

# Market Update

## Highlights

### Inflation:

**SoSh (Somali shilling)-using areas:** Consumer Price Index (CPI) increased (2-6%) in most of the SoSh using areas in March 2017 month-on-month due to mild increases in red sorghum prices. The CPI rose (15-35%) more sharply compared to a year ago due to the same reasons mentioned above.

**SISh (Somaliland shilling)-using areas:** The CPI declined (7%) month-on-month due to mild decline in the price of red sorghum. Annual comparison indicates mild increase (6%) due to mild increases in cereal (red sorghum) and/or imported food items prices compared to last year.

### Exchange rate:

**SoSh-using areas:** The exchange rates between SoSh and the United States Dollar (USD) indicated mild to moderate monthly changes in most regions of the country with the exception of Banadir (Bakara market) where moderate (12%) depreciation was recorded due to reduced post-election supply of USD. Annual comparison exhibited mixed trend patterns; specifically, mild (less than 10%) appreciation was recorded in most of the southern regions; moderate to high (10-40%) depreciations were recorded in central and northeast regions due to printing of local notes in the regions.

**SISh-using areas:** The SISh depreciated (9-10%) against the USD in March 2017 both month-on-month and year-on-year due to printing of local currency notes in the region.

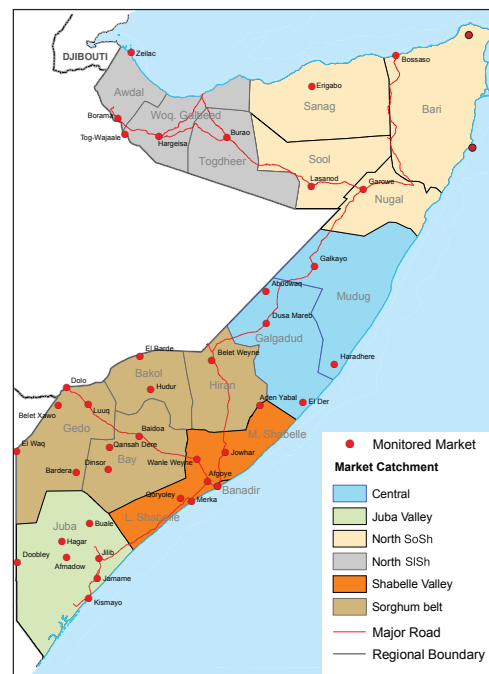
**Local cereal prices** either remained relatively stable or changed at mild rates (by less than +/- 10%) in most regions of the country with exception of Lower Shabelle where prices increased sharply (45%) month-on-month in March 2017 attributable to increased demand in the region and neighboring regions like Banadir. Annual comparison indicates higher prices for local grains in all regions of the country with the highest increase recorded in Bay (124%) attributable to reduced supply due to the poor Deyr 2016 cereal production.

**Prices of imported food** (rice, sugar, vegetable oil, wheat flour) mostly exhibited relative stability or mild (less than +/- 10%) monthly changes in local currency terms in March 2017 in most regions of the country. Year-on-year comparison indicates mild to moderate price increases in most regions of the country for most of the food imports in March 2017.

**Livestock prices** exhibited mixed trend patterns; specifically, increases (mild to moderate) in goat and camel prices were recorded in most parts of the country due to reduced supply of saleable livestock; exceptions are in Mudug, Togdheer, Woqooyi Galbeed and Sannag regions where goat, camel and/or cattle prices declined month-on-month in March 2017 due to further deterioration of livestock body conditions. Milk prices (camel and cattle) generally exhibited monthly increases in most regions of the country due to limited supply. Compared to a year ago, livestock prices for all species were significantly lower across the regions of the country in March 2017 attributable to deteriorated livestock body conditions. On the other hand, milk prices (camel and cattle) increased from moderate to high levels annually in most regions of the country in March 2017.

**Labor (unskilled) wages** either remained relatively stable or changed mildly (by less than +/- 10%) month-on-month in most regions of the country in March 2017. Annual comparison indicates declines of labour wages in most regions of the country with the highest decline (49%) reported in Banadir (Bakara market). The declines is attributed to increased competition for available labour in urban areas as a result of increased in-migration from drought affected rural areas.

**Terms of Trade (ToT)** between daily labor wage and local cereals either remained stable month-on-month or changed at mild rates (by 1-2kg of cereals/daily labor wage) in most parts of the country in March 2017. ToT between local quality goat and cereals exhibited mild to moderate monthly increases in most regions of the country except Togdheer region where the ToT declined by 12Kgs/local goat as a result of decline in local quality goat prices. Annual comparison indicates the ToTs are lower across the country due to declines in labor wage rates and goat prices and/or increase in local grain prices compared to a year ago (March 2016).



This Market Update is a monthly report that presents analysis of market information and is produced regularly as part of the monthly monitoring process.

The weekly price data is collected from 48 main markets and 51 rural markets throughout Somalia since 1995.

Market analysis is an integral part of all of FSNAU's annual food security projections and seasonal technical reports (Technical Reports on FSNAU Post Gu and Post Deyr Analysis).

Detailed market data are available online on [www.fsnau.org/ids](http://www.fsnau.org/ids).

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

**Labor (unskilled) wages** increased month-on-month in March 2017 in Dinsor (2%), Bulo-Burte (13%) and Hudur (21%) but declined in Wajid by 6 percent. Annual comparison indicates declines in all the markets.

**Terms of Trade (ToTs)** between daily labor wage and local cereals and between local quality goat and cereals either remained relatively stable or changed at mild rates month-on-month in all the markets. Annual comparison indicates lower ToTs in all the markets due to increase in cereal prices and decrease in labor wage rates and goat prices.

**Local grain (red and white sorghum)** prices increased (4-16%) in all the markets except in Dinsor where red sorghum prices declined (11%) month-on-month. On the other hand, compared to a year ago, local grain prices in all the markets increased substantially.

**Prices of imported food items** (rice, sugar, vegetable oil, wheat flour) have changed at mild rates for most of the food imports in all the siege affected markets in March 2017. Annual comparison indicates higher prices for most of the food imports in the markets except in Dinsor where prices of most of the food imports recorded declines (10-21%) due to increased supply as a result of relative improvement in security condition.

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

Table 1: ToT between Daily Labour Wage Rate and Cereals by Region March 2017

Regions	March 2017 (kg)	kg change from		
		February 2017	March 2016	March 5 yr Average (2012 - 2016)
Banadir/Mogadishu	8	0	-18	-14
Bay	9	1	-17	12
Bakool	3	0	-4	-3
Gedo	9	-1	-6	-8
Juba	8	0	-4	-2
Shabelle	6	-1	-4	-4
Northwest	12	1	1	3
Northeast	8	8	-1	1
Central	5	0	-1	0

Figure 1: Wheat Prices: Mogadishu and Bossaso Markets

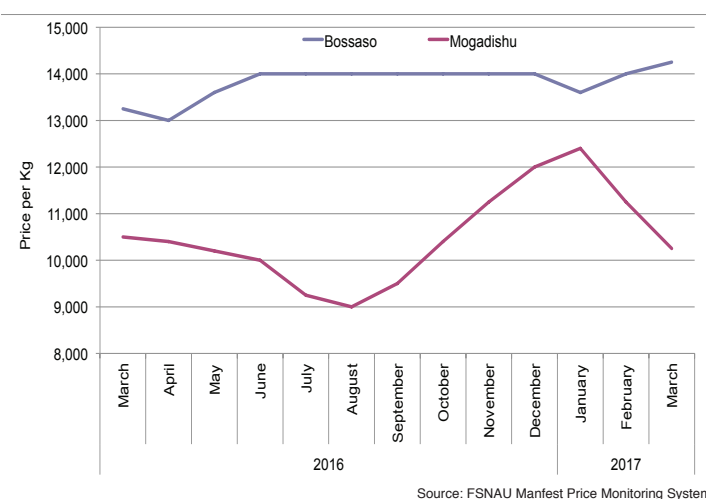


Figure 2: Terms of Trade Between Wage Rates and Selected Cereals

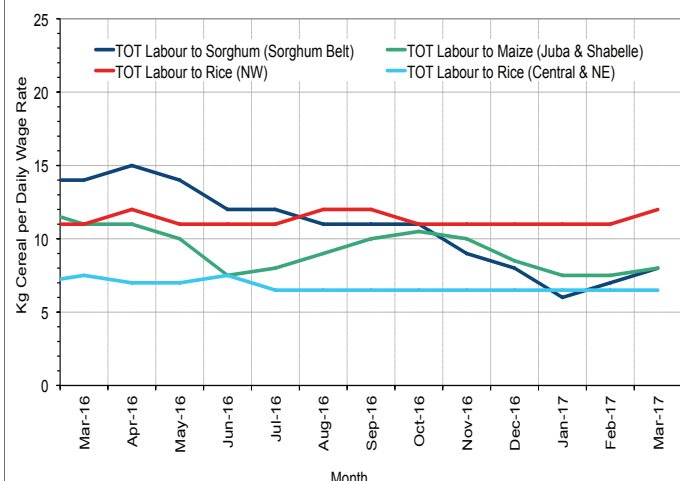


Figure 3: Monthly Exchange Rate for Selected Regions (SoSh and SISH to USD)

