

# Market Update



Food and Agriculture  
Organization of the  
United Nations



Food Security and Nutrition  
Analysis Unit - Somalia

March 2019 Update (Issued April 23, 2019)

## Highlights

**Inflation:** *SoSh (Somali shilling)-using areas:* Compared to one month ago, Consumer Price Index (CPI) mildly increased (2-4%) in March 2019 due to mild increase in cereal prices. Compared to a year ago, CPI declined (by 9%) in southern regions due to lower cereal prices this year while the CPI remained relatively stable in central and northeast.

*SISh (Somaliland shilling)-using areas:* CPI declined mildly (3%) in March 2019 compared to a month ago but it is still higher by 15 percent compared to last year (March 2018).

**Exchange rate:** *SoSh-using areas:* The exchange rates between SoSh and the United States Dollar (USD) remained relatively stable in most regions of the country in March 2019. Annual comparison indicates that SoSh is losing value in most of SoSh-using areas with the highest depreciation being recorded in northeast Somalia (10%).

*SISh-using areas:* the local currency in Somaliland exhibited appreciation (4-9%) against USD compared to both last month and a year ago.

**Local cereal (white maize, red sorghum and white sorghum)** prices mostly increased mildly in March 2019 in most parts of the country. The mild increases is due to low supply as a result of below average Deyr 2018 harvest. Annual comparison still indicates lower prices in March 2019 in most regions.

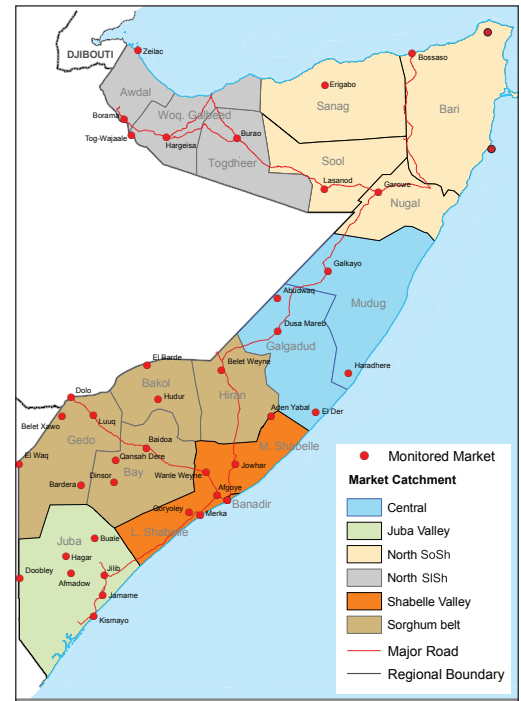
**Prices of imported food** (rice, sugar, vegetable oil, wheat flour) mostly exhibited relative stability or mild monthly changes in local currency terms in March 2019 in most regions. Similarly, the prices of most food imports either remained relatively stable or changed at mild rates in most parts of the country compared to a year ago with an exception of northeast where the prices of these commodities increased moderately (11-18%) due to depreciation of local currency against USD.

**Livestock prices** for local quality goat and camel mostly exhibited mild monthly changes (by less than +/- 10%) in March 2019 in most regions of the country. Similarly, compared to a year ago (March 2018), livestock prices changed at mild rates (mostly increases) in central, northern and sorghum belt regions due to limited supply of seable animals. Milk prices exhibited mild monthly changes mostly increases in most regions due to decreased supply in the *Jilal* (January-March) season. Compared to a year ago, milk prices (camel and cattle) are mostly lower in most regions of the country due to increased milk availability as a result of medium calving in most regions of the country.

**Labor (unskilled) wages** exhibited mild monthly changes (by less than +/-10%) in March 2019 in most regions of Somalia. Similarly, compared to a year ago (March 2018), labor wages mostly exhibited mild (less than +/-10%) monthly changes in most regions of the country. However, labor wage rates declined moderately (11-16%) in Middle Juba, and Banadir (Bakara) compared to a year ago due to reduced agricultural activities as a result of deteriorated security conditions in Middle Juba and increased competition for labor in Banadir.

**Terms of Trade (ToT)** between daily labor wage and cereals either remained relatively stable or mildly changed (by +/- 1-3kgs/daily wage) in most regions of the country in March 2019. Annual comparison indicates relative stability or mild increases/decreases in most regions of the country.

Similarly, the ToT between local quality goat and cereals exhibited mild monthly changes in most regions of the country. Annual comparison indicates higher ToT between goat and cereal in most regions due to higher goat prices and/or lower cereal prices.



### Towns Affected by Trade Disruption (Bulo Burto, Wajid, Hudur and Diinsor)

**Labor (unskilled) wages** in March 2019 exhibited mild (less than +/- 10%) changes in these markets except in Wajid where the rate declined by 28 percent due to reduced labor opportunities as a result of delayed planting activities and deteriorated security conditions. Annual comparison indicates higher labor wages for March 2019 compared to last year (March 2018) in most of these markets (Bulo-Burto, and Hudur) due to improved labor activities this year. However, declines (10-18%) in labor wage have been reported in Wajid and Dinsor.

**Terms of Trade (ToTs)** between daily labor wages and local cereals and between local quality goats, either remained relatively stable or changed at mild rates in March 2019 but annual comparison indicates higher ToTs this year compared to last year in most of these markets due to decrease in cereal prices and/or increase in daily labor wage rates.

**Local cereal (red and white sorghum)** prices were relatively stable in March 2019 compared to last month in Bulo-Burto, Hudur and Dinsor but increased (by 17%) in Wajid due to reduced supply as a result of disruption of food distribution by insurgents. Annual comparison still indicates lower cereal prices in these markets.

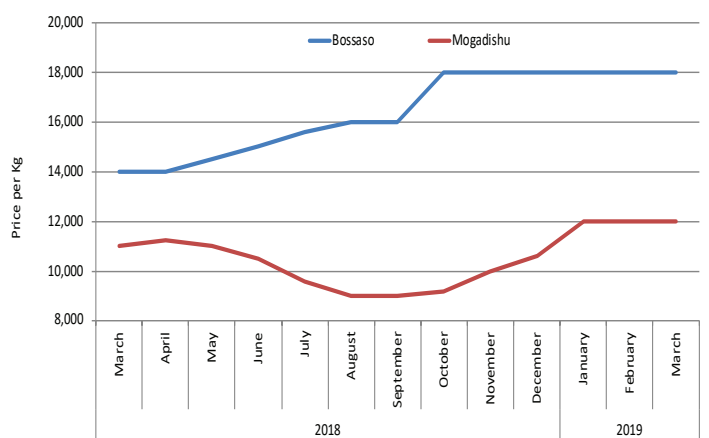
**Prices of imported food items** (rice, sugar, vegetable oil, wheat flour) changed at mild rates (by less than +/-10%) for most of the food imports in these siege-affected markets in March 2019. On the other hand, compared to a year ago, prices of most food imports mostly declined or remained relatively stable in most of the above markets except Wajid where the prices increased mildly.

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

Table 1: ToT between Daily Labour Wage Rate and Cereals by Region March 2019

Regions	March 2019 (kg)	kg change from		
		February 2019	March 2018	March 5 yr Average (2014 - 2018)
Banadir/Mogadishu (White maize)	10	0	-2	-8
Bay (Red sorghum)	18	-1	2	1
Bakool (Red sorghum)	5	-1	1	0
Gedo (Red sorghum)	15	-3	3	1
Juba (White maize)	14	-1	1	4
Shabelle (White maize)	10	0	0	1
Northwest (Imported Rice)	13	0	0	3
Northeast (Imported Rice)	8	0	0	0
Central (Imported Rice)	6	0	0	1

Figure 1: Wheat Prices: Mogadishu and Bossaso Markets



Source: FSNAP Mantest Price Monitoring System

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

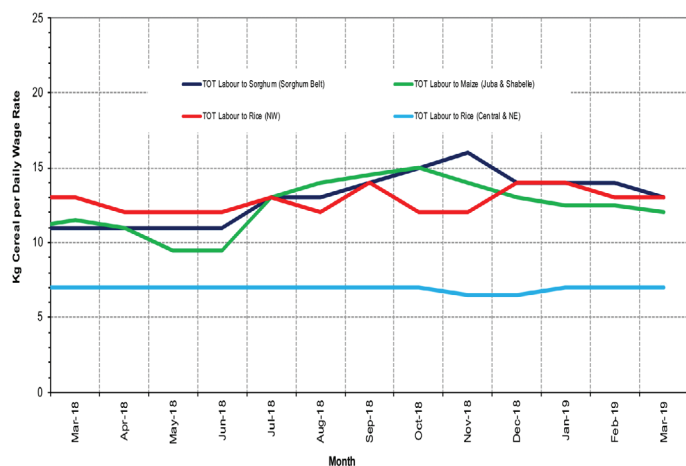


Figure 3: Monthly Exchange Rate for Selected Regions (SoSh and SiSh to USD)

