

Market Update



Food and Agriculture
Organization of the
United Nations



Food Security and Nutrition
Analysis Unit - Somalia

May 2019 Update (Issued June 18, 2019)

Highlights

Inflation:

SoSh (Somali shilling)-using areas: Compared to one month ago, Consumer Price Index (CPI) changed mildly (1-2%) in May 2019. Compared to the five-year average (2014-2018), CPI declined mildly (by 8%) in southern Somalia but increased moderately (by 20%) in the northeast attributable to higher prices of commodities in Cost of Minimum Basket (CMB), especially cereals, this year.

SISh (Somaliland shilling)-using areas: CPI remained stable during May 2019 but increased by 12 percent compared to five-year average.

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 May 2019. Compared to the five-year average, SoSh exhibited depreciation (9-29%) in all regions of the country with the highest depreciation being noted in northeast mainly due to increased printing of local currency over the past two years.

SISh-using areas: local currency in Somaliland shilling using areas exhibited appreciation (4%) against USD compared to last month but indicates a mild depreciation (3%) compared to the five-year average.

Local cereal (white maize, red sorghum and white sorghum) prices mostly increased mildly (by less than or equal to 10%) in May 2019 in most parts of the country. The mild increases is due to dwindling supply as a result of below average 2018 Deyr season cereal harvest and low expectations about the forthcoming 2019 Gu season cereal harvest. Compared to the five-year average, May 2019 local cereal prices are higher in most of the northern regions but still lower in southern regions.

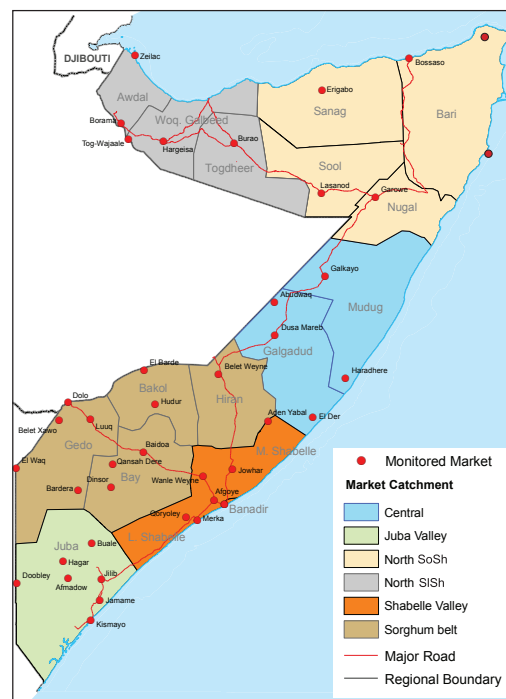
Prices of imported food (rice, sugar, vegetable oil, wheat flour) mostly exhibited relative stability or mild monthly changes ($\leq \pm 10\%$) in local currency terms in May 2019 in most regions of Somalia. Similarly, the prices of most food imports changed at mild rates in most parts of the country compared to five-year average, with the exception of northeast regions where prices of imported food commodities increased moderately (13-18%) due to depreciation of the local currency against USD.

Livestock prices for local quality goat mostly exhibited mild monthly increases (1-9%) in May 2019 in most regions of the country reflecting both: (1) reduced availability of saleable animals and supply to the market and (2) deteriorated body conditions. Camel prices changed at mild rates (1-7%) in most regions during May 2019. Comparison with the five-year average indicates higher camel and goat prices for May 2019 in most regions of the country (5-39%). Milk prices mostly exhibited monthly decreases (3-13%) in most regions due to slight increase in supply that followed improved availability of pasture and water during the month of May. Compared to the five-year average, milk prices (camel and cattle) mostly exhibited mild ($\leq 10\%$) to high ($>25\%$) increases in most regions of the country. Exception is central region where fresh milk prices decreased (by 5-24%) due to increased supply as a result of recent expansions in camel dairy farms in the region.

Labor (unskilled) wages exhibited a mixed pattern in May 2019 in most regions of Somalia. Mild monthly changes were recorded in most regions (3% decline in Sorghum Belt and Northwest; 4% increase in Northeast) of the country. Notably, moderate increase (19%) in labor wage rates was recorded in Shabelle Valley as a result of improved agricultural labor opportunities due to increased rainfall activity during the month. Compared to the five-year average, May 2019 labor wages are higher (2-38%) in most regions of the country, except in Bay, Lower Shabelle and Banadir (Mogadishu) where wage rates exhibited moderate decreases (10-40%) due to increased labor competition in recent years in the major urban centers of these regions.

Terms of Trade (ToT) between daily labor wage and cereals either remained relatively stable or changed mildly (by $\pm 1-2$ kg/daily wage) in most regions of the country in May 2019. Similarly, compared to the five-year average (2014-2018), the labor wage to cereals ToT remained relatively stable or increased mildly in most regions of the country, except in Banadir (Mogadishu-Bakara) where ToT decreased (by 5kg/daily) due to decline in labor wage rates.

The ToT between local quality goat and cereals exhibited mild monthly changes ($\leq \pm 10\%$) in most regions of the country. Five-year average comparisons indicate a higher ToT (9-49%) between goat and cereal in most regions due to increases in goat prices and/or lower cereal prices in May 2019.



Siege-affected towns (Bulo-Burto, Wajid, Dinsor and Hudur)

Labor (unskilled) wages in May 2019 exhibited mild (less than $\pm 10\%$) changes in these markets. Annual comparison indicates lower labor wages for May 2019 compared to last year (May 2018) in Wajid (11%), Hudur (3%) and Dinsor (21%) but remained relatively stable in Bulo-Burto.

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 (1-2kg/daily wage & 2-5kg/goat) in May 2019. But annual comparison still indicates higher ToTs (1-7kg/daily wage & 31-82kg/goat) 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 and goat prices. Exception is Bulo-Burto where the ToTs declined (by 3kg/daily wage & 30kg/goat) compared to last year due to increase in white sorghum prices.

Local cereal (red and white sorghum) prices mostly changed at mild rates ($\leq \pm 10\%$) in May 2019. Annual comparison still indicates lower cereal prices in these markets except in Bulo-Burto where white sorghum price increased by 44 percent.

Prices of imported food items (rice, sugar, vegetable oil, wheat flour) changed at mild rates (by less than $\pm 10\%$) for most of the food imports in these siege-affected markets in May 2019 compared to both last month and one year ago.