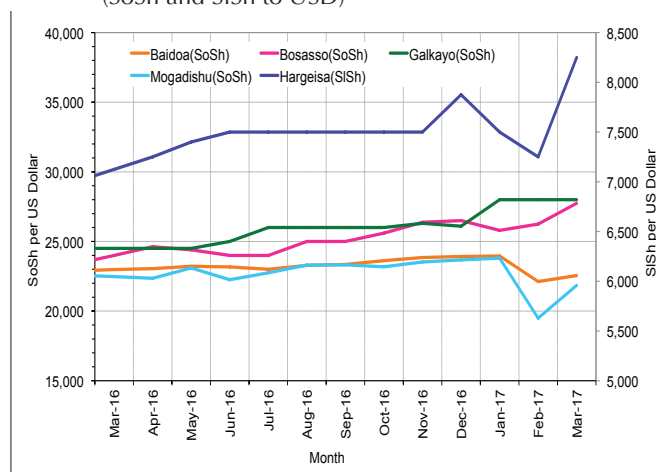


Figure 4: Monthly Trends in Consumer Price Index (CPI, March 2007=100)

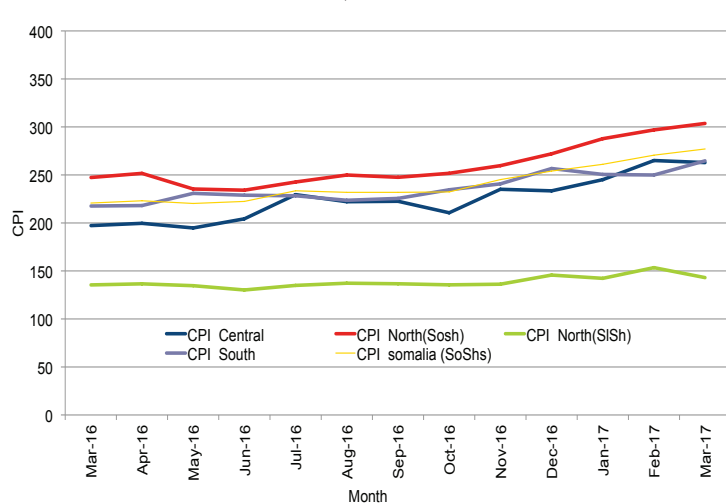
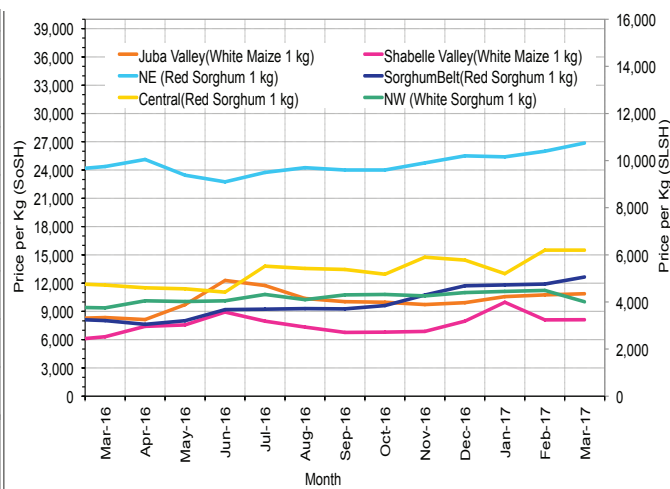


Figure 5: Monthly Trends in Local Cereal Prices



# Regional analysis: Juba Regions

Indicator	5-Year Average (2012-2016)	Mar-16	Feb-17	Mar-17 Nominal Price	Mar-17 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2012-2016)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	25,275	21,313	21,344	22,266	8,311	4%	4%	-12%
Imported Red Rice 1kg	15,804	14,875	15,625	16,375	6,086	5%	10%	4%
Petrol 1 litre	27,861	25,531	23,406	24,250	9,061	4%	-5%	-13%
Sugar	16,825	15,125	18,281	18,250	6,794	0%	21%	8%
Vegetable Oil 1 litre	32,349	28,119	28,813	29,500	11,044	2%	5%	-9%
Wheat Flour 1kg	15,426	15,063	15,781	15,906	5,909	1%	6%	3%
Wheat Grain 1kg	-	-	-	-	-	-	-	-
<b>Cereal Prices</b>								
Red Sorghum 1kg	8,000	8,000	9,225	9,808	3,605	6%	23%	23%
White Maize 1kg	8,748	8,344	10,756	10,881	4,011	1%	30%	24%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	9,248,385	10,820,833	8,046,875	8,718,750	3,293,587	8%	-19%	-6%
Cattle Local Quality (Head)	3,772,607	3,526,071	2,425,000	2,503,929	945,811	3%	-29%	-34%
Fresh Camel Milk 1 litre	19,941	19,344	16,625	18,406	6,853	11%	-5%	-8%
Goat Export Quality (Head)	1,296,130	1,202,500	819,375	917,500	346,504	12%	-24%	-29%
Goat Local Quality (Head)	828,935	821,563	546,250	576,875	217,826	6%	-30%	-30%
<b>Other Essential Items</b>								
Charcoal 50kg	86,357	89,813	81,406	81,094	30,535	0%	-10%	-6%
Cowpeas 1 kg	23,824	22,547	23,438	24,406	9,120	4%	8%	2%
Unskilled Labor Wage Rate	92,722	99,094	85,281	82,500	31,066	-3%	-17%	-11%
Firewood Bundle	8,118	7,484	6,813	6,281	2,273	-8%	-16%	-23%
Local Sesame Oil 1 litre	67,997	52,531	54,719	58,719	22,082	7%	12%	-14%
Exchange Rate (Somali Shilling per USD)	20,846	23,113	22,031	21,813	8,140	-1%	-6%	5%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Maize(Kg))	10	12	8	8	-	0%	-33%	-20%
Local Goat (Head)/ Cereal (Maize(Kg))	95	98	51	53	-	4%	-46%	-44%
<b>Price Indices</b>								
Consumer Price Index	-	218	250	265	-	6%	22%	-