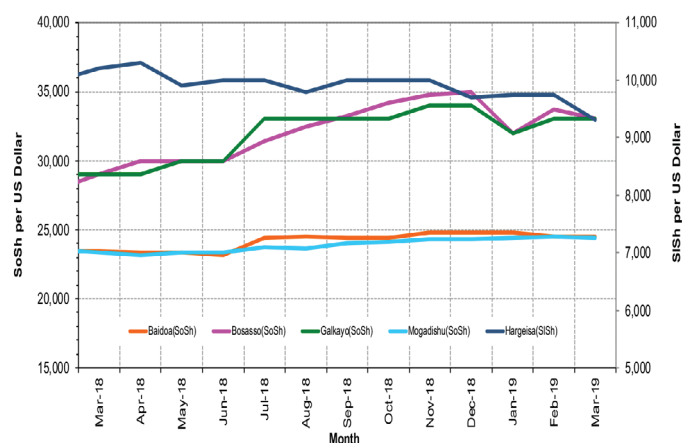


Figure 4: Monthly Trends in Consumer Price Index (CPI, March 2007=100)

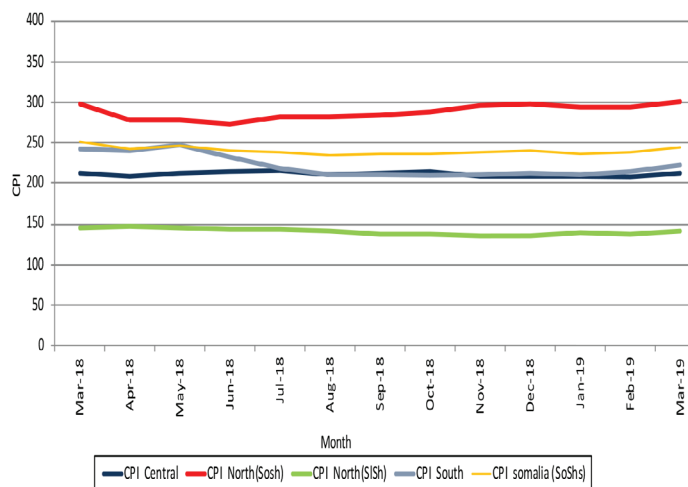
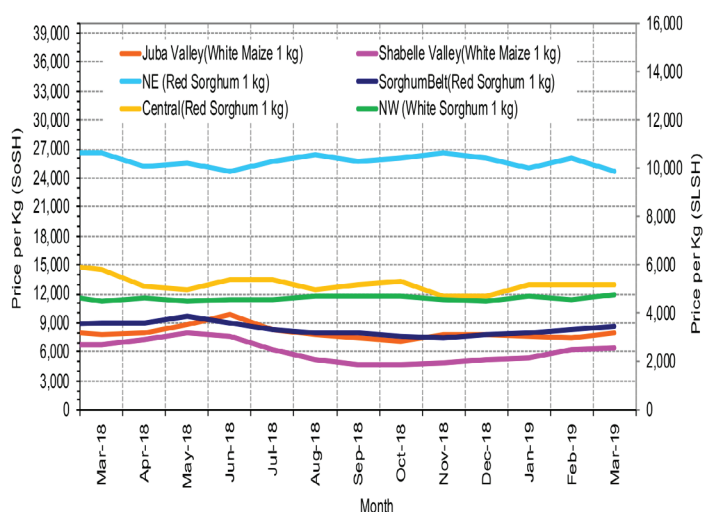


Figure 5: Monthly Trends in Local Cereal Prices



# Regional analysis: Juba Regions

Indicator	5-Year Average (2014-2018)	Mar-18	Feb-19	Mar-19 Nominal Price	Mar-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2014-2018)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	22,750	21,250	22,625	22,250	9,923	-2%	5%	-2%
Imported Red Rice 1kg	15,466	16,250	15,750	15,563	6,911	-1%	-4%	1%
Petrol 1 litre	24,848	23,313	24,625	23,844	10,641	-3%	2%	-4%
Sugar	16,080	16,375	16,125	16,031	7,122	-1%	-2%	0%
Vegetable Oil 1 litre	29,373	28,000	28,531	28,031	12,528	-2%	0%	-5%
Wheat Flour 1kg	15,227	15,219	15,500	15,125	6,714	-2%	-1%	-1%
Wheat Grain 1kg	-	-	-	-	-	-	-	-
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,120	9,792	6,333	6,783	2,956	7%	-31%	-26%
White Maize 1kg	8,980	7,797	7,381	7,900	3,459	7%	1%	-12%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	9,572,365	11,459,375	11,756,250	11,925,000	5,371,958	1%	4%	25%
Cattle Local Quality (Head)	3,433,700	3,175,000	3,205,357	3,192,857	1,438,241	0%	1%	-7%
Fresh Camel Milk 1 litre	19,783	20,906	16,031	16,769	7,454	5%	-20%	-15%
Goat Export Quality (Head)	1,227,135	1,392,188	1,390,625	1,322,188	595,529	-5%	-5%	8%
Goat Local Quality (Head)	777,625	807,813	913,438	867,500	390,698	-5%	7%	12%
<b>Other Essential Items</b>								
Charcoal 50kg	83,429	84,375	92,500	92,344	41,500	0%	9%	11%
Cowpeas 1 kg	24,241	26,594	16,969	18,375	8,178	8%	-31%	-24%
Unskilled Labor Wage Rate	92,263	102,500	111,875	111,031	49,918	-1%	8%	20%
Firewood Bundle	7,529	7,734	7,750	7,125	3,110	-8%	-8%	-5%
Local Sesame Oil 1 litre	64,201	55,750	59,125	61,375	27,549	4%	10%	-4%
Exchange Rate (Somali Shilling per USD)	22,120	23,975	25,000	24,828	11,085	-1%	4%	12%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Maize(Kg))	10	13	15	14	-	-7%	8%	40%
Local Goat (Head)/ Cereal (Maize(Kg))	89	104	124	110	-	-11%	6%	24%
<b>Price Indices</b>								
Consumer Price Index	-	243	214	222	-	4%	-9%	-