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

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

Regions	May 2019 (kg)	kg change from		
		April 2019	May 2018	May 5 yr Average (2014 - 2018)
Banadir/Mogadishu (White maize)	9	-1	0	-4
Bay (Red sorghum)	18	1	-1	2
Bakool (Red sorghum)	4	-1	0	0
Gedo (Red sorghum)	13	-1	1	0
Juba (White maize)	13	-1	2	4
Shabelle (White maize)	10	1	2	2
Northwest (Imported Rice)	14	0	2	4
Northeast (Imported Rice)	8	0	0	0
Central (Imported Rice)	6	0	0	1

Figure 1: Wheat Prices: Mogadishu and Bossaso Markets

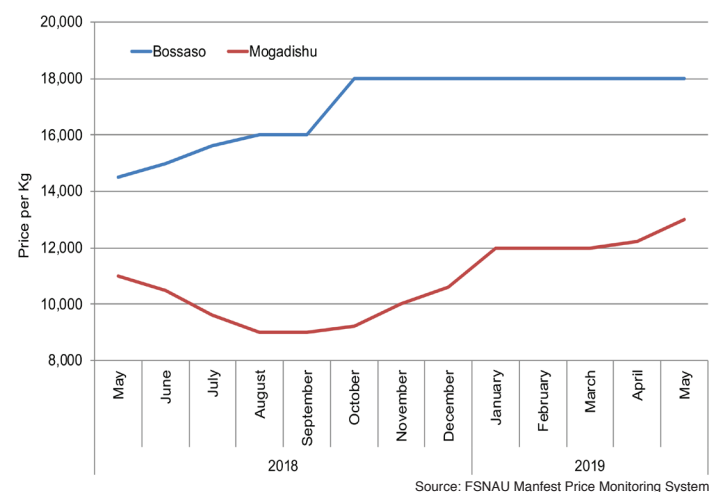


Figure 2: Terms of Trade Between Wage Rates and Selected Cereals

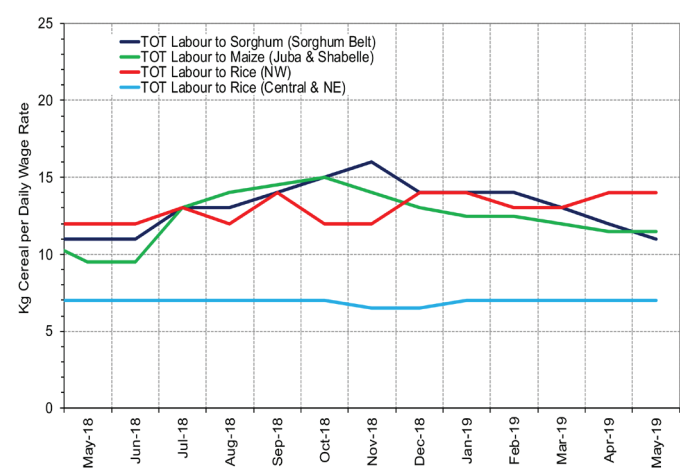


Figure 3: Monthly Exchange Rate for Selected Regions (SoSh and SiSh to USD)

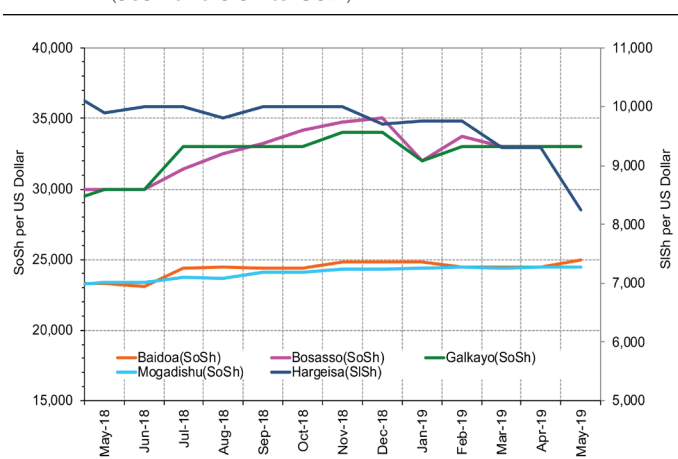


Figure 4: Monthly Trends in Consumer Price Index (CPI, April 2007=100)

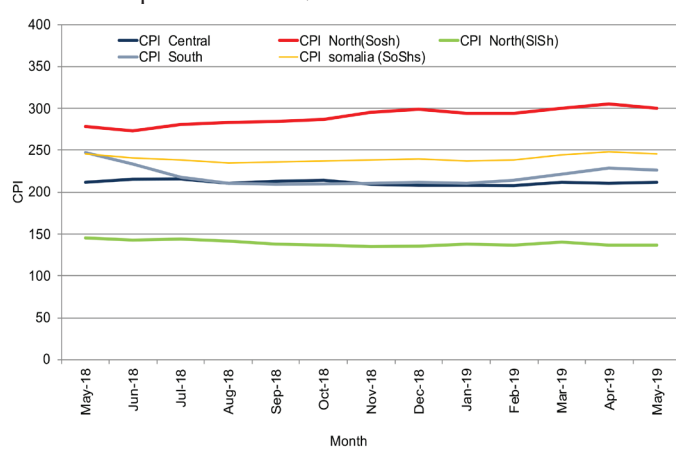
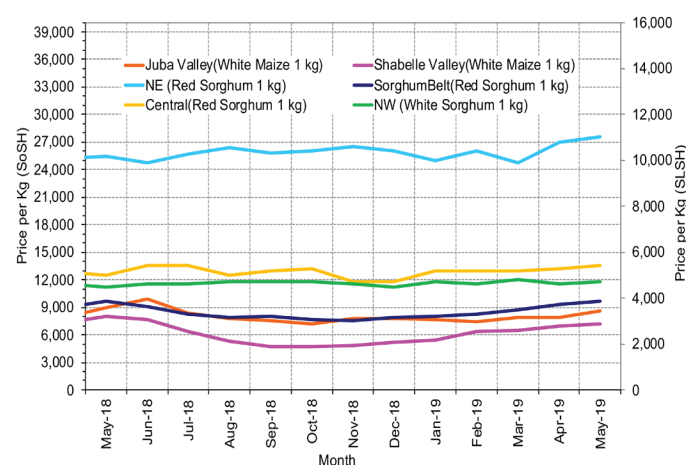


