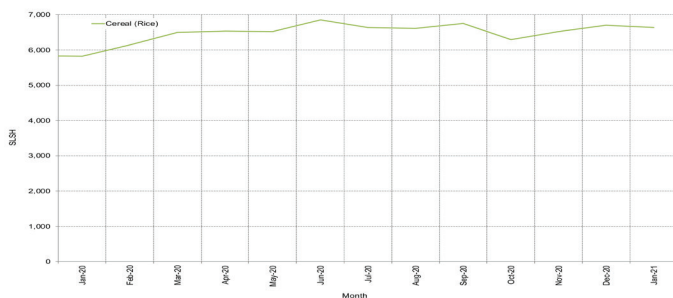


Figure 43: Trends in Wage Rates and Relative Purchasing Power

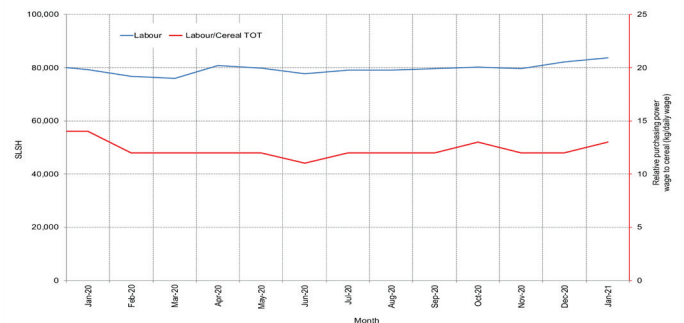


Figure 44: Imported Commodity Prices Compared to Exchange Rate

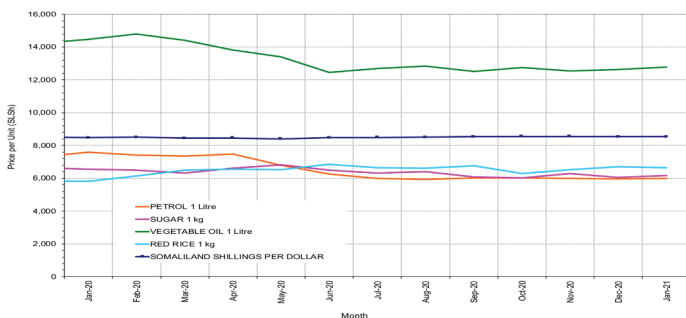


Figure 45: Goat Local Quality

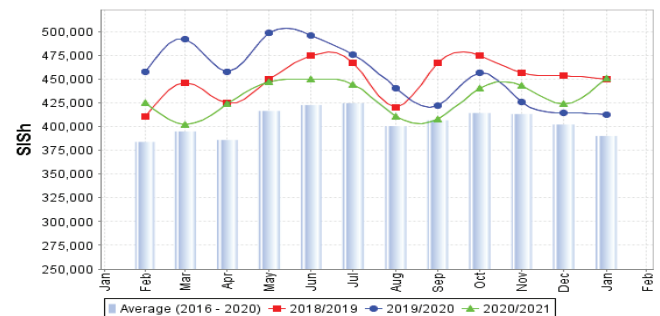


Figure 46: Exchange Rate

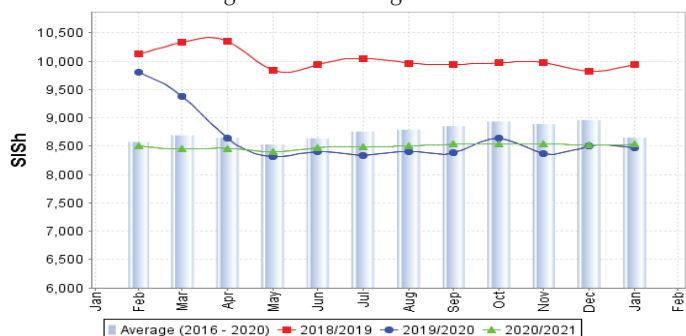
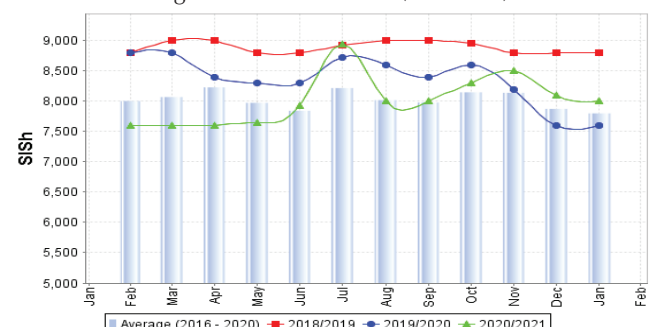


Figure 47: Water Drum (200 litres)



# 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	Jan-Dec 2020
<b>Shoats</b>	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
<b>Cattle</b>	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
<b>Camel</b>	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

Figure 48: Berbera Livestock Exports (Number of Heads)