Figure 6: Trends in Cereal Prices

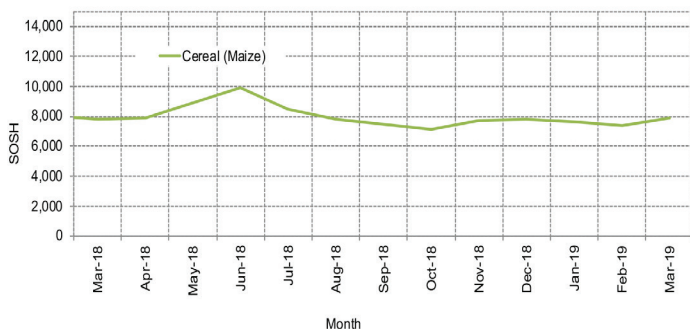


Figure 7: Trends in Wage Rates and Relative Purchasing Power

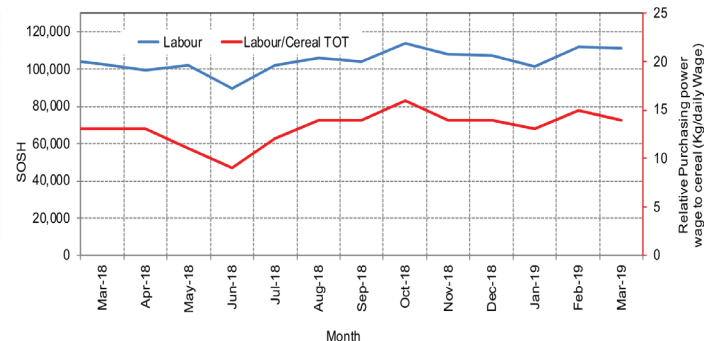


Figure 8: Imported Commodity Prices Compared to Exchange Rate

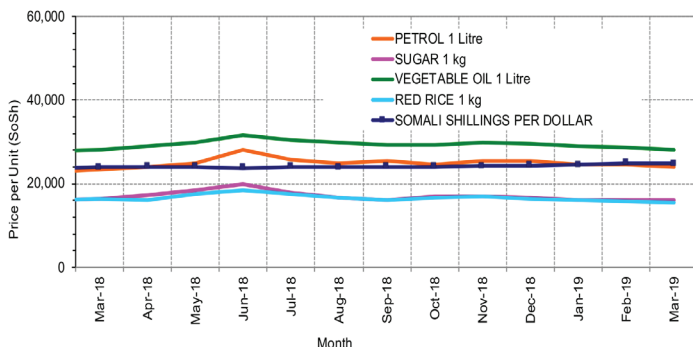


Figure 9: Goat Local Quality

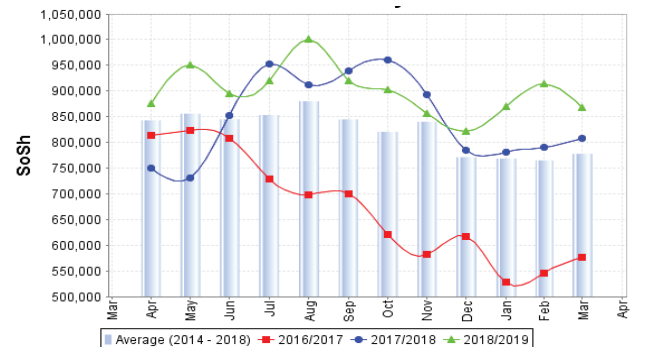


Figure 10: Exchange Rate

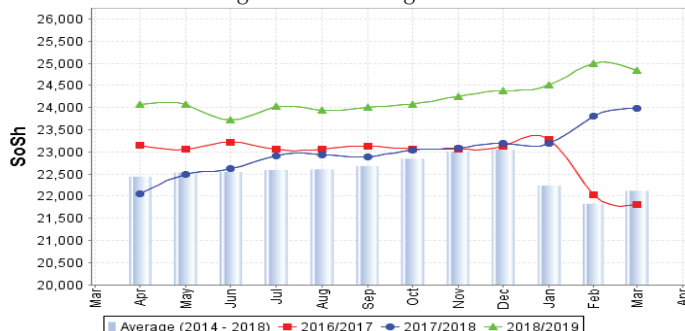
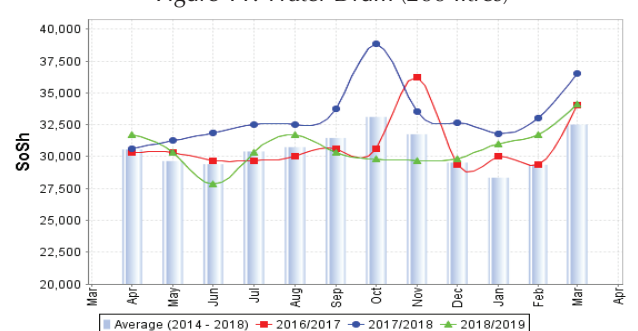


Figure 11: Water Drum (200 litres)



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

Indicator	5-Year Average (2014-2018)	Mar-18	Feb-19	Mar-19 Nominal Price	Mar-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	25,904	25,042	25,979	26,021	11,622	0%	4%	0%
Imported Red Rice 1kg	18,208	18,875	19,042	19,271	8,581	1%	2%	6%
Petrol 1 litre	27,492	27,021	28,313	29,479	13,180	4%	9%	7%
Sugar	19,568	20,063	18,875	19,625	8,741	4%	-2%	0%
Vegetable Oil 1 litre	36,651	35,875	36,021	38,244	17,128	6%	7%	4%
Wheat Flour 1kg	17,634	17,771	18,125	18,167	8,084	0%	2%	3%
Wheat Grain 1kg	18,348	18,500	18,500	18,250	8,121	-1%	-1%	-1%
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,179	9,350	8,032	8,573	3,762	7%	-8%	-7%
White Maize 1kg	10,184	10,105	8,300	8,973	3,942	8%	-11%	-12%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	11,499,546	11,347,500	11,571,500	11,921,250	5,370,269	3%	5%	4%
Cattle Local Quality (Head)	3,141,917	2,507,143	2,918,225	2,830,556	1,275,029	-3%	13%	-10%
Fresh Camel Milk 1 litre	23,415	29,636	21,521	23,250	10,374	8%	-22%	-1%
Goat Export Quality (Head)	1,455,004	1,448,000	1,483,409	1,541,364	694,265	4%	6%	6%
Goat Local Quality (Head)	817,816	847,188	870,000	903,646	406,981	4%	7%	10%
<b>Other Essential Items</b>								
Charcoal 50kg	155,363	175,227	181,250	182,386	82,063	1%	4%	17%
Cowpeas 1 kg	27,866	33,563	22,560	24,651	11,005	9%	-27%	-12%
Unskilled Labor Wage Rate	103,066	95,167	107,292	102,917	46,263	-4%	8%	0%
Firewood Bundle	6,178	5,688	5,625	5,854	2,537	4%	3%	-5%
Local Sesame Oil 1 litre	76,963	82,361	80,083	85,111	38,241	6%	3%	11%
Exchange Rate (Somali Shilling per USD)	22,361	23,703	24,908	24,843	11,091	0%	5%	11%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice (Kg)	5	5	6	5	-	-17%	0%	0%
Local Goat (Head)/ Cereal (Rice (Kg)	45	45	46	47	-	2%	4%	4%
<b>Price Indices</b>								
Consumer Price Index	-	243	214	222	-	4%	-9%	-

Figure 12: Trends in Cereal Prices

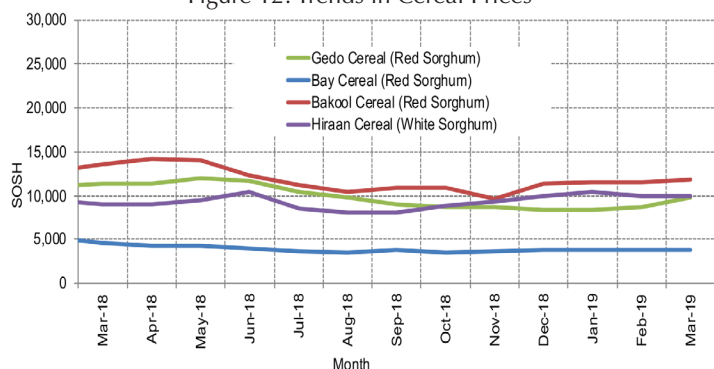


Figure 13: Trends in Wage Rates and Relative Purchasing Power

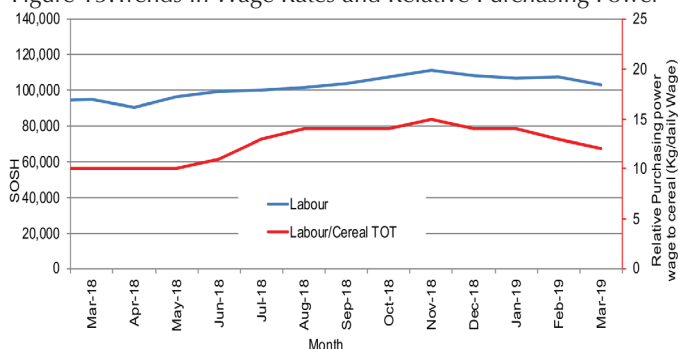


Figure 14: Imported Commodity Prices Compared to Exchange Rate

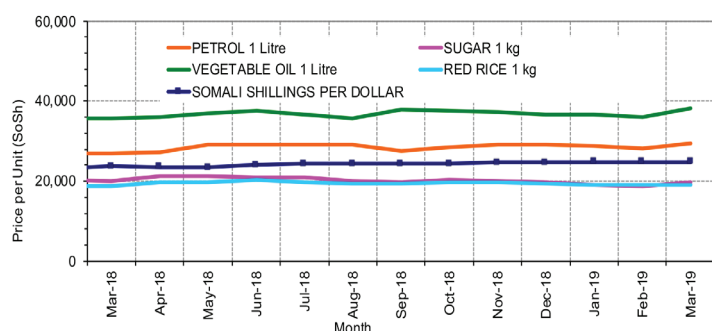


Figure 15: Goat Local Quality

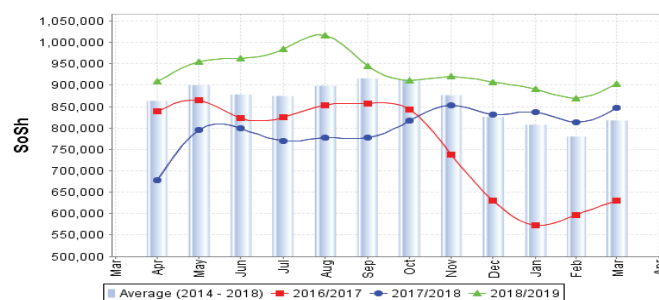


Figure 16: Exchange Rate

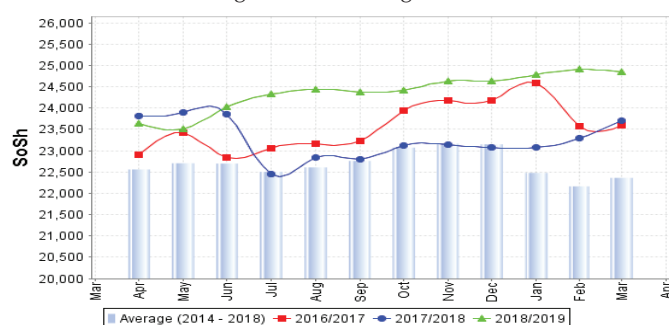
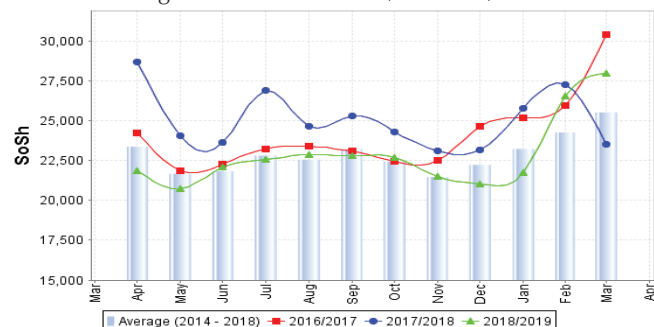