Figure 5: Monthly Trends in Local Cereal Prices



Regional analysis: Juba Regions

Indicator	5-Year Average (2014-2018)	May-18	Apr-19	May-19 Nominal Price	May-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
Imported Commodities Prices								
Diesel 1 litre	23,325	22,938	22,125	22,875	10,024	3%	0%	-2%
Imported Red Rice 1kg	16,600	17,688	15,688	16,125	7,036	3%	-9%	-3%
Petrol 1 litre	26,000	25,000	24,125	24,375	10,687	1%	-3%	-6%
Sugar	17,181	18,313	16,125	16,875	7,368	5%	-8%	-2%
Vegetable Oil 1 litre	30,748	29,781	28,413	29,250	12,845	3%	-2%	-5%
Wheat Flour 1kg	16,181	17,219	15,375	15,750	6,870	2%	-9%	-3%
Wheat Grain 1kg	-	-	-	-	-	-	-	-
Cereal Prices								
Red Sorghum 1kg	10,450	10,333	6,350	6,400	2,732	1%	-38%	-39%
White Maize 1kg	10,372	8,903	7,913	8,569	3,692	8%	-4%	-17%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	10,484,630	13,533,929	11,784,375	11,917,857	5,274,264	1%	-12%	14%
Cattle Local Quality (Head)	3,721,040	3,708,333	2,875,000	2,957,857	1,308,929	3%	-20%	-21%
Fresh Camel Milk 1 litre	20,331	21,969	19,531	19,250	8,419	-1%	-12%	-5%
Goat Export Quality (Head)	1,399,725	1,628,125	1,375,625	1,446,563	640,091	5%	-11%	3%
Goat Local Quality (Head)	855,868	950,625	821,875	890,313	393,917	8%	-6%	4%
Other Essential Items								
Charcoal 50kg	92,312	109,688	91,875	95,000	41,943	3%	-13%	3%
Cowpeas 1 kg	25,363	27,813	18,219	18,813	8,226	3%	-32%	-26%
Unskilled Labor Wage Rate	91,637	102,031	110,625	115,156	50,863	4%	13%	26%
Firewood Bundle	8,246	7,906	7,344	7,219	3,095	-2%	-9%	-12%
Local Sesame Oil 1 litre	65,987	67,875	62,875	66,750	29,441	6%	-2%	1%
Exchange Rate (Somali Shilling per USD)	22,530	24,063	24,813	24,906	10,922	0%	4%	11%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Maize(Kg))	9	11	14	13	-	-7%	18%	44%
Local Goat (Head)/ Cereal (Maize(Kg))	85	107	104	104	-	0%	-3%	22%
Cost of the Minimum Basket (CMB)	2,577,180	2,658,912	2,241,888	2,201,496	-	-2%	-17%	-15%
Price Indices								
Consumer Price Index	-	247	229	226	-	-1%	-9%	-

Figure 6: Trends in Cereal Prices

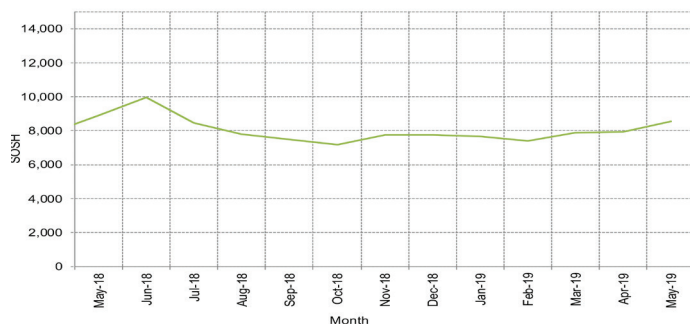


Figure 7: Trends in Wage Rates and Relative Purchasing Power

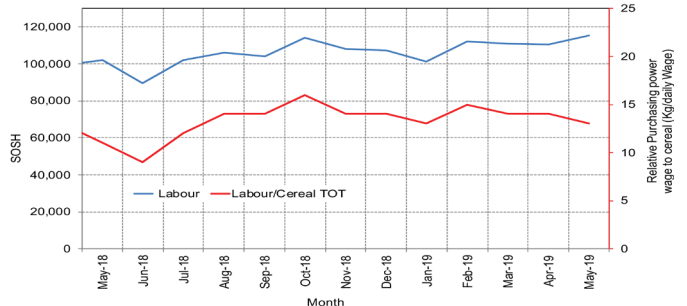


Figure 8: Imported Commodity Prices Compared to Exchange Rate

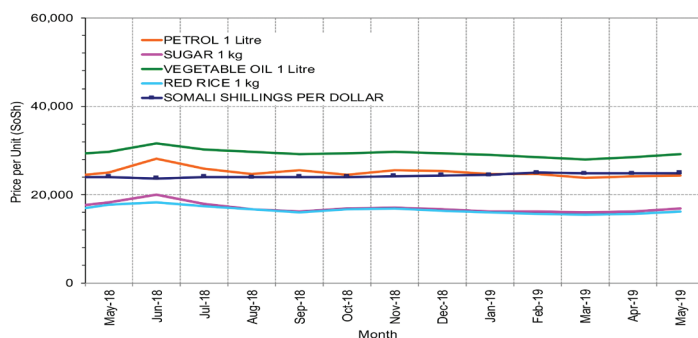


Figure 9: Goat Local Quality

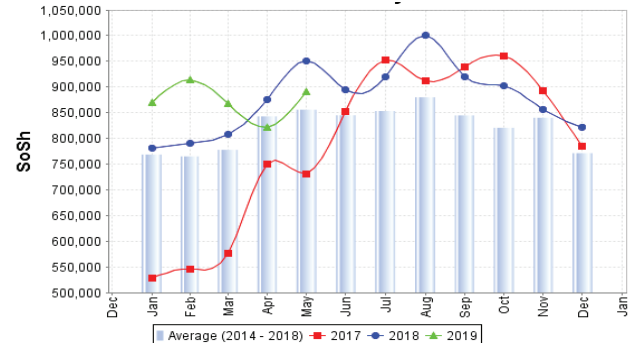


Figure 10: Exchange Rate

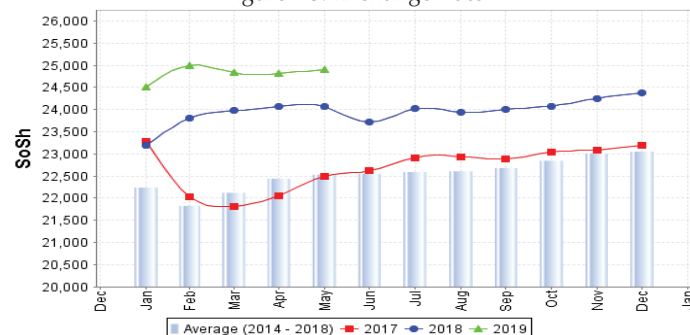
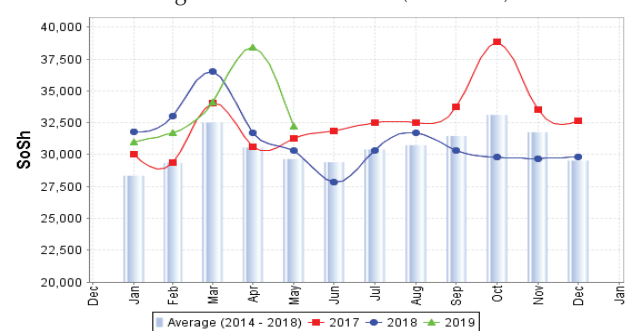


Figure 11: Water Drum (200 litres)