Figure 6: Trends in Cereal Prices

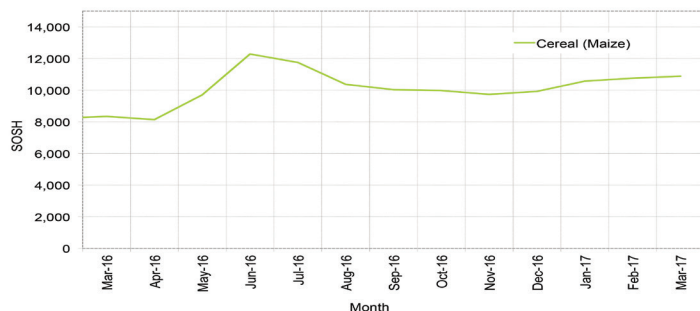


Figure 7: Trends in Wage Rates and Relative Purchasing Power

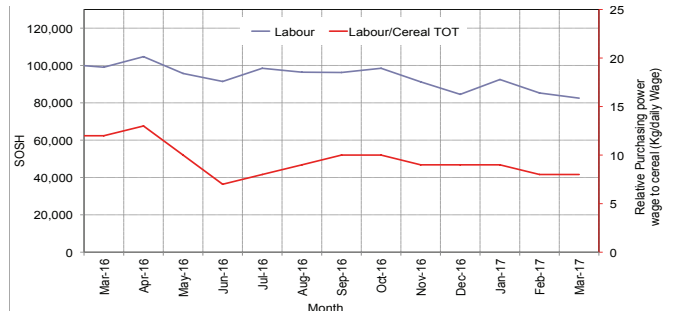


Figure 8: Imported Commodity Prices Compared to Exchange Rate

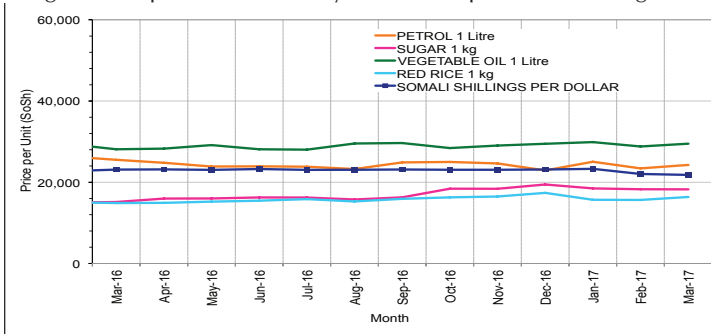


Figure 9: Goat Local Quality

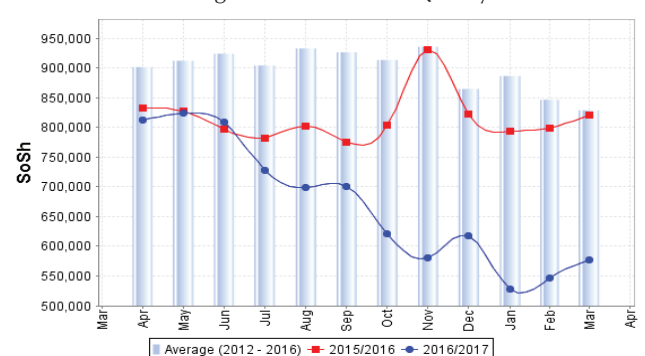


Figure 10: Exchange Rate

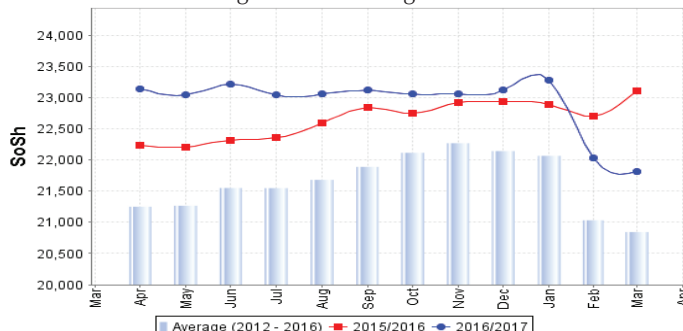
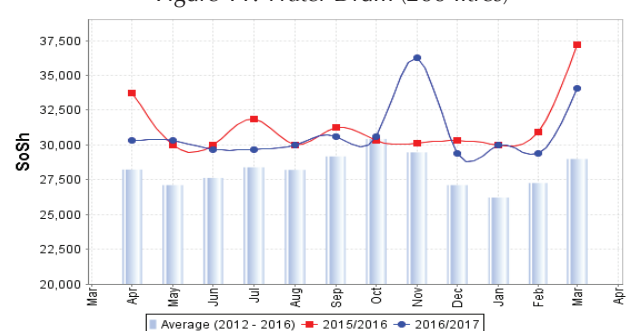


Figure 11: Water Drum (200 litres)



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

Indicator	5-Year Average (2012-2016)	Mar-16	Feb-17	Mar-17 Nominal Price	Mar-17 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2012-2016)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	28,342	22,583	23,375	24,271	9,069	4%	7%	-14%
Imported Red Rice 1kg	18,028	17,650	19,438	19,125	7,125	-2%	8%	6%
Petrol 1 litre	29,175	25,400	27,604	27,521	10,297	0%	8%	-6%
Sugar	19,725	18,500	22,958	22,708	8,478	-1%	23%	15%
Vegetable Oil 1 litre	39,273	33,108	37,833	37,146	13,933	-2%	12%	-5%
Wheat Flour 1kg	17,142	17,417	18,563	18,479	6,881	0%	6%	8%
Wheat Grain 1kg	14,171	21,000	20,350	18,535	6,902	-9%	-12%	31%
<b>Cereal Prices</b>								
Red Sorghum 1kg	7,113	7,572	11,808	12,586	4,655	7%	66%	77%
White Maize 1kg	8,309	8,678	11,631	12,461	4,607	7%	44%	50%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	11,913,639	11,565,500	9,128,750	9,620,000	3,634,052	5%	-17%	-19%
Cattle Local Quality (Head)	3,546,589	3,495,625	2,330,357	2,141,071	808,734	-8%	-39%	-40%
Fresh Camel Milk 1 litre	20,197	18,883	23,646	26,250	9,816	11%	39%	30%
Goat Export Quality (Head)	1,547,855	1,462,000	1,233,409	1,268,636	479,153	3%	-13%	-18%
Goat Local Quality (Head)	949,005	788,625	597,292	629,375	237,659	5%	-20%	-34%
<b>Other Essential Items</b>								
Charcoal 50kg	148,818	146,000	136,182	136,341	51,406	0%	-7%	-8%
Cowpeas 1 kg	22,101	20,013	31,060	33,229	12,453	7%	66%	50%
Unskilled Labor Wage Rate	98,431	99,250	85,104	86,458	32,561	2%	-13%	-12%
Firewood Bundle	6,565	6,083	5,917	6,083	2,198	3%	0%	-7%
Local Sesame Oil 1 litre	74,027	62,063	75,938	76,250	28,705	0%	23%	3%
Exchange Rate (Somali Shilling per USD)	21,221	22,845	23,573	23,590	8,812	0%	3%	11%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Sorghum)(Kg)	14	13	7	7	-	0%	-46%	-50%
Local Goat (Head)/ Cereal (Sorghum)(Kg)	138	104	51	50	-	-2%	-52%	-64%
<b>Price Indices</b>								
Consumer Price Index	-	218	250	265	-	6%	22%	-

Figure 12: Trends in Cereal Prices

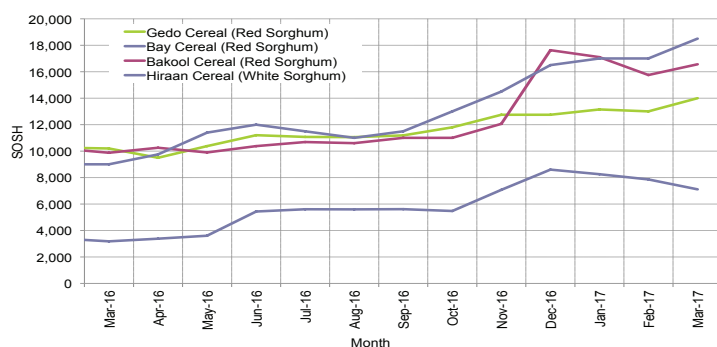


Figure 13: Trends in Wage Rates and Relative Purchasing Power

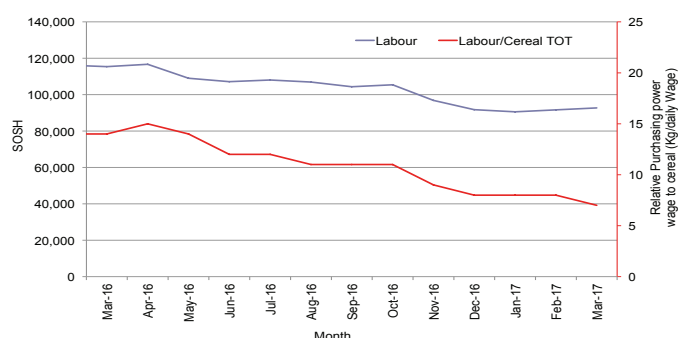


Figure 14: Imported Commodity Prices Compared to Exchange Rate

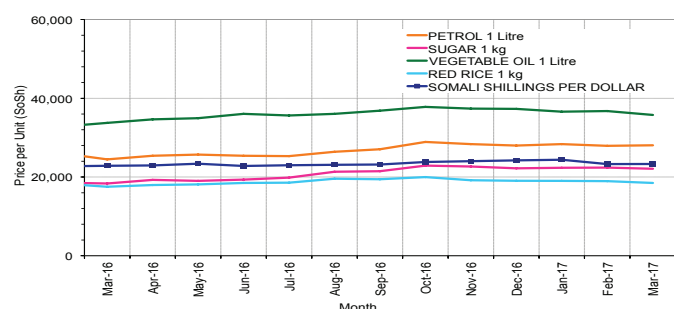


Figure 15: Goat Local Quality

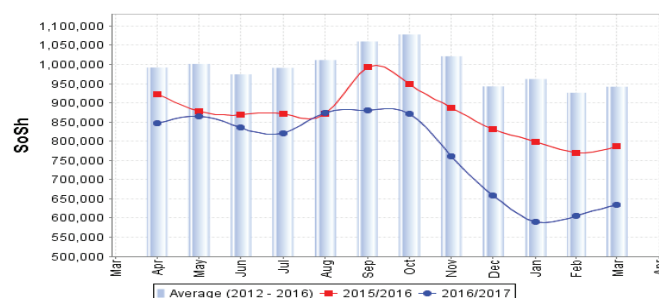


Figure 16: Exchange Rate

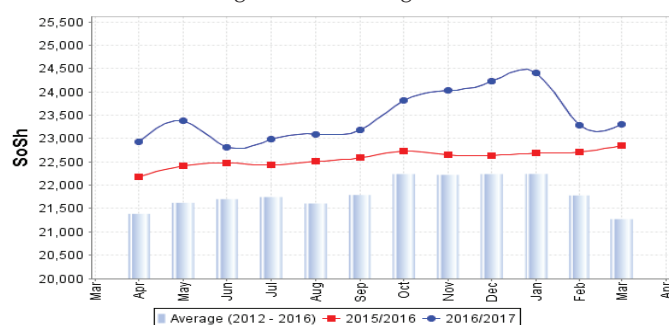
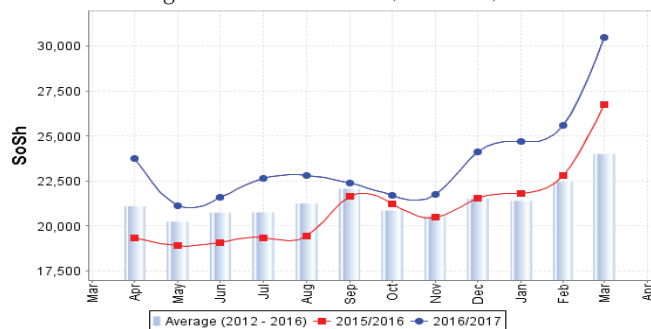