Figure 17: Water Drum (200 litres)





# Regional analysis: Shabelle Regions

Indicator	5-Year Average (2014-2018)	Mar-18	Feb-19	Mar-19 Nominal Price	Mar-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	20,425	18,292	18,875	19,750	8,797	5%	8%	-3%
Imported Red Rice 1kg	15,866	16,167	15,833	15,875	7,051	0%	-2%	0%
Petrol 1 litre	23,669	19,708	21,625	21,625	9,642	0%	10%	-9%
Sugar	16,558	16,167	15,833	16,250	7,220	3%	1%	-2%
Vegetable Oil 1 litre	27,412	28,292	26,875	26,083	11,650	-3%	-8%	-5%
Wheat Flour 1kg	15,050	13,875	15,583	15,542	6,901	0%	12%	3%
Wheat Grain 1kg	20,100	16,500	15,000	15,500	6,883	3%	-6%	-23%
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,397	8,710	8,837	8,678	3,809	-2%	0%	-8%
White Maize 1kg	7,578	6,807	6,328	6,453	2,807	2%	-5%	-15%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	17,598,642	18,840,625	15,018,750	16,881,250	7,604,684	12%	-10%	-4%
Cattle Local Quality (Head)	4,957,566	3,918,750	4,375,000	4,393,750	1,979,227	0%	12%	-11%
Fresh Camel Milk 1 litre	20,709	23,000	22,958	23,125	10,318	1%	1%	12%
Goat Export Quality (Head)	1,853,958	1,994,375	1,866,875	1,895,625	853,854	2%	-5%	2%
Goat Local Quality (Head)	1,332,772	1,337,083	1,381,042	1,313,333	591,539	-5%	-2%	-1%
<b>Other Essential Items</b>								
Charcoal 50kg	128,325	146,056	178,958	159,986	71,972	-11%	10%	25%
Cowpeas 1 kg	22,079	25,993	17,175	18,968	8,445	10%	-27%	-14%
Unskilled Labor Wage Rate	66,144	67,250	61,667	65,000	29,182	5%	-3%	-2%
Firewood Bundle	6,394	6,875	6,833	7,208	3,147	5%	5%	13%
Local Sesame Oil 1 litre	56,377	56,125	61,042	59,708	26,798	-2%	6%	6%
Exchange Rate (Somali Shilling per USD)	21,983	23,479	24,321	24,446	10,913	1%	4%	11%
Labour Wage (Daily)/ Cereal (Maize)(Kg)	9	10	10	10	-	0%	0%	11%
Local Goat (Head)/ Cereal (Maize)(Kg)	177	196	218	204	-	-6%	4%	15%
<b>Price Indices</b>								
Consumer Price Index	-	243	214	222	-	4%	-9%	-

Figure 18: Trends in Cereal Prices

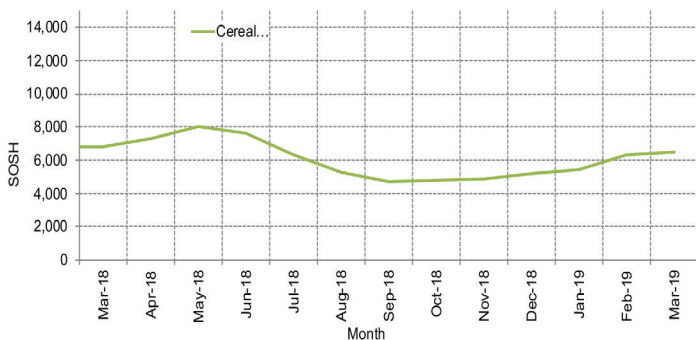


Figure 19: Trends in Wage Rates and Relative Purchasing Power

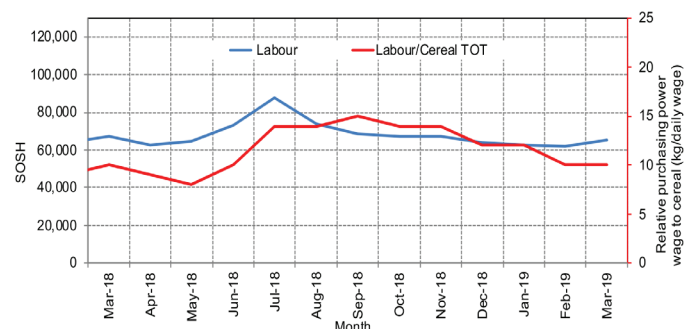


Figure 20: Imported Commodity Prices Compared to Exchange Rate

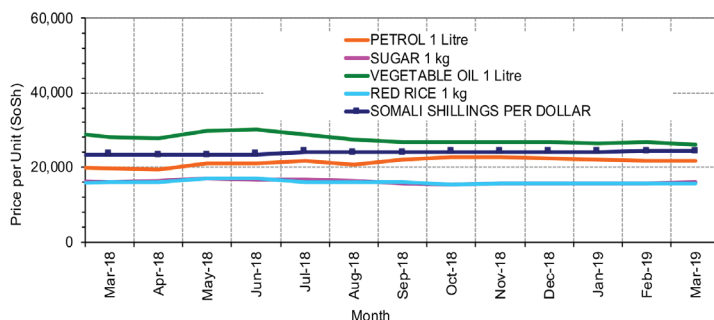


Figure 21: Goat Local Quality

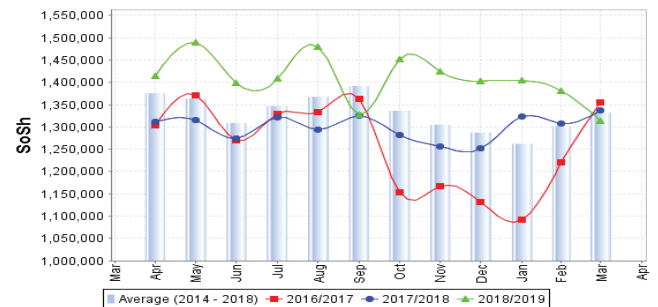


Figure 22: Exchange Rate

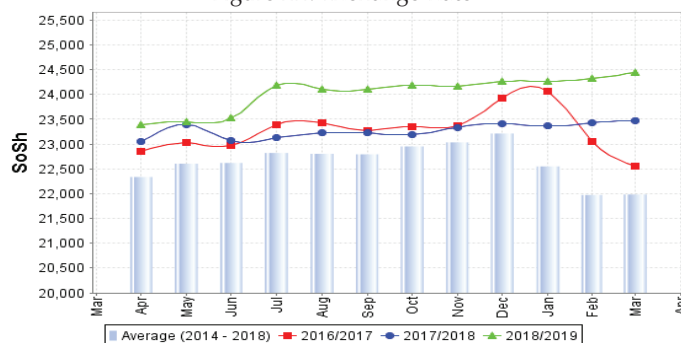
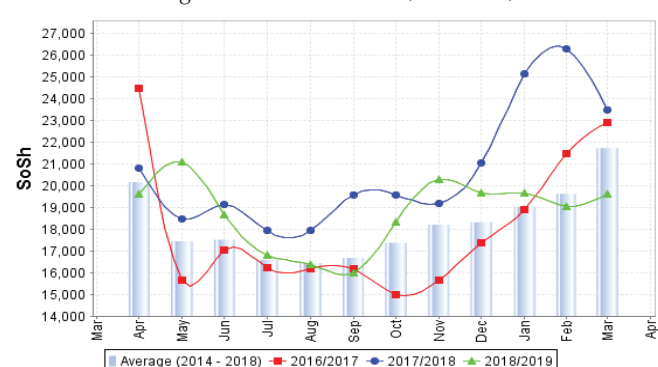


Figure 23: Water Drum (200 litres)