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

Indicator	5-Year Average (2014-2018)	May-18	Apr-19	May-19 Nominal Price	May-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
Imported Commodities Prices								
Diesel 1 litre	27,796	26,979	25,833	26,292	11,536	2%	-3%	-5%
Imported Red Rice 1kg	19,580	19,875	19,267	19,896	8,705	3%	0%	2%
Petrol 1 litre	28,922	29,250	28,667	29,396	12,909	3%	0%	2%
Sugar	20,895	21,396	19,550	20,167	8,825	3%	-6%	-3%
Vegetable Oil 1 litre	37,832	36,979	38,650	38,500	16,939	0%	4%	2%
Wheat Flour 1kg	18,715	18,333	18,150	19,240	8,415	6%	5%	3%
Wheat Grain 1kg	18,786	19,200	19,500	19,625	8,585	1%	2%	4%
Cereal Prices								
Red Sorghum 1kg	9,802	10,000	9,194	9,566	4,134	4%	-4%	-2%
White Maize 1kg	11,045	9,860	9,815	10,060	4,352	2%	2%	-9%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	12,431,046	12,160,000	12,000,000	12,661,750	5,603,482	6%	4%	2%
Cattle Local Quality (Head)	3,572,973	3,236,875	2,907,556	3,009,722	1,331,882	4%	-7%	-16%
Fresh Camel Milk 1 litre	21,742	26,542	26,000	22,625	9,913	-13%	-15%	4%
Goat Export Quality (Head)	1,546,146	1,538,864	1,576,800	1,625,000	719,060	3%	6%	5%
Goat Local Quality (Head)	899,969	955,313	940,667	949,583	420,147	1%	-1%	6%
Other Essential Items								
Charcoal 50kg	171,107	204,659	186,682	197,841	87,456	6%	-3%	16%
Cowpeas 1 kg	29,387	31,542	25,617	26,313	11,545	3%	-17%	-10%
Unskilled Labor Wage Rate	101,384	96,250	101,000	97,813	43,188	-3%	2%	-4%
Firewood Bundle	6,422	6,229	5,750	5,875	2,500	2%	-6%	-9%
Local Sesame Oil 1 litre	81,021	88,111	86,778	87,556	38,649	1%	-1%	8%
Exchange Rate (Somali Shilling per USD)	22,705	23,510	24,994	25,093	11,005	0%	7%	11%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice (Kg)	5	5	5	5	-	0%	0%	0%
Local Goat (Head)/ Cereal (Rice (Kg)	46	48	49	48	-	-2%	0%	4%
Cost of the Minimum Basket (CMB)	2,499,777	2,508,521	2,435,764	2,409,776	-	-1%	-4%	-4%
Price Indices								
Consumer Price Index	-	247	229	226	-	-1%	-9%	-

Figure 12: Trends in Cereal Prices

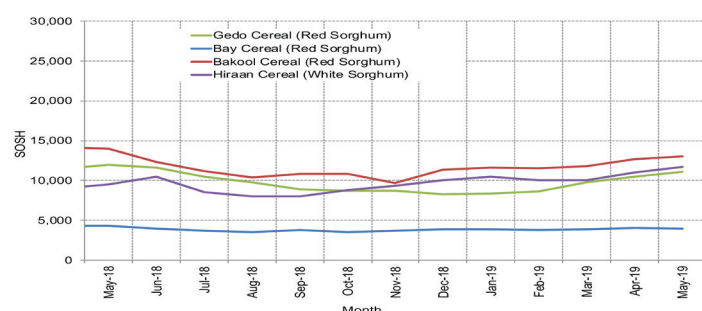


Figure 14: Imported Commodity Prices Compared to Exchange Rate

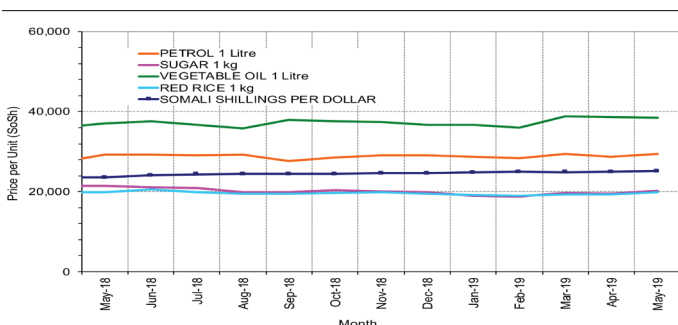


Figure 16: Exchange Rate

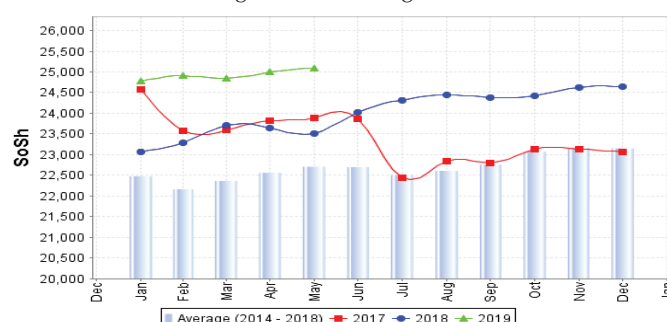


Figure 13: Trends in Wage Rates and Relative Purchasing Power

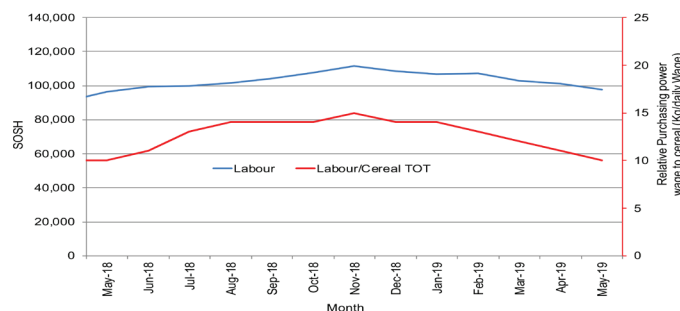


Figure 15: Goat Local Quality

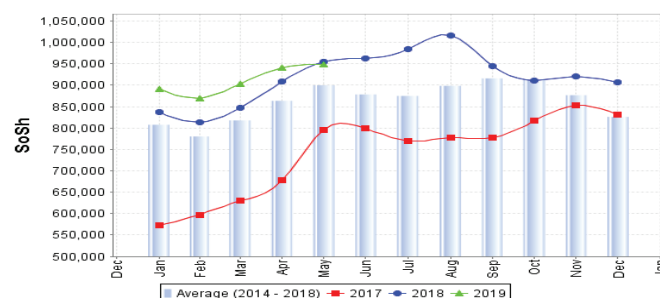
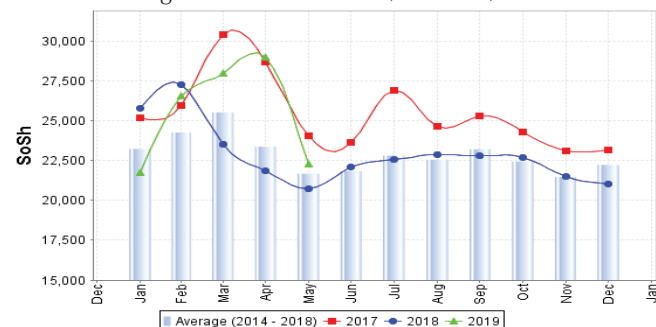