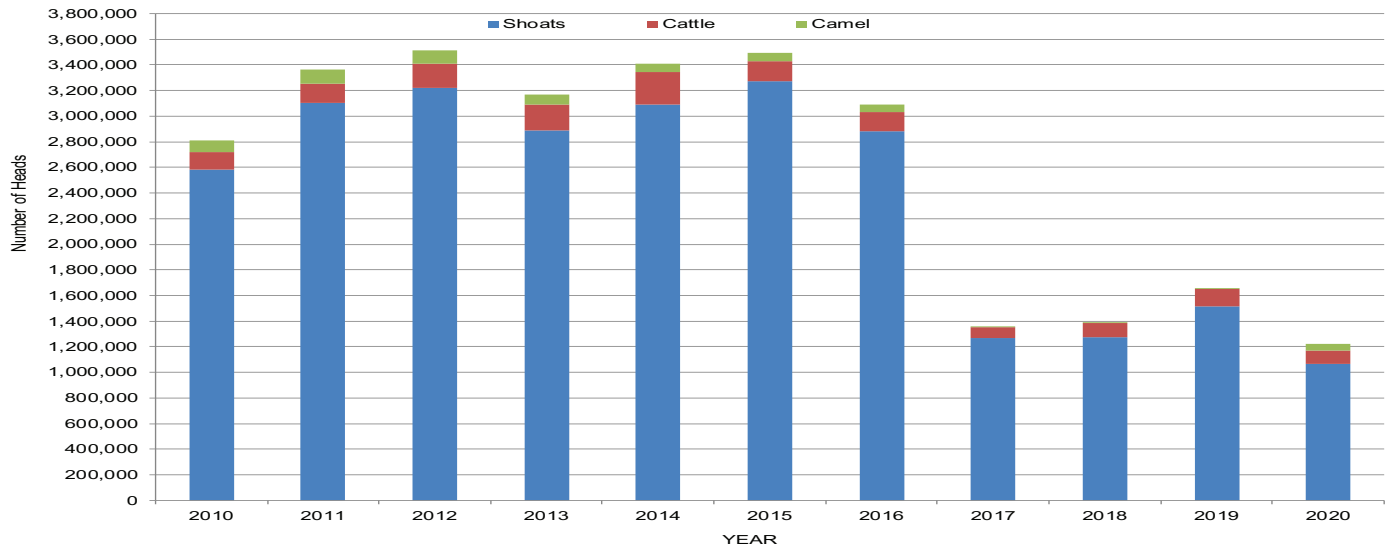
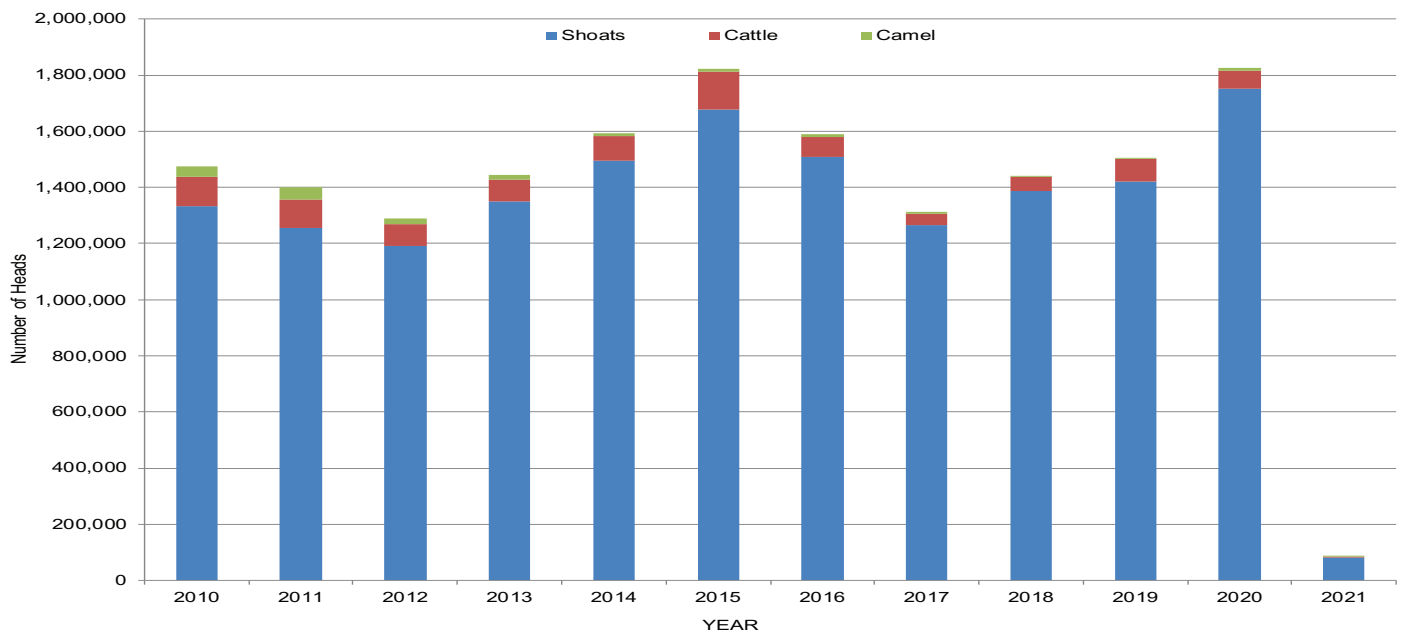


Table 2: Bossaso Livestock Exports (Number of Heads)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Jan 2021
<b>Shoats</b>	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	82 620
<b>Cattle</b>	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	2 956
<b>Camel</b>	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	268

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 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	10 231
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	10 816
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	2 610

\*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)