# Regional analysis: Banadir Region

Indicator	5-Year Average (2014-2018)	Mar-18	Feb-19	Mar-19 Nominal Price	Mar-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	16,564	14,392	15,225	15,225	6,759	0%	6%	-8%
Imported Red Rice 1kg	12,568	12,792	10,617	12,417	5,494	17%	-3%	-1%
Petrol 1 litre	18,483	15,500	17,917	17,750	7,896	-1%	15%	-4%
Sugar	14,265	14,000	13,000	13,583	6,019	4%	-3%	-5%
Vegetable Oil 1 litre	22,597	22,750	23,667	22,417	9,999	-5%	-1%	-1%
Wheat Flour 1kg	11,913	11,875	12,250	12,250	5,418	0%	3%	3%
Wheat Grain 1kg	11,831	14,875	18,125	18,125	8,065	0%	22%	53%
<b>Cereal Prices</b>								
Red Sorghum 1kg	8,476	9,942	9,158	9,283	4,082	1%	-7%	10%
White Maize 1kg	9,079	9,167	9,475	9,642	4,244	2%	5%	6%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	-	-	-	-	-	-	-	-
Cattle Local Quality (Head)	-	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	24,288	27,333	27,333	29,000	12,964	6%	6%	19%
Goat Export Quality (Head)	2,157,000	2,075,000	1,850,000	1,975,000	889,612	7%	-5%	-8%
Goat Local Quality (Head)	1,740,000	1,675,000	1,375,000	1,650,000	743,204	20%	-1%	-5%
<b>Other Essential Items</b>								
Charcoal 50kg	191,841	200,000	248,833	297,167	133,770	19%	49%	55%
Cowpeas 1 kg	23,240	26,250	22,167	23,333	10,411	5%	-11%	0%
Unskilled Labor Wage Rate	98,716	88,333	87,500	82,500	37,065	-6%	-7%	-16%
Firewood Bundle	7,652	8,000	8,000	8,000	3,504	0%	0%	5%
Local Sesame Oil 1 litre	58,862	56,333	58,833	60,000	26,929	2%	7%	2%
Exchange Rate (Somali Shilling per USD)	21,643	22,983	24,250	24,300	10,847	0%	6%	12%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice(Kg))	7	7	8	7	-	-13%	0%	0%
Local Goat (Head)/ Cereal (Rice(Kg))	137	131	130	133	-	2%	2%	-3%
<b>Price Indices</b>								
Consumer Price Index	-	243	214	222	-	4%	-9%	-

Figure 24: Trends in Cereal Prices

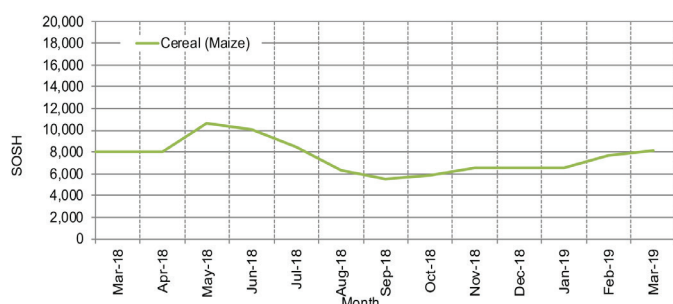


Figure 25: Bakara: Trends in Wage Rates and Relative Purchasing Power

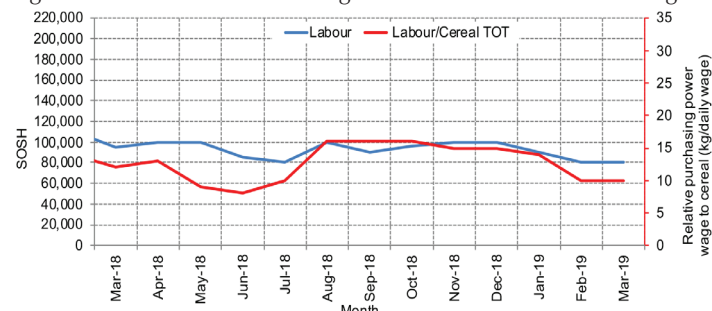


Figure 26: Imported Commodity Prices Compared to Exchange Rate

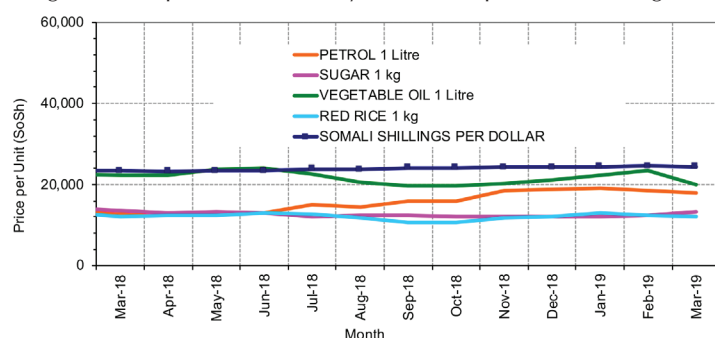


Figure 27: Goat Local Quality

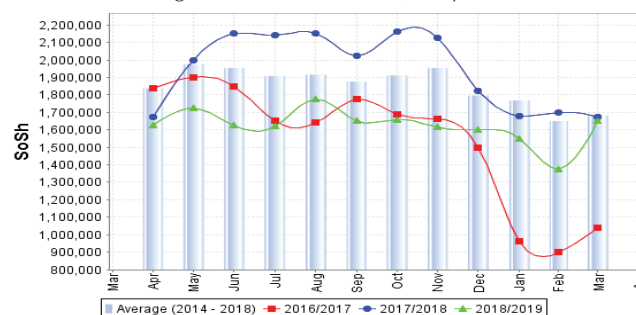


Figure 28: Exchange Rate

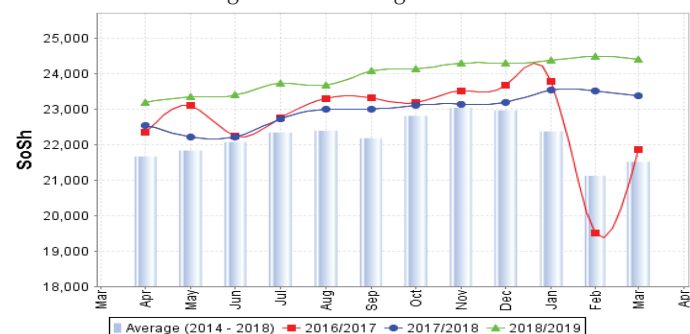
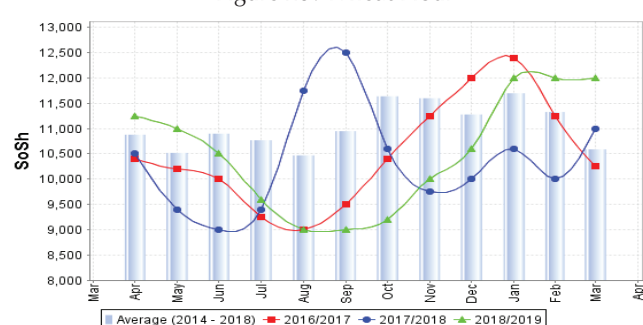


Figure 29: Wheat Flour



# Regional analysis: Central Regions

Indicator	5-Year Average (2014-2018)	Mar-18	Feb-19	Mar-19 Nominal Price	Mar-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	22,594	20,400	21,600	21,050	9,814	-3%	3%	-7%
Imported Red Rice 1kg	18,140	18,400	19,000	18,600	8,660	-2%	1%	3%
Petrol 1 litre	23,170	23,400	23,900	23,000	10,733	-4%	-2%	-1%
Sugar	20,312	21,200	20,600	20,200	9,414	-2%	-5%	-1%
Vegetable Oil 1 litre	38,606	37,400	35,600	36,600	17,138	3%	-2%	-5%
Wheat Flour 1kg	16,238	16,000	17,450	18,000	8,378	3%	13%	11%
Wheat Grain 1kg	17,521	18,900	19,000	16,000	7,436	-16%	-15%	-9%
<b>Cereal Prices</b>								
Red Sorghum 1kg	12,935	14,500	13,000	13,000	6,023	0%	-10%	1%
White Maize 1kg	14,414	17,125	16,350	16,350	7,601	0%	-5%	13%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	11,986,250	13,200,000	13,156,250	12,250,000	5,769,420	-7%	-7%	2%
Cattle Local Quality (Head)	-	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	37,566	58,000	32,050	28,650	13,394	-11%	-51%	-24%
Goat Export Quality (Head)	1,319,496	1,583,333	1,704,667	1,930,000	908,894	13%	22%	46%
Goat Local Quality (Head)	982,300	1,096,000	1,178,800	1,216,800	572,990	3%	11%	24%
<b>Other Essential Items</b>								
Charcoal 50kg	169,240	192,000	203,200	231,700	109,026	14%	21%	37%
Cowpeas 1 kg	27,208	38,000	25,200	25,200	11,769	0%	-34%	-7%
Unskilled Labor Wage Rate	94,200	110,000	106,000	108,000	50,766	2%	-2%	15%
Firewood Bundle	32,700	30,000	31,400	31,000	14,500	-1%	3%	-5%
Local Sesame Oil 1 litre	85,270	82,500	86,400	85,000	39,933	-2%	3%	0%
Exchange Rate (Somali Shilling per USD)	23,261	24,125	25,250	25,250	11,792	0%	5%	9%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice Kg)	5	6	6	6	-	0%	0%	20%
Local Goat (Head)/ Cereal (Rice Kg)	54	60	62	65	-	5%	8%	20%
Camel (Head)/Cereal (Rice Kg)	663	717	692	659	-	-5%	-8%	-1%
<b>Price Indices</b>								
Consumer Price Index	-	213	208	212	-	2%	0%	-