Figure 17: Water Drum (200 litres)



Regional analysis: Shabelle Regions

Indicator	5-Year Average (2014-2018)	May-18	Apr-19	May-19 Nominal Price	May-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2014-2018)
Imported Commodities Prices								
Diesel 1 litre	21,661	19,500	20,667	20,833	9,120	1%	7%	-4%
Imported Red Rice 1kg	16,575	16,958	16,500	16,417	7,166	-1%	-3%	-1%
Petrol 1 litre	23,971	21,125	21,458	22,292	9,766	4%	6%	-7%
Sugar	17,641	17,000	16,292	16,667	7,276	2%	-2%	-6%
Vegetable Oil 1 litre	29,183	29,958	26,833	28,542	12,532	6%	-5%	-2%
Wheat Flour 1kg	15,550	15,250	16,125	16,625	7,258	3%	9%	7%
Wheat Grain 1kg	19,125	17,500	16,500	16,500	7,202	0%	-6%	-14%
Cereal Prices								
Red Sorghum 1kg	10,746	9,458	9,021	8,750	3,772	-3%	-7%	-19%
White Maize 1kg	9,249	8,047	6,912	7,208	3,090	4%	-10%	-22%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	17,658,916	17,093,750	16,340,625	16,407,917	7,261,384	0%	-4%	-7%
Cattle Local Quality (Head)	5,327,625	4,134,375	4,218,750	4,538,750	2,008,568	8%	10%	-15%
Fresh Camel Milk 1 litre	23,250	28,167	24,625	25,417	11,149	3%	-10%	9%
Goat Export Quality (Head)	1,923,625	2,091,250	1,882,500	1,940,000	858,466	3%	-7%	1%
Goat Local Quality (Head)	1,363,666	1,489,167	1,407,083	1,427,500	631,654	1%	-4%	5%
Other Essential Items								
Charcoal 50kg	133,891	152,125	173,722	164,972	72,910	-5%	8%	23%
Cowpeas 1 kg	27,200	26,819	19,233	21,056	9,219	9%	-21%	-23%
Unskilled Labor Wage Rate	73,533	64,333	61,875	75,000	33,092	21%	17%	2%
Firewood Bundle	6,475	7,500	7,375	7,583	3,256	3%	1%	17%
Local Sesame Oil 1 litre	56,683	56,542	59,292	57,542	25,366	-3%	2%	2%
Exchange Rate (Somali Shilling per USD)	22,605	23,450	24,550	24,608	10,791	0%	5%	9%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Maize(Kg))	8	8	9	10	-	11%	25%	25%
Local Goat (Head)/ Cereal (Maize(Kg))	150	185	204	198	-	-3%	7%	32%
Cost of the Minimum Basket (CMB)	2,555,897	2,546,856	2,391,510	2,382,590	-	0%	-6%	-7%
Price Indices								
Consumer Price Index	-	247	229	226	-	-1%	-9%	-