Figure 17: Water Drum (200 litres)



# Regional analysis: Shabelle Regions

Indicator	5-Year Average (2012-2016)	Mar-16	Feb-17	Mar-17 Nominal Price	Mar-17 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2012-2016)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	24,900	18,625	17,292	15,292	5,677	-12%	-18%	-39%
Imported Red Rice 1kg	15,875	16,667	17,083	15,875	5,897	-7%	-5%	0%
Petrol 1 litre	28,153	25,000	19,333	19,083	7,109	-1%	-24%	-32%
Sugar	17,233	17,083	19,917	18,167	6,763	-9%	6%	5%
Vegetable Oil 1 litre	28,028	24,879	29,583	27,833	10,414	-6%	12%	-1%
Wheat Flour 1kg	15,200	16,167	15,125	14,583	5,409	-4%	-10%	-4%
Wheat Grain 1kg	16,600	17,000	17,500	19,500	7,267	11%	15%	17%
<b>Cereal Prices</b>								
Red Sorghum 1kg	9,316	8,428	9,787	9,906	3,642	1%	18%	6%
White Maize 1kg	6,943	6,306	8,100	8,125	2,969	0%	29%	17%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	16,845,766	18,286,500	15,431,250	16,393,750	6,192,975	6%	-10%	-3%
Cattle Local Quality (Head)	5,446,566	5,189,500	2,800,000	3,881,250	1,466,122	39%	-25%	-29%
Fresh Camel Milk 1 litre	18,372	20,250	18,833	20,583	7,676	9%	2%	12%
Goat Export Quality (Head)	1,831,958	1,750,625	1,599,375	1,885,625	712,234	18%	8%	3%
Goat Local Quality (Head)	1,319,438	1,287,083	1,220,000	1,355,833	512,094	11%	5%	3%
<b>Other Essential Items</b>								
Charcoal 50kg	128,358	136,250	113,542	119,750	45,138	5%	-12%	-7%
Cowpeas 1 kg	19,350	17,857	27,944	27,799	10,402	-1%	56%	44%
Unskilled Labor Wage Rate	67,736	63,750	58,958	65,000	24,455	10%	2%	-4%
Firewood Bundle	6,302	5,667	4,938	5,333	1,915	8%	-6%	-15%
Local Sesame Oil 1 litre	56,302	41,000	51,708	49,125	18,458	-5%	20%	-13%
Exchange Rate (Somali Shilling per USD)	20,869	22,925	23,063	22,554	8,420	-2%	-2%	8%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Maize(Kg)	10	10	7	8	-	14%	-20%	-20%
Local Goat (Head)/ Cereal (Maize(Kg)	195	204	151	167	-	11%	-18%	-14%
<b>Price Indices</b>								
Consumer Price Index	-	218	250	265	-	6%	22%	-

Figure 18: Trends in Cereal Prices

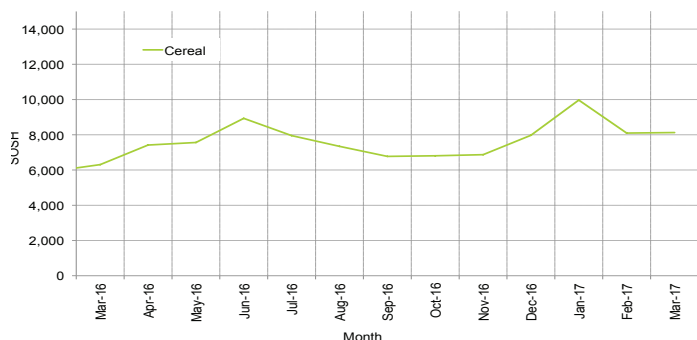


Figure 19: Trends in Wage Rates and Relative Purchasing Power

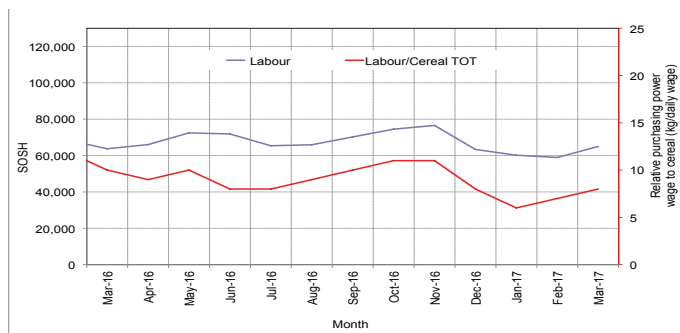


Figure 20: Imported Commodity Prices Compared to Exchange Rate

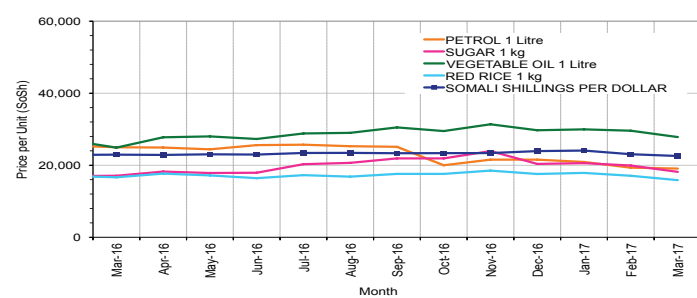


Figure 22: Exchange Rate

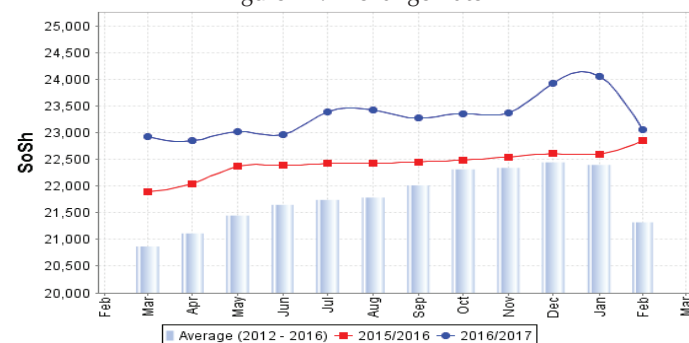


Figure 21: Goat Local Quality

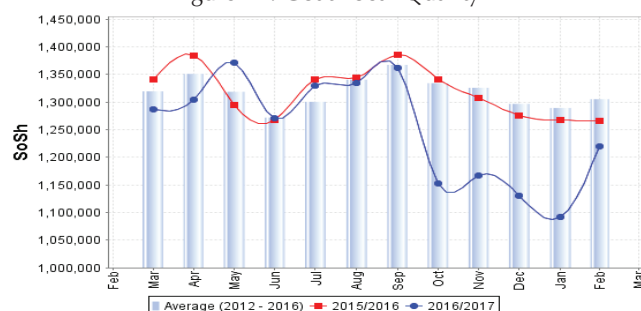
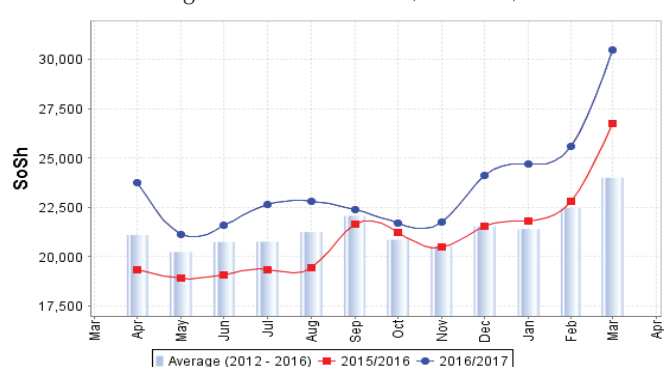


Figure 23: Water Drum (200 litres)