Figure 30: Trends in Cereal Prices

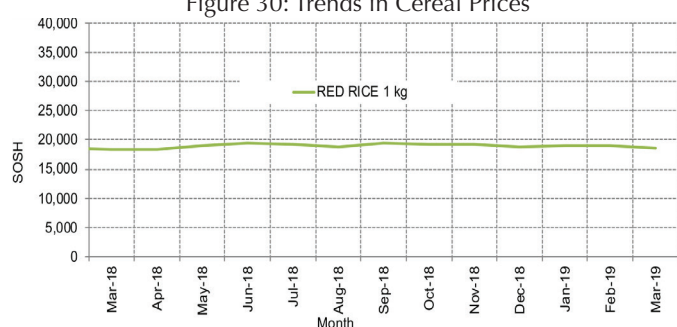


Figure 31: Trends in wage rates and relative purchasing power

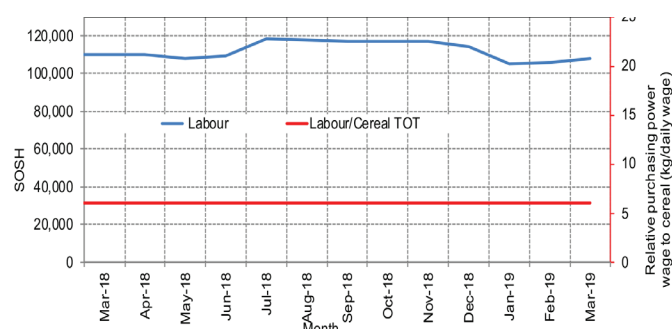


Figure 32: Imported Commodity Prices Compared to Exchange Rate

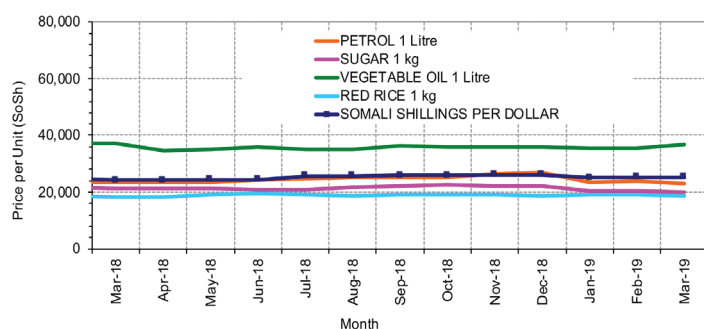


Figure 33: Goat Local Quality

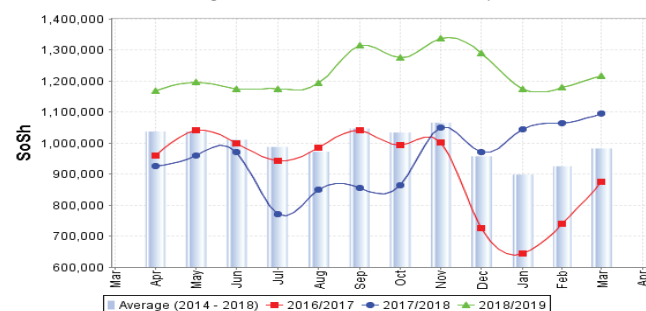


Figure 34: Exchange Rate

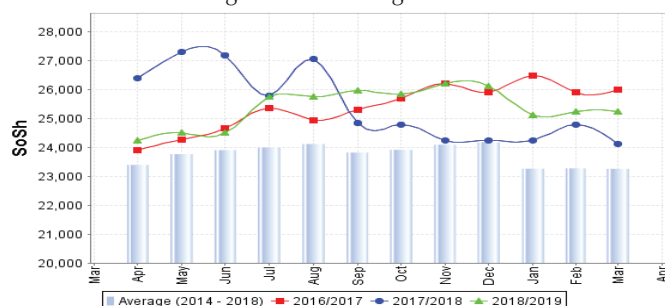
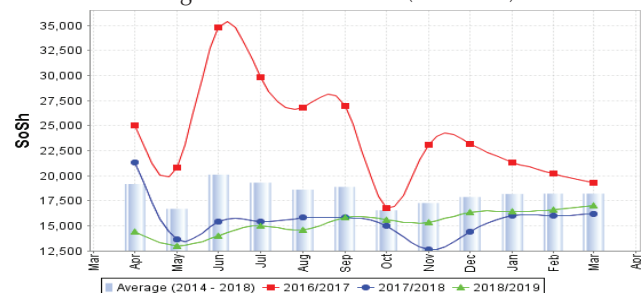


Figure 35: Water Drum (200 litres)



# Regional analysis: Northeast Regions

Indicator	5-Year Average (2014-2018)	Mar-18	Feb-19	Mar-19 Nominal Price	Mar-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	19,837	21,786	24,321	24,498	8,044	1%	12%	23%
Imported Red Rice 1kg	16,616	17,839	19,857	19,839	6,495	0%	11%	19%
Petrol 1 litre	21,598	24,750	28,536	28,732	9,452	1%	16%	33%
Sugar	19,673	20,929	21,929	22,000	7,214	0%	5%	12%
Vegetable Oil 1 litre	33,917	33,607	37,357	36,750	12,117	-2%	9%	8%
Wheat Flour 1kg	16,181	16,286	18,911	19,250	6,299	2%	18%	19%
Wheat Grain 1kg	29,687	31,350	31,800	31,500	10,372	-1%	0%	6%
<b>Cereal Prices</b>								
Red Sorghum 1kg	24,165	26,625	26,000	24,750	8,128	-5%	-7%	2%
White Maize 1kg	22,390	24,750	23,500	21,000	6,881	-11%	-15%	-6%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	14,289,101	16,283,500	15,668,300	17,085,000	5,679,569	9%	5%	20%
Cattle Local Quality (Head)	8,275,000	14,250,000	12,250,000	12,500,000	4,155,350	2%	-12%	51%
Fresh Camel Milk 1 litre	47,218	66,167	51,903	54,375	17,976	5%	-18%	15%
Goat Export Quality (Head)	1,354,433	1,582,500	1,497,500	1,496,750	497,474	0%	-5%	11%
Goat Local Quality (Head)	1,277,928	1,522,500	1,530,357	1,548,036	514,523	1%	2%	21%
<b>Other Essential Items</b>								
Charcoal 50kg	360,671	377,500	404,643	431,429	143,323	7%	14%	20%
Cowpeas 1 kg	43,287	68,229	57,646	58,917	19,486	2%	-14%	36%
Unskilled Labor Wage Rate	138,428	147,321	151,964	154,821	51,368	2%	5%	12%
Firewood Bundle	39,678	55,214	64,393	63,857	21,128	-1%	16%	61%
Local Sesame Oil 1 litre	101,160	108,850	125,250	127,400	42,252	2%	17%	26%
Exchange Rate (Somali Shilling per USD)	23,420	27,857	30,179	30,714	10,110	2%	10%	31%
<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	85	77	78	-	1%	-8%	3%
<b>Price Indices</b>								
Consumer Price Index	-	298	295	301	-	2%	1%	-