Figure 18: Trends in Cereal Prices

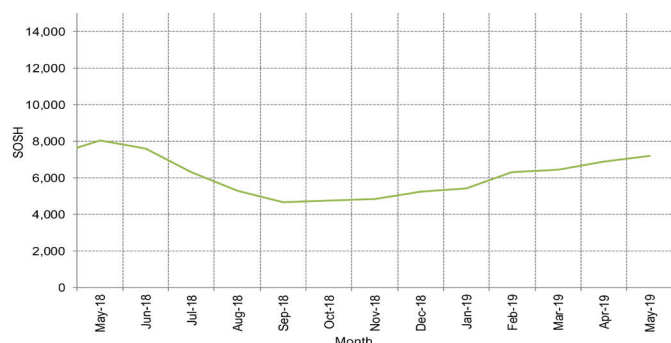


Figure 19: Trends in Wage Rates and Relative Purchasing Power

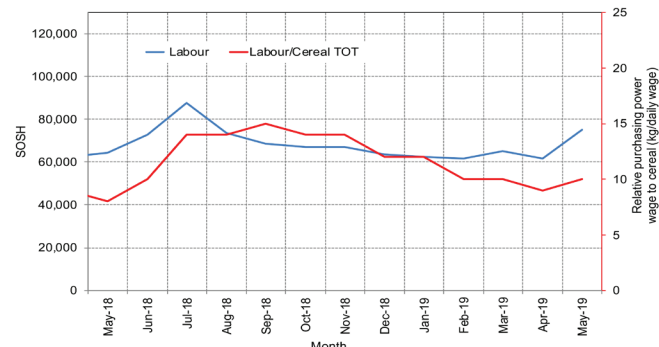


Figure 20: Imported Commodity Prices Compared to Exchange Rate

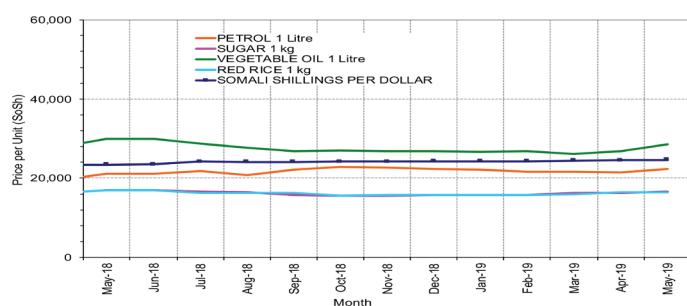


Figure 21: Goat Local Quality

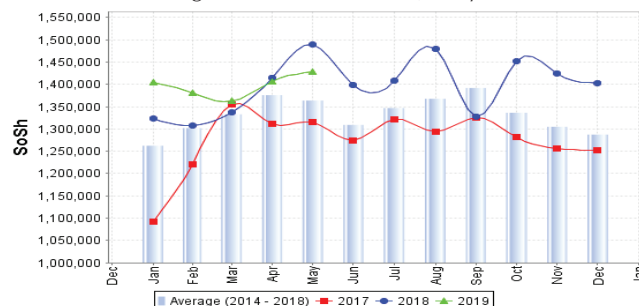


Figure 22: Exchange Rate

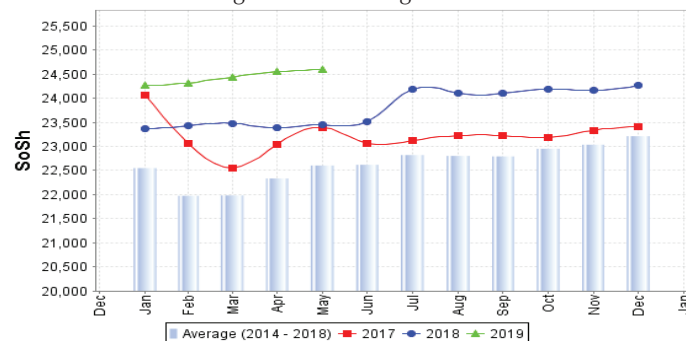
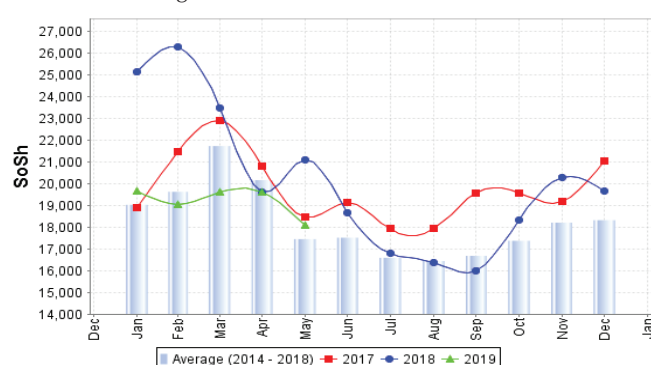


Figure 23: Water Drum (200 litres)



Regional analysis: Banadir Region

Indicator	5-Year Average (2014-2018)	May-18	Apr-19	May-19 Nominal Price	May-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
Imported Commodities Prices								
Diesel 1 litre	15,936	14,392	15,383	14,600	6,361	-5%	1%	-8%
Imported Red Rice 1kg	12,515	12,542	12,667	12,917	5,617	2%	3%	3%
Petrol 1 litre	18,001	15,500	17,750	17,083	7,460	-4%	10%	-5%
Sugar	14,277	13,750	13,800	14,000	6,096	1%	2%	-2%
Vegetable Oil 1 litre	23,001	23,000	22,150	22,500	9,858	2%	-2%	-2%
Wheat Flour 1kg	11,768	11,167	12,275	12,500	5,432	2%	12%	6%
Wheat Grain 1kg	12,683	15,125	18,500	16,625	7,258	-10%	10%	31%
Cereal Prices								
Red Sorghum 1kg	8,777	9,217	8,703	8,708	3,754	0%	-6%	-1%
White Maize 1kg	10,218	10,200	9,875	10,750	4,658	9%	5%	5%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	-	-	-	-	-	-	-	-
Cattle Local Quality (Head)	-	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	24,590	27,333	29,000	31,000	13,619	7%	13%	26%
Goat Export Quality (Head)	2,451,000	2,150,000	2,100,000	2,100,000	929,276	0%	-2%	-14%
Goat Local Quality (Head)	1,973,750	1,725,000	1,700,000	1,700,000	752,252	0%	-1%	-14%
Other Essential Items								
Charcoal 50kg	207,358	243,667	327,717	339,083	149,965	3%	39%	64%
Cowpeas 1 kg	23,137	21,208	23,867	25,042	10,983	5%	18%	8%
Unskilled Labor Wage Rate	96,491	86,250	90,750	93,750	41,390	3%	9%	-3%
Firewood Bundle	8,124	8,000	12,175	11,625	5,045	-5%	45%	43%
Local Sesame Oil 1 litre	57,538	57,500	60,167	59,833	26,380	-1%	4%	4%
Exchange Rate (Somali Shilling per USD)	22,232	23,058	24,320	24,283	10,647	0%	5%	9%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice(Kg))	7	7	7	7	-	0%	0%	0%
Local Goat (Head)/ Cereal (Rice(Kg))	157	138	134	132	-	-1%	-4%	-16%
Cost of the Minimum Basket (CMB)	2,238,252	2,347,063	2,450,916	2,444,765	-	0%	4%	9%
Price Indices								
Consumer Price Index	-	247	229	226	-	-1%	-9%	-

Figure 24: Trends in Cereal Prices



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

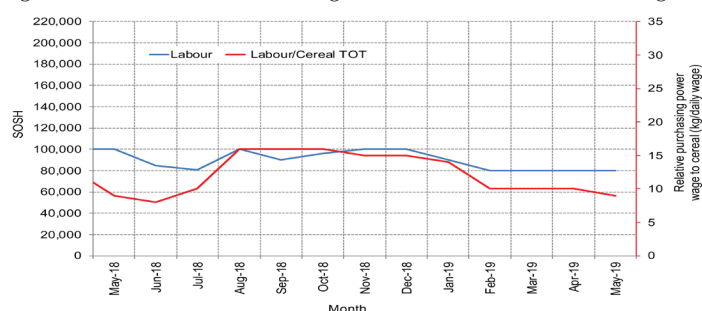


Figure 26: Imported Commodity Prices Compared to Exchange Rate

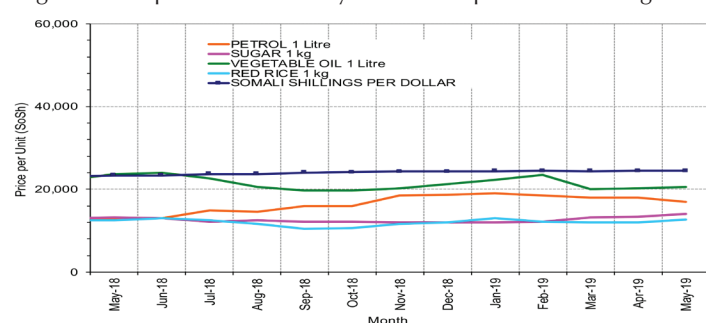


Figure 27: Goat Local Quality

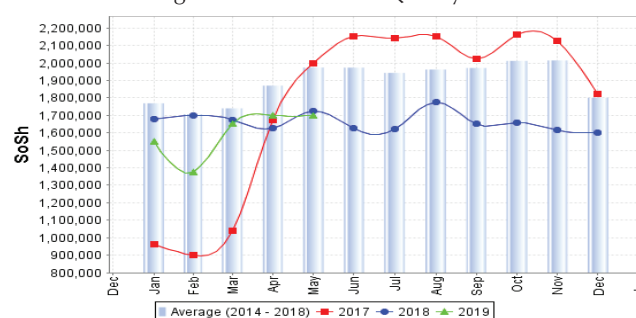


Figure 28: Exchange Rate

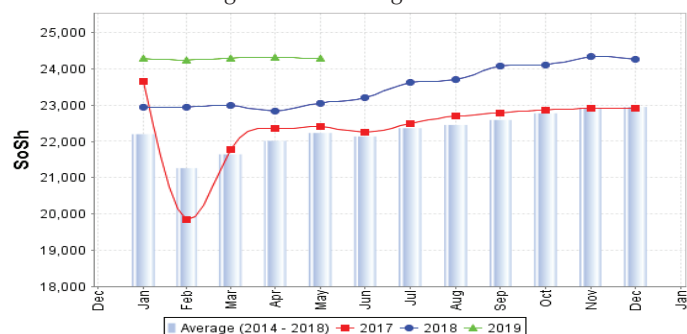
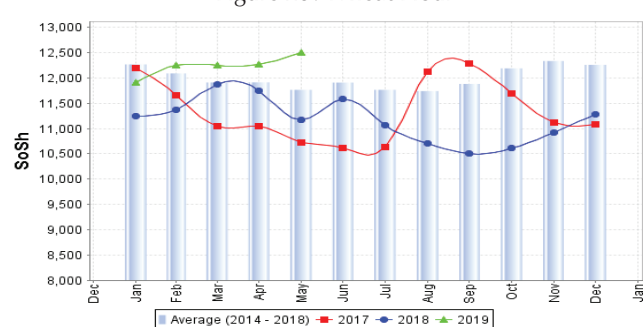