# Regional analysis: Banadir Region

Indicator	5-Year Average (2012-2016)	Mar-16	Feb-17	Mar-17 Nominal Price	Mar-17 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2012-2016)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	19,526	16,167	12,208	12,250	4,528	0%	-24%	-37%
Imported Red Rice 1kg	13,291	12,042	12,333	12,167	4,496	-1%	1%	-8%
Petrol 1 litre	21,553	20,333	16,750	16,000	5,944	-4%	-21%	-26%
Sugar	15,351	13,417	16,167	15,625	5,803	-3%	16%	2%
Vegetable Oil 1 litre	24,946	20,500	22,083	22,750	8,494	3%	11%	-9%
Wheat Flour 1kg	11,816	11,500	11,667	11,042	4,071	-5%	-4%	-7%
Wheat Grain 1kg	9,015	10,375	14,375	15,000	5,567	4%	45%	66%
<b>Cereal Prices</b>								
Red Sorghum 1kg	6,281	6,008	11,408	10,575	3,895	-7%	76%	68%
White Maize 1kg	7,605	6,492	11,100	11,150	4,112	0%	72%	47%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	11,000,000	-	-	-	-	-	-	-
Cattle Local Quality (Head)	5,000,000	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	21,255	24,667	26,333	27,333	10,226	4%	11%	29%
Goat Export Quality (Head)	2,252,000	2,050,000	1,550,000	1,700,000	642,110	10%	-	-25%
Goat Local Quality (Head)	1,895,000	1,650,000	900,000	1,037,500	391,837	15%	-37%	-45%
<b>Other Essential Items</b>								
Charcoal 50kg	186,433	187,083	180,000	200,833	75,769	12%	7%	8%
Cowpeas 1 kg	17,211	16,692	27,875	35,417	13,279	27%	112%	106%
Unskilled Labor Wage Rate	113,533	124,167	85,000	85,000	32,010	0%	-32%	-25%
Firewood Bundle	7,013	7,250	8,000	6,000	2,167	-25%	-17%	-14%
Local Sesame Oil 1 litre	55,341	46,292	55,792	55,167	20,740	-1%	19%	0%
Exchange Rate (Somali Shilling per USD)	20,338	22,470	19,850	21,775	8,126	10%	-3%	7%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Maize(Kg))	15	19	8	8	-	0%	-58%	-47%
Local Goat (Head)/ Cereal (Maize(Kg))	255	254	81	93	-	15%	-63%	-64%
<b>Price Indices</b>								
Consumer Price Index	-	218	250	265	-	6%	22%	-

Figure 24: Trends in Cereal Prices

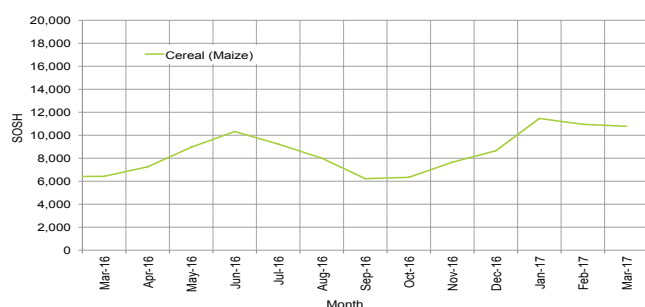


Figure 25: Bakara: Trends in Wage Rates and Relative Purchasing Power

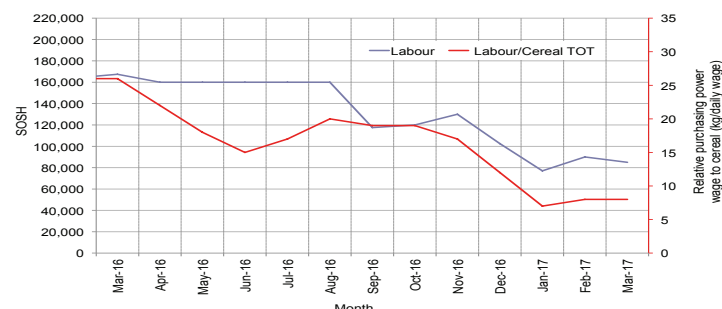


Figure 26: Imported Commodity Prices Compared to Exchange Rate

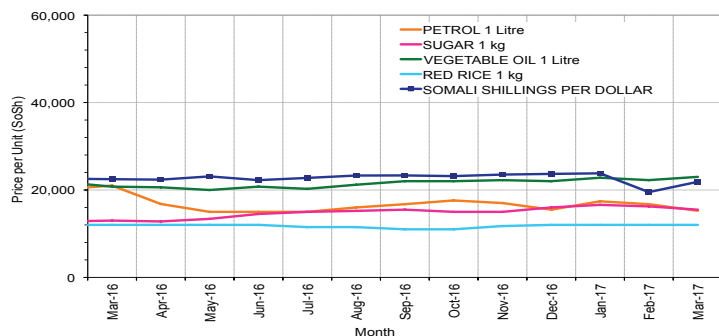


Figure 27: Goat Local Quality

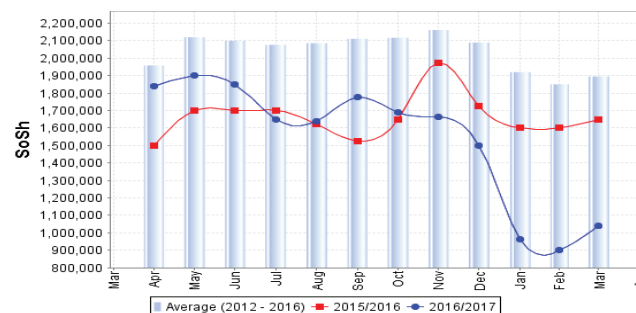


Figure 28: Exchange Rate

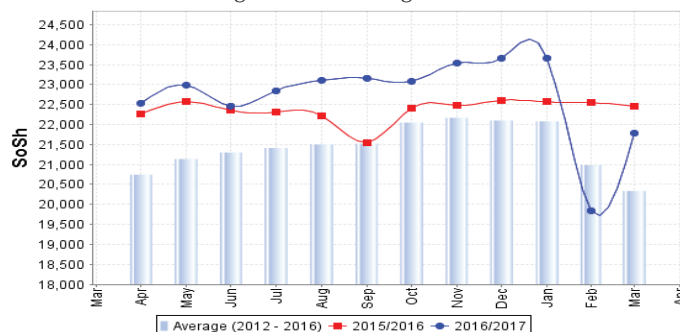
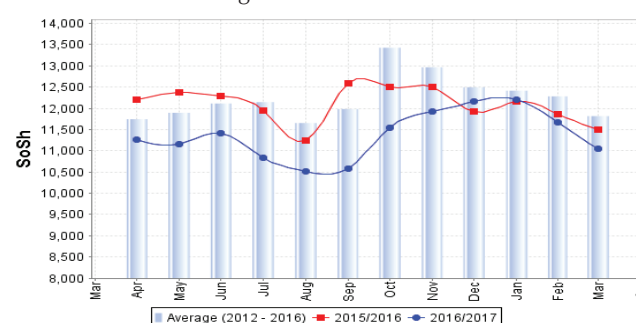


Figure 29: Wheat Flour



# Regional analysis: Central Regions

Indicator	5-Year Average (2012-2016)	Mar-16	Feb-17	Mar-17 Nominal Price	Mar-17 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2012-2016)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	25,934	19,800	20,050	22,800	8,574	14%	15%	-12%
Imported Red Rice 1kg	19,123	17,000	19,400	18,700	7,014	-4%	10%	-2%
Petrol 1 litre	24,110	20,752	23,500	24,950	9,392	6%	20%	3%
Sugar	21,375	18,200	24,200	23,450	8,821	-3%	29%	10%
Vegetable Oil 1 litre	40,896	33,950	40,600	40,600	15,346	0%	20%	-1%
Wheat Flour 1kg	16,728	15,850	17,650	17,050	6,386	-3%	8%	2%
Wheat Grain 1kg	15,830	15,875	20,750	19,600	7,357	-6%	23%	24%
<b>Cereal Prices</b>								
Red Sorghum 1kg	12,028	11,800	15,500	15,500	5,797	0%	31%	29%
White Maize 1kg	12,599	13,000	18,438	17,250	6,463	-6%	33%	37%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	11,447,500	13,200,000	10,950,000	9,437,500	3,590,300	-14%	-29%	-18%
Cattle Local Quality (Head)	2,550,000	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	30,556	31,250	36,200	38,950	14,718	8%	25%	27%
Goat Export Quality (Head)	1,347,605	1,116,650	1,200,000	1,200,000	456,428	0%	7%	-11%
Goat Local Quality (Head)	1,080,800	915,000	740,000	875,000	332,785	18%	-4%	-19%
<b>Other Essential Items</b>								
Charcoal 50kg	171,873	159,000	189,500	163,500	62,102	-14%	3%	-5%
Cowpeas 1 kg	21,301	20,600	36,600	38,850	14,680	6%	89%	82%
Unskilled Labor Wage Rate	88,650	94,000	96,000	94,000	35,661	-2%	0%	6%
Firewood Bundle	33,520	32,000	33,750	35,500	13,406	5%	11%	6%
Local Sesame Oil 1 litre	88,150	82,500	79,750	81,850	31,039	3%	-1%	-7%
Exchange Rate (Somali Shilling per USD)	22,091	23,700	25,900	26,000	9,791	0%	10%	18%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice)(Kg)	5	6	5	5	-	0%	-17%	0%
Local Goat (Head)/ Cereal (Rice)(Kg)	56	54	38	47	-	24%	-13%	-16%
Camel (Head)/Cereal (Kg)	611	776	564	505	-	-10%	-35%	-17%
<b>Price Indices</b>								
Consumer Price Index	-	197	265	263	-	-1%	33%	-