Figure 36: Trends in Cereal Prices

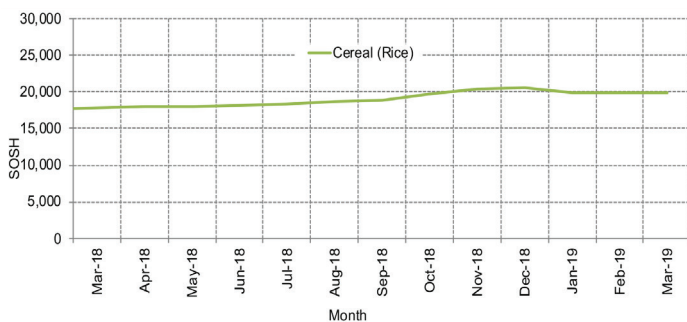


Figure 37: Trends in Wage Rates and Relative Purchasing Power

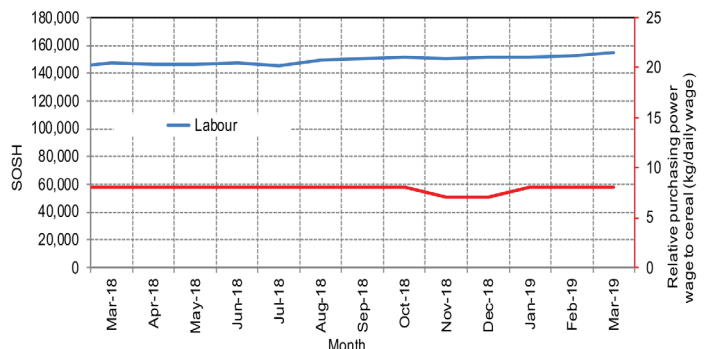


Figure 38: Imported Commodity Prices Compared to Exchange Rate

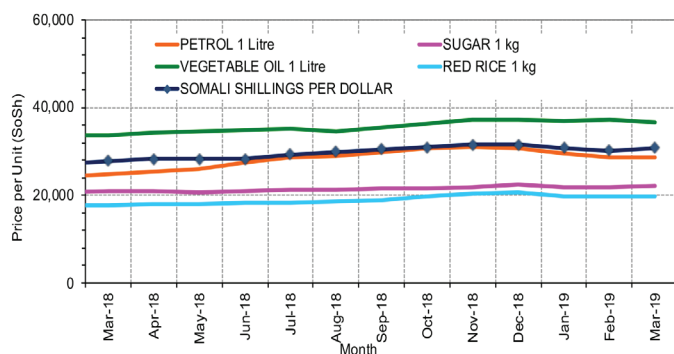


Figure 39: Goat Local Quality

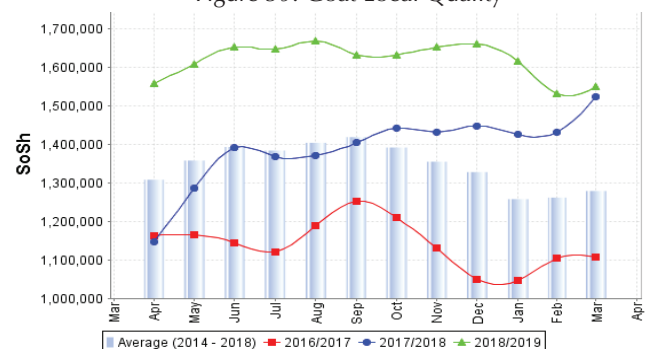


Figure 40: Exchange Rate

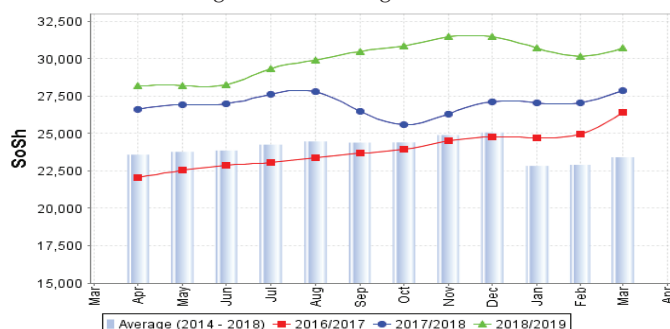
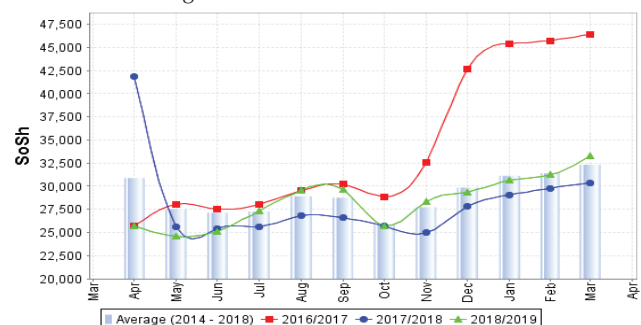


Figure 41: Water Drum (200 litres)





# Regional analysis: Northwest Regions

Indicator	5-Year Average (2014-2018)	Mar-18	Feb-19	Mar-19 Nominal Price	Mar-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	6,180	7,800	7,250	7,250	5,046	0%	-7%	17%
Imported Red Rice 1kg	5,398	6,050	6,540	6,580	4,571	1%	9%	22%
Petrol 1 litre	7,182	9,200	8,990	8,675	6,058	-4%	-6%	21%
Sugar	6,140	7,200	6,425	6,940	4,826	8%	-4%	13%
Vegetable Oil 1 litre	12,791	13,618	14,800	14,700	10,335	-1%	8%	15%
Wheat Flour 1kg	4,632	5,240	5,300	5,400	3,733	2%	3%	17%
Wheat Grain 1kg	4,032	5,000	5,500	5,250	3,627	-5%	5%	30%
<b>Cereal Prices</b>								
White Sorghum 1kg	3,992	4,500	4,600	4,800	3,307	4%	7%	20%
Yellow Maize 1kg	4,578	6,320	5,900	6,100	4,230	3%	-3%	33%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	3,894,800	4,410,000	4,300,333	4,866,667	3,454,547	13%	10%	25%
Cattle Local Quality (Head)	2,207,516	2,540,833	2,715,767	2,858,350	2,028,925	5%	12%	29%
Fresh Camel Milk 1 litre	7,913	12,200	11,900	11,600	8,134	-3%	-5%	47%
Goat Export Quality (Head)	451,594	522,550	514,263	525,375	372,842	2%	1%	16%
Goat Local Quality (Head)	346,886	446,500	458,475	492,575	349,559	7%	10%	42%
<b>Other Essential Items</b>								
Charcoal 50kg	62,680	85,800	85,700	82,600	58,534	-4%	-4%	32%
Cowpeas 1 kg	13,565	18,313	14,250	15,250	10,725	7%	-17%	12%
Unskilled Labor Wage Rate	58,188	80,390	86,800	86,600	61,374	0%	8%	49%
Firewood Bundle	4,700	6,167	6,500	7,167	4,988	10%	16%	52%
Local Sesame Oil 1 litre	33,517	34,875	38,500	38,000	26,875	-1%	9%	13%
Exchange Rate (Somaliland Shilling per USD)	7,923	10,333	9,805	9,385	6,562	-4%	-9%	18%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice(Kg))	10	13	13	13	-	0%	0%	30%
Local Goat (Head)/ Cereal (Rice(Kg))	64	74	70	75	-	7%	1%	17%
<b>Price Indices</b>								
Consumer Price Index	-	145	136	141	-	3%	-3%	-

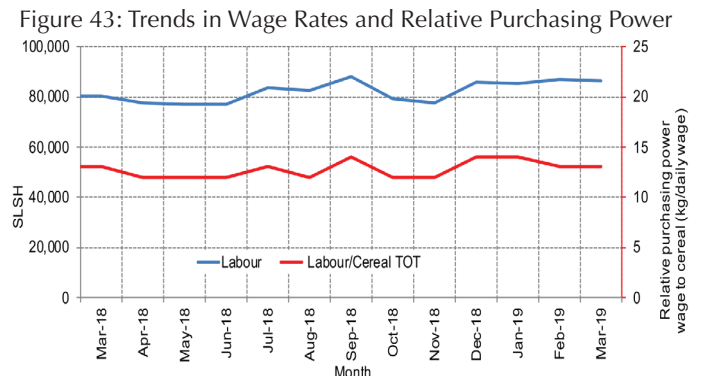
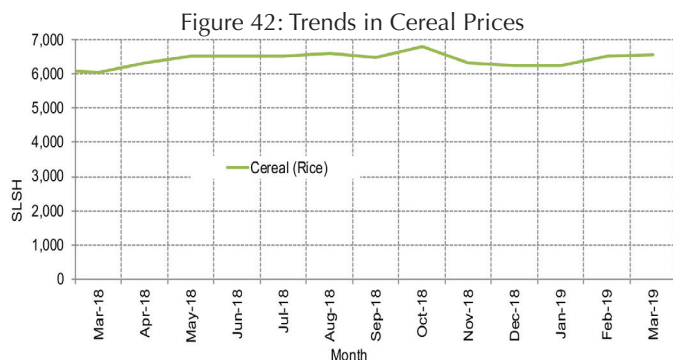