Figure 29: Wheat Flour



Regional analysis: Central Regions

Indicator	5-Year Average (2014-2018)	May-18	Apr-19	May-19 Nominal Price	May-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
Imported Commodities Prices								
Diesel 1 litre	22,036	20,120	21,050	21,600	10,078	3%	7%	-2%
Imported Red Rice 1kg	18,282	19,000	18,600	19,400	9,041	4%	2%	6%
Petrol 1 litre	23,430	23,400	25,200	26,000	12,151	3%	11%	11%
Sugar	20,658	21,200	20,200	20,200	9,418	0%	-5%	-2%
Vegetable Oil 1 litre	37,700	35,000	36,600	36,600	17,146	0%	5%	-3%
Wheat Flour 1kg	16,174	16,200	18,000	17,400	8,099	-3%	7%	8%
Wheat Grain 1kg	16,836	18,000	19,000	16,667	7,753	-12%	-7%	-1%
Cereal Prices								
Red Sorghum 1kg	13,392	12,500	13,250	13,500	6,261	2%	8%	1%
White Maize 1kg	15,333	15,450	16,413	16,350	7,604	0%	6%	7%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	12,202,750	13,495,000	12,250,000	11,960,000	5,635,377	-2%	-11%	-2%
Cattle Local Quality (Head)	-	-	-	-	-	-	-	-
Fresh Camel Milk 1 litre	37,167	60,688	29,450	28,400	13,282	-4%	-53%	-24%
Goat Export Quality (Head)	1,384,033	1,676,667	1,770,000	1,804,000	849,933	2%	8%	30%
Goat Local Quality (Head)	1,037,100	1,196,000	1,246,300	1,354,800	638,273	9%	13%	31%
Other Essential Items								
Charcoal 50kg	174,580	187,000	231,700	237,200	111,667	2%	27%	36%
Cowpeas 1 kg	27,200	33,400	25,200	25,800	12,057	2%	-23%	-5%
Unskilled Labor Wage Rate	93,500	108,000	108,000	108,400	50,977	0%	0%	16%
Firewood Bundle	33,050	31,000	31,000	31,000	14,507	0%	0%	-6%
Local Sesame Oil 1 litre	85,420	83,000	86,000	86,000	40,423	0%	4%	1%
Exchange Rate (Somali Shilling per USD)	23,771	24,500	25,250	25,375	11,857	0%	4%	7%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice Kg)	5	6	6	6	-	0%	0%	20%
Local Goat (Head)/ Cereal (Rice Kg)	56	63	67	70	-	4%	11%	25%
Camel (Head)/Cereal (Rice Kg)	671	710	659	616	-	-7%	-13%	-8%
Cost of the Minimum Basket (CMB)	2,931,722	2,944,392	2,926,625	2,934,458	-	0%	0%	0%
Price Indices								
Consumer Price Index	-	212	211	212	-	1%	0%	-