Figure 30: Trends in Cereal Prices

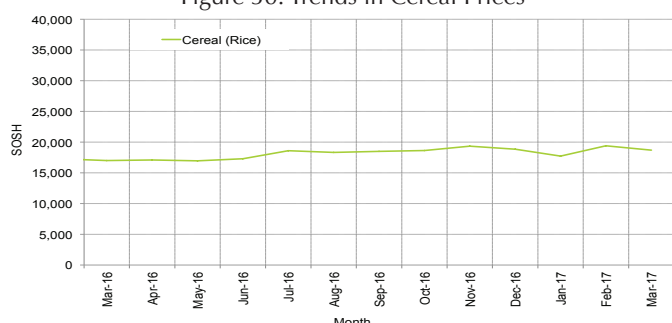


Figure 31: Trends in wage rates and relative purchasing power

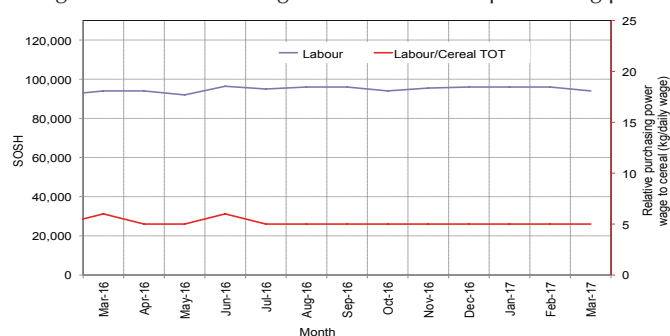


Figure 32: Imported Commodity Prices Compared to Exchange Rate

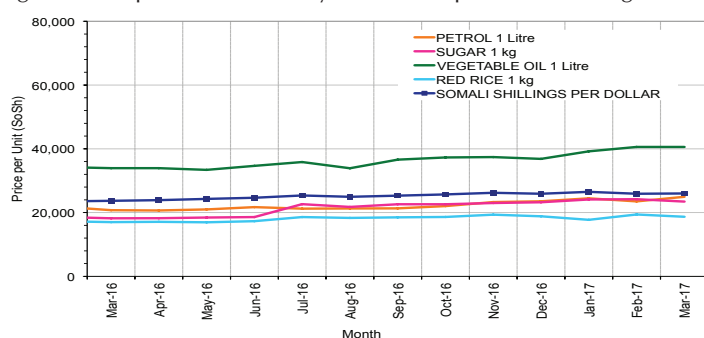


Figure 33: Goat Local Quality

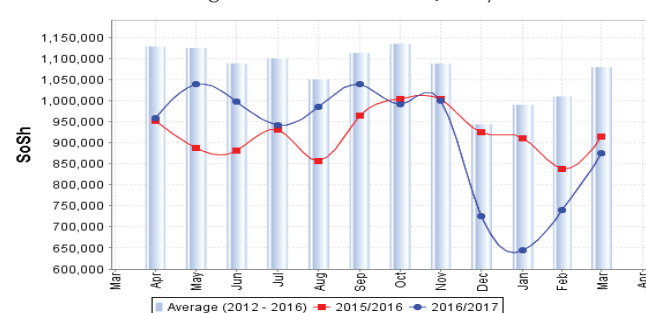


Figure 34: Exchange Rate

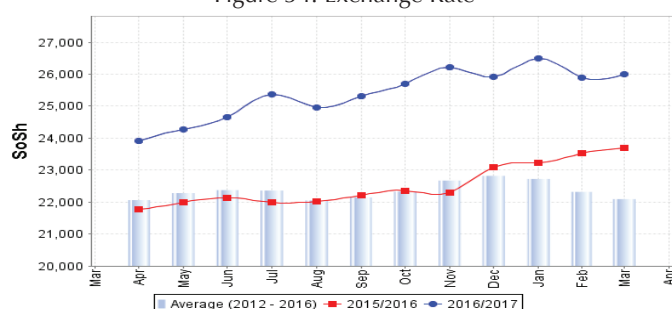
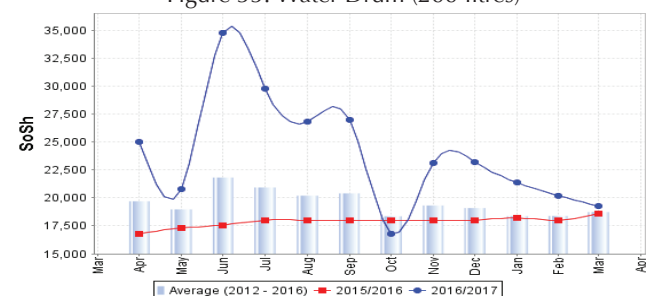


Figure 35: Water Drum (200 litres)



# Regional analysis: Northeast Regions

Indicator	5-Year Average (2012-2016)	Mar-16	Feb-17	Mar-17 Nominal Price	Mar-17 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2012-2016)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	22,401	16,143	16,554	17,500	5,663	6%	8%	-22%
Imported Red Rice 1kg	17,450	15,857	17,000	17,000	5,498	0%	7%	-3%
Petrol 1 litre	22,338	20,143	19,893	20,857	6,769	5%	4%	-7%
Sugar	20,596	17,750	21,857	22,429	7,286	3%	26%	9%
Vegetable Oil 1 litre	39,037	31,929	33,286	33,964	11,085	2%	6%	-13%
Wheat Flour 1kg	16,822	15,393	16,643	16,607	5,369	0%	8%	-1%
Wheat Grain 1kg	28,027	29,750	30,900	31,700	10,340	3%	7%	13%
<b>Cereal Prices</b>								
Red Sorghum 1kg	21,348	24,375	26,000	26,875	8,751	3%	10%	26%
White Maize 1kg	20,190	22,000	28,500	24,000	7,804	-16%	9%	19%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	14,978,525	14,330,000	10,802,000	10,825,000	3,564,826	0%	-24%	-28%
Cattle Local Quality (Head)	7,700,000	8,500,000	5,750,000	3,625,000	1,193,697	-37%	-57%	-53%
Fresh Camel Milk 1 litre	38,124	42,681	49,556	57,367	18,792	16%	34%	50%
Goat Export Quality (Head)	1,339,600	1,197,500	1,220,000	1,211,667	398,930	-1%	1%	-10%
Goat Local Quality (Head)	1,295,321	1,147,143	1,103,929	1,105,357	363,920	0%	-4%	-15%
<b>Other Essential Items</b>								
Charcoal 50kg	356,528	351,071	363,929	360,357	118,574	-1%	3%	1%
Cowpeas 1 kg	39,183	37,417	40,000	41,542	13,581	4%	11%	6%
Unskilled Labor Wage Rate	131,428	136,786	134,643	135,179	44,418	0%	-1%	3%
Firewood Bundle	34,992	34,571	38,036	39,107	12,779	3%	13%	12%
Local Sesame Oil 1 litre	96,490	99,000	96,400	100,000	32,832	4%	1%	4%
Exchange Rate (Somali Shilling per USD)	21,114	21,871	24,982	26,393	8,592	6%	21%	25%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice(Kg))	7	9	8	8	-	0%	-11%	14%
Local Goat (Head)/ Cereal (Rice(Kg))	74	72	65	65	-	0%	-10%	-12%
<b>Price Indices</b>								
Consumer Price Index	-	247	297	304	-	2%	23%	-