Figure 44: Imported Commodity Prices Compared to Exchange Rate

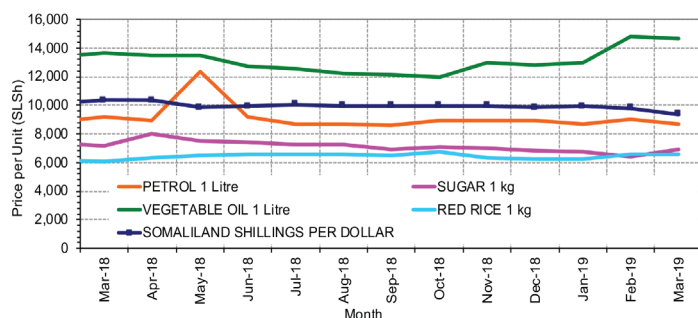


Figure 45: Goat Local Quality

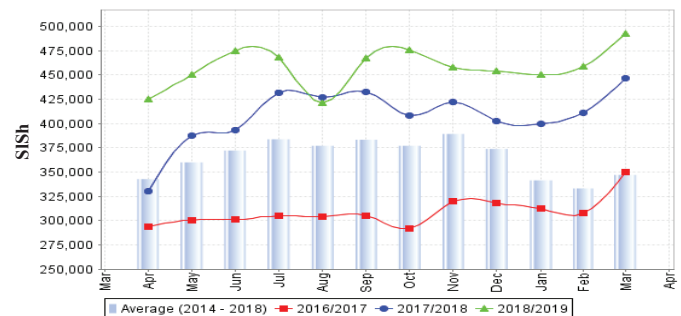


Figure 46: Exchange Rate

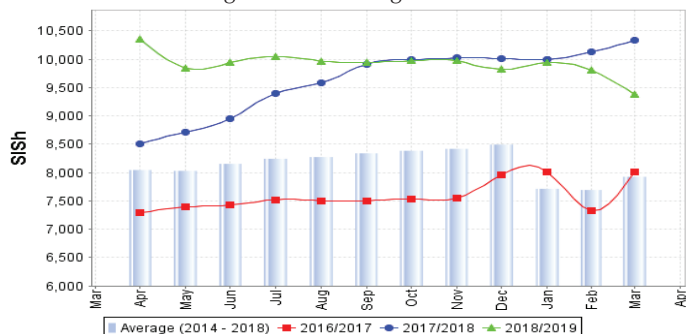
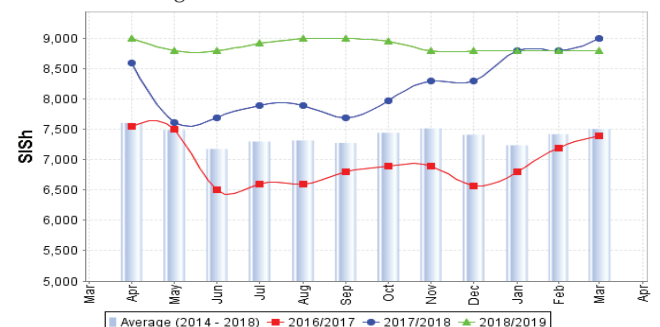


Figure 47: Water Drum (200 litres)



# Trends in Livestock Exports

Table 1: Berbera Livestock Exports (Number of Heads)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Shoats	1,572,656	2,683,597	2,376,646	2,814,495	957,224	2,048,136	1,601,083	51,546	341,711	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
Cattle	173,400	167,128	65,127	66,939	92,213	89,967	63,263	20,973	37,547	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
Camel	38,553	21,993	42,801	50,587	11,663	37,430	16,984	3,473	18,864	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

Figure 48: Berbera Livestock Exports (Number of Heads)

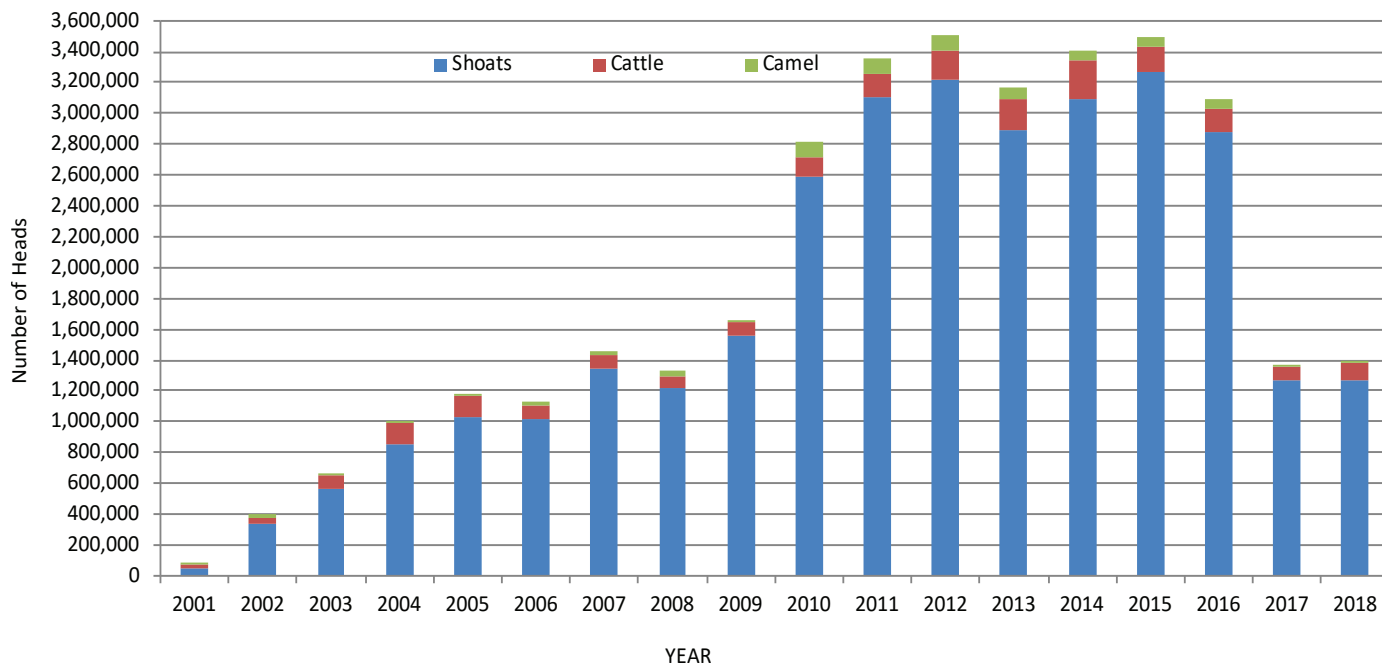
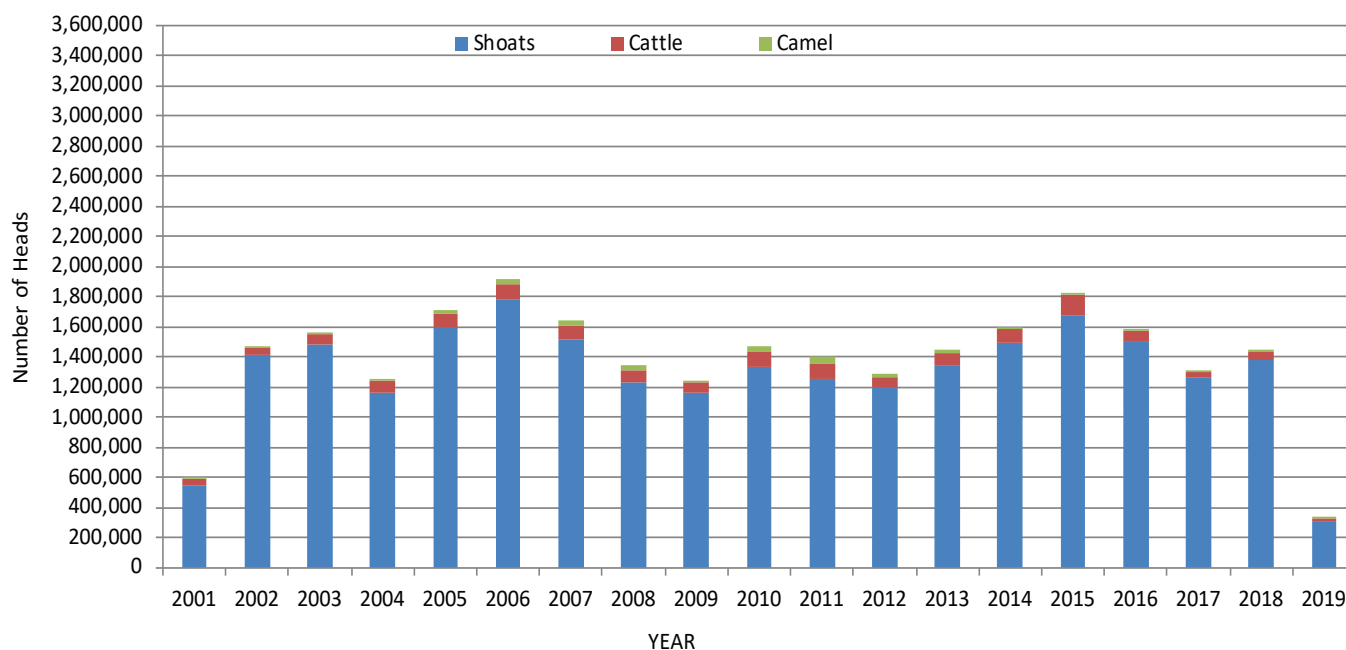


Table 2: Bossaso Livestock Exports (Number of Heads)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Shoats	344,000	524,346	614,407	494,320	517,020	633,669	571,455	548,853	1,412,450	1,483,409	1,166,480	1,594,859	1,777,263	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	305,409
Cattle	1,450	8,795	15,335	17,831	29,492	36,586	27,604	42,248	53,313	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	24,380
Camel	5,397	8,392	20,462	14,599	3,938	15,544	8,177	1,950	9,720	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	2,540

Figure 49: Bossaso Livestock Exports (Number of Heads)



# Trends in Cereal Imports

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Rice</b>	75,687	74,729	144,600	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	256,314	18,949
<b>Wheat flour</b>	78,555	134,425	128,263	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	209,894	23,123
<b>Pasta</b>	11,071	26,702	35,425	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	109,960	10,628

\*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)