Figure 36: Trends in Cereal Prices

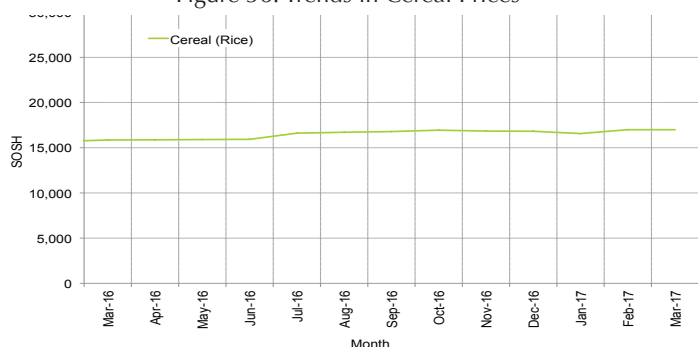


Figure 37: Trends in Wage Rates and Relative Purchasing Power

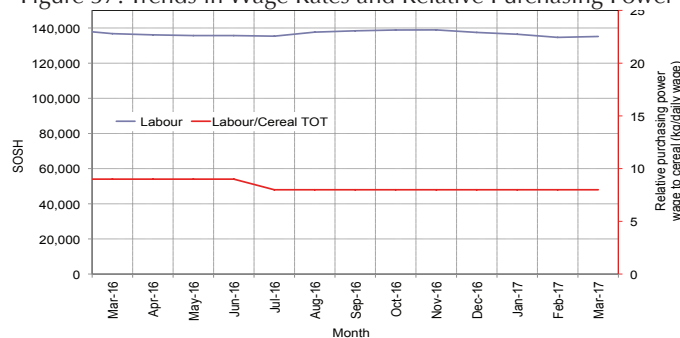


Figure 38: Imported Commodity Prices Compared to Exchange Rate

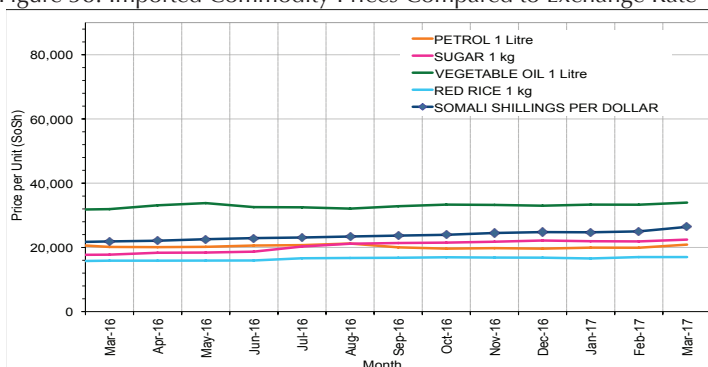


Figure 39: Goat Local Quality

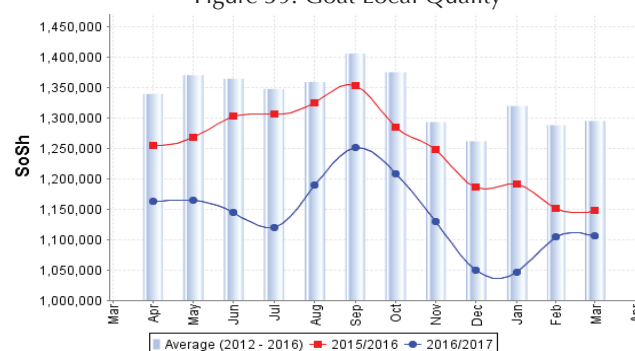


Figure 40: Exchange Rate

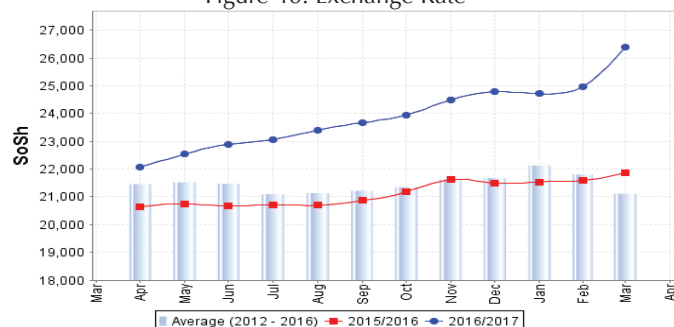
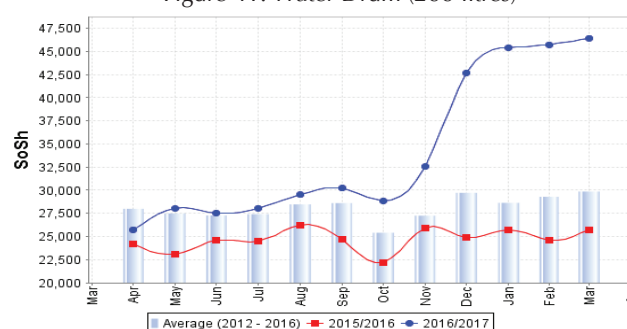


Figure 41: Water Drum (200 litres)





# Regional analysis: Northwest Regions

Indicator	5-Year Average (2012-2016)	Mar-16	Feb-17	Mar-17 Nominal Price	Mar-17 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2012-2016)
<b>Imported Commodities Prices</b>								
Diesel 1 litre	6,293	4,900	5,355	4,840	3,284	-10%	-1%	-23%
Imported Red Rice 1kg	5,004	5,300	5,550	4,900	3,326	-12%	-8%	-2%
Petrol 1 litre	6,859	6,148	6,650	6,268	4,282	-6%	2%	-9%
Sugar	5,881	5,640	6,205	6,100	4,165	-2%	8%	4%
Vegetable Oil 1 litre	12,038	10,500	14,500	14,400	9,968	-1%	37%	20%
Wheat Flour 1kg	4,492	5,100	4,489	4,000	2,697	-11%	-22%	-11%
Wheat Grain 1kg	3,566	4,225	3,875	3,860	2,599	0%	-9%	8%
<b>Cereal Prices</b>								
White Sorghum 1kg	3,731	3,750	4,490	4,005	2,700	-11%	7%	7%
Yellow Maize 1kg	3,702	4,340	4,900	4,900	3,326	0%	13%	32%
<b>Livestock &amp; Livestock Product Prices</b>								
Camel Local Quality (Head)	3,284,633	4,112,500	3,741,667	3,755,833	2,625,769	0%	-9%	14%
Cattle Local Quality (Head)	1,944,766	1,817,500	2,360,833	2,531,250	1,769,609	7%	39%	30%
Fresh Camel Milk 1 litre	6,417	8,700	11,300	7,825	5,371	-31%	-10%	22%
Goat Export Quality (Head)	439,230	398,813	385,938	407,167	284,568	6%	2%	-7%
Goat Local Quality (Head)	315,430	284,850	307,250	349,833	244,484	14%	23%	11%
<b>Other Essential Items</b>								
Charcoal 50kg	49,300	61,550	53,100	60,650	42,303	14%	-1%	23%
Cowpeas 1 kg	11,015	13,500	14,438	14,700	10,177	2%	9%	33%
Unskilled Labor Wage Rate	45,930	57,650	60,500	58,400	40,730	-3%	1%	27%
Firewood Bundle	3,766	4,667	5,167	5,000	3,396	-3%	7%	33%
Local Sesame Oil 1 litre	30,275	32,000	33,563	33,150	23,077	-1%	4%	9%
Exchange Rate (Somaliland Shilling per USD)	6,877	7,275	7,330	8,010	5,500	9%	10%	16%
<b>Terms of Trade</b>								
Labour Wage (Daily)/ Cereal (Rice)(Kg)	9	11	11	12	-	9%	9%	33%
Local Goat (Head)/ Cereal (Rice)(Kg)	63	54	55	71	-	29%	31%	13%
<b>Price Indices</b>								
Consumer Price Index	-	135	153	143	-	-7%	6%	-

Figure 42: Trends in Cereal Prices

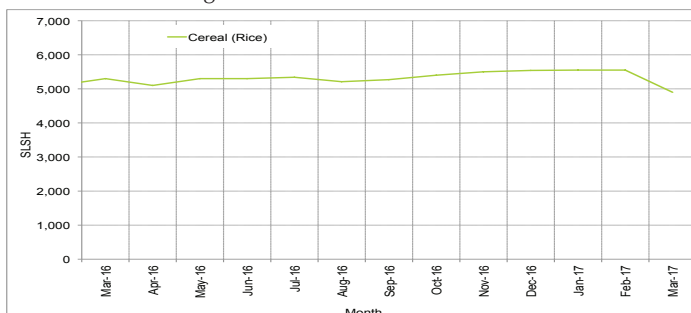


Figure 43: Trends in Wage Rates and Relative Purchasing Power

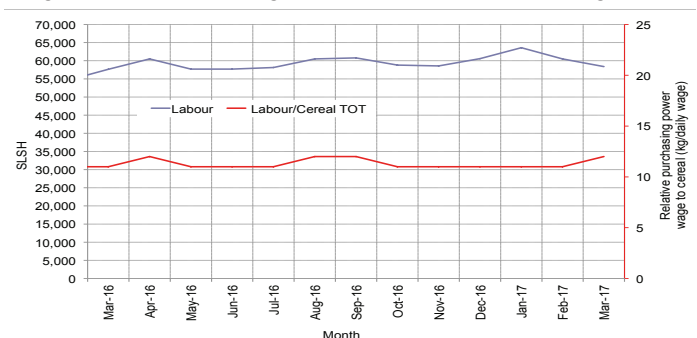


Figure 44: Imported Commodity Prices Compared to Exchange Rate

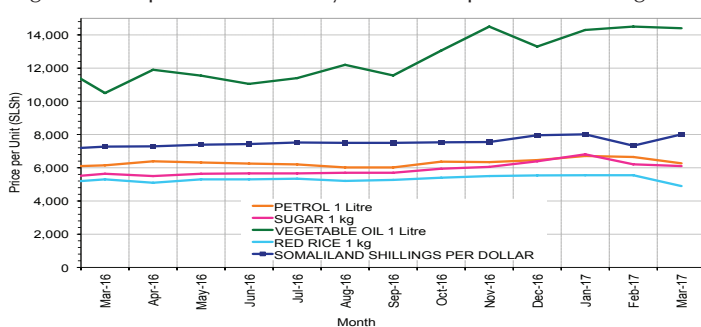


Figure 45: Goat Local Quality

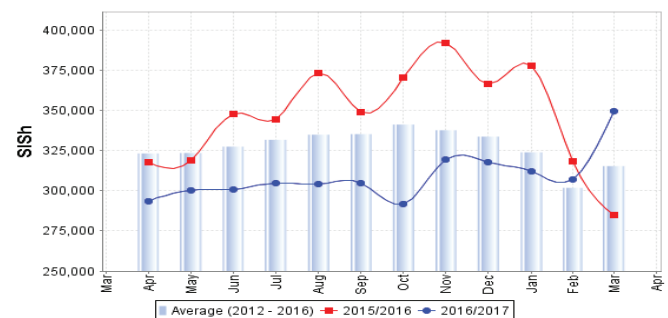


Figure 46: Exchange Rate

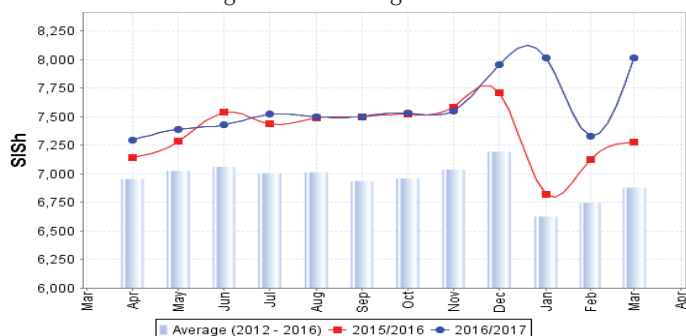
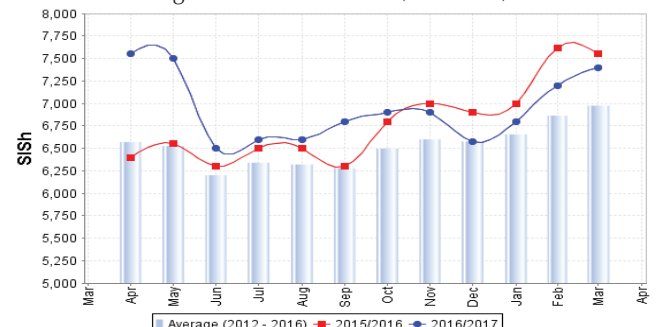


Figure 47: Water Drum (200 litres)



# Trends in Livestock Exports

Table 1: Berbera Livestock Exports (Number of Heads)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Shoats	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
Cattle	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	20 875	252 597	160,395	150 133
Camel	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

Figure 48: Berbera Livestock Exports (Number of Heads)

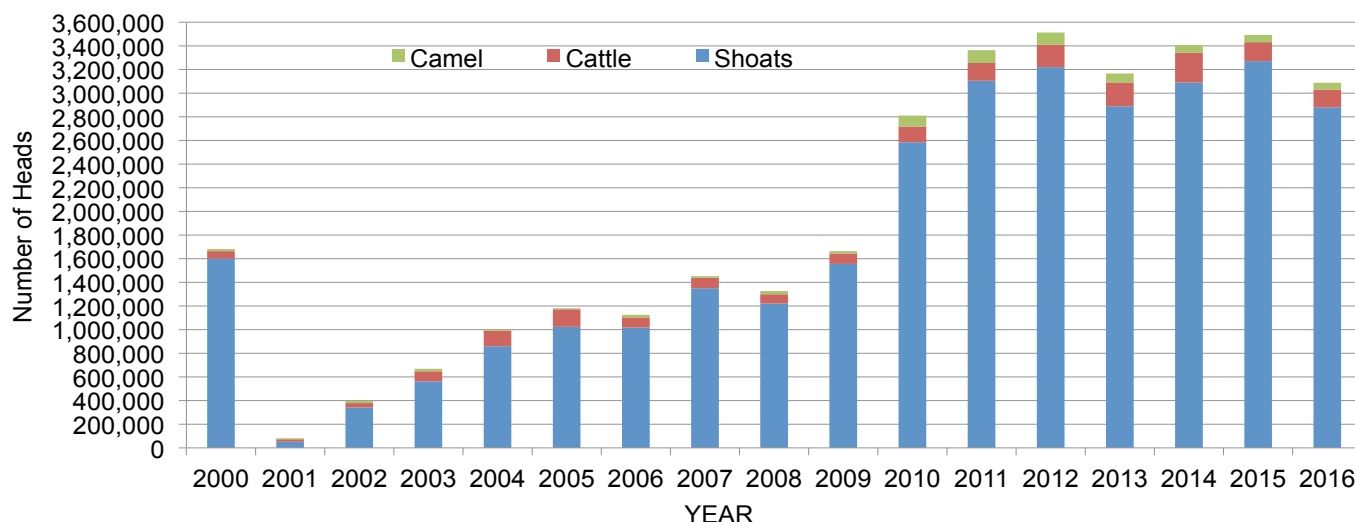
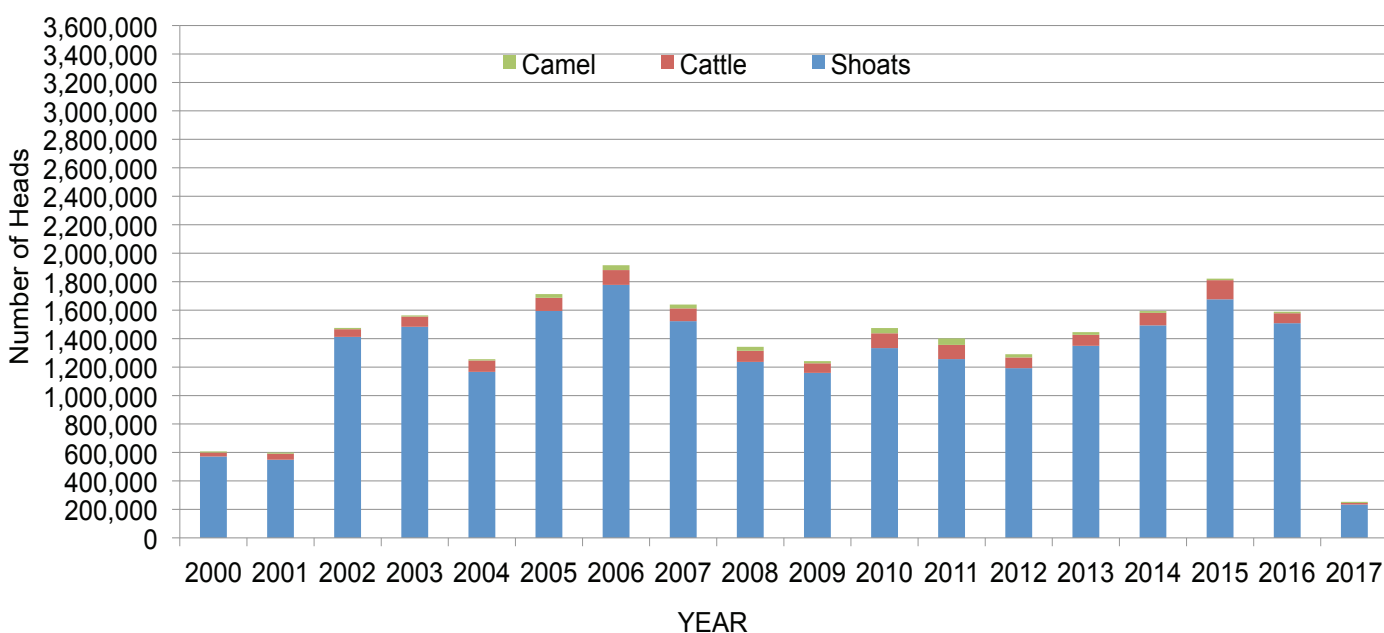


Table 2: Bossaso Livestock Exports (Number of Heads)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Shoats	571,455	548,853	1,412,450	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	234 253
Cattle	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	10 661
Camel	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	650

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*
<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	19 626
<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	24 340
<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	8 093

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

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