Figure 30: Trends in Cereal Prices

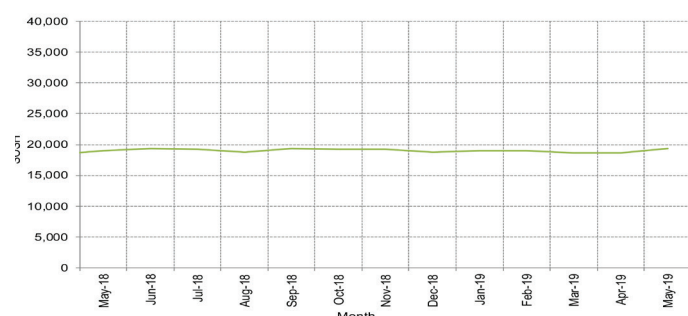


Figure 31: Trends in wage rates and relative purchasing power

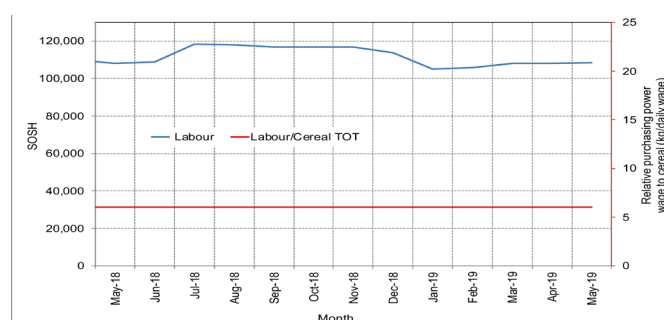


Figure 32: Imported Commodity Prices Compared to Exchange Rate

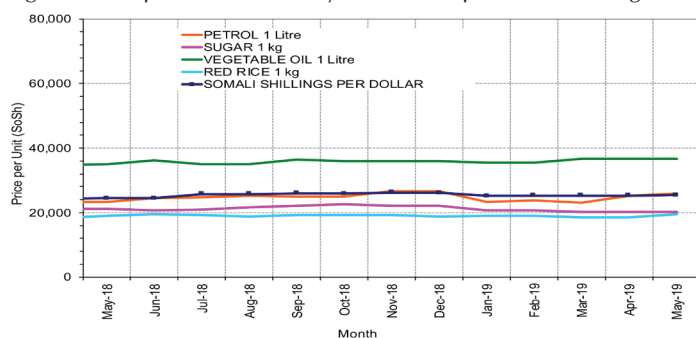


Figure 33: Goat Local Quality

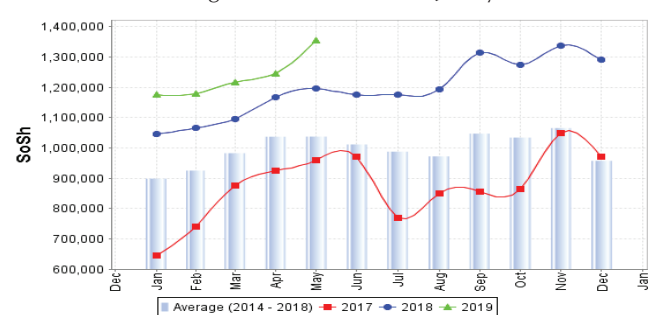


Figure 34: Exchange Rate

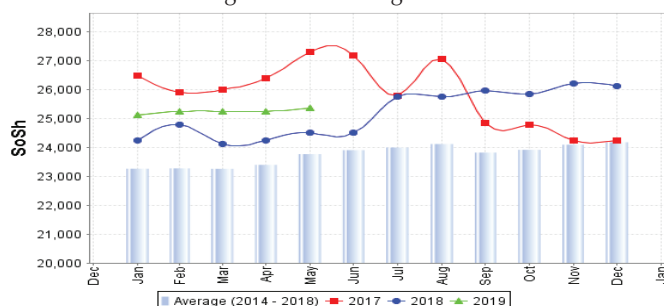
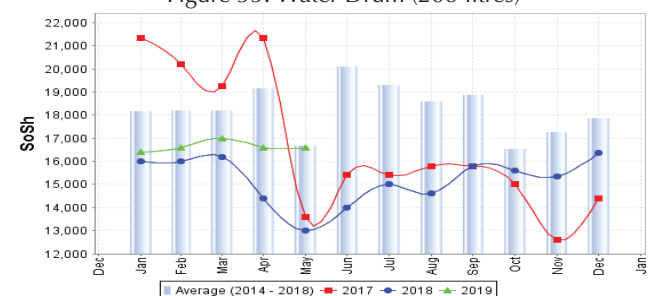


Figure 35: Water Drum (200 litres)



Regional analysis: Northeast Regions

Indicator	5-Year Average (2014-2018)	May-18	Apr-19	May-19 Nominal Price	May-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avg (2014-2018)
Imported Commodities Prices								
Diesel 1 litre	20,677	23,107	24,871	25,179	8,281	1%	9%	22%
Imported Red Rice 1kg	16,897	18,018	20,114	19,750	6,474	-2%	10%	17%
Petrol 1 litre	22,613	26,107	28,357	28,682	9,447	1%	10%	27%
Sugar	19,687	20,750	22,429	22,214	7,294	-1%	7%	13%
Vegetable Oil 1 litre	34,493	34,571	37,657	37,464	12,370	-1%	8%	9%
Wheat Flour 1kg	16,221	16,607	19,343	19,143	6,272	-1%	15%	18%
Wheat Grain 1kg	29,937	31,950	31,360	30,550	10,068	-3%	-4%	2%
Cereal Prices								
Red Sorghum 1kg	23,515	25,500	27,000	27,563	9,074	2%	8%	17%
White Maize 1kg	21,650	24,750	23,000	25,000	8,221	9%	1%	15%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	14,828,800	16,683,500	17,586,000	18,100,000	6,024,394	3%	8%	22%
Cattle Local Quality (Head)	9,175,000	13,250,000	12,500,000	12,750,000	4,243,674	2%	-4%	39%
Fresh Camel Milk 1 litre	46,637	63,750	55,508	55,194	18,271	-1%	-13%	18%
Goat Export Quality (Head)	1,418,100	1,635,000	1,615,500	1,647,500	548,262	2%	1%	16%
Goat Local Quality (Head)	1,357,071	1,607,500	1,638,357	1,697,500	564,904	4%	6%	25%
Other Essential Items								
Charcoal 50kg	361,821	390,179	450,286	455,536	151,523	1%	17%	26%
Cowpeas 1 kg	43,400	66,313	56,867	54,667	18,096	-4%	-18%	26%
Unskilled Labor Wage Rate	138,392	146,786	156,143	158,214	52,561	1%	8%	14%
Firewood Bundle	40,700	58,571	65,571	65,179	21,595	-1%	11%	60%
Local Sesame Oil 1 litre	103,250	115,850	129,070	132,300	43,935	3%	14%	28%
Exchange Rate (Somali Shilling per USD)	23,779	28,214	30,571	30,750	10,135	1%	9%	29%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice(Kg))	8	8	8	8	-	0%	0%	0%
Local Goat (Head)/ Cereal (Rice(Kg))	80	89	81	86	-	6%	-3%	8%
Cost of the Minimum Basket (CMB)	4,421,378	5,122,200	5,539,961	5,572,342	-	1%	9%	26%
Price Indices								
Consumer Price Index	-	278	305	300	-	-2%	8%	-

Figure 36: Trends in Cereal Prices

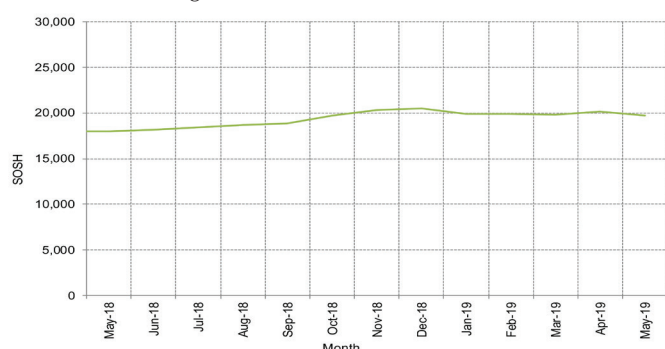


Figure 37: Trends in Wage Rates and Relative Purchasing Power

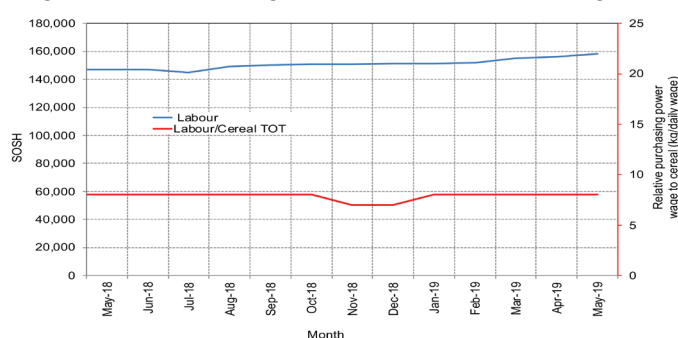


Figure 38: Imported Commodity Prices Compared to Exchange Rate

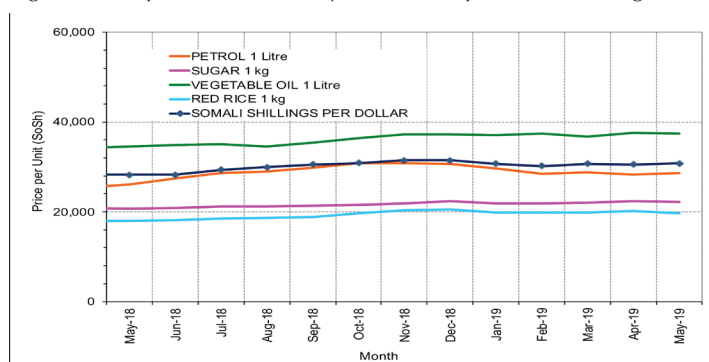


Figure 39: Goat Local Quality

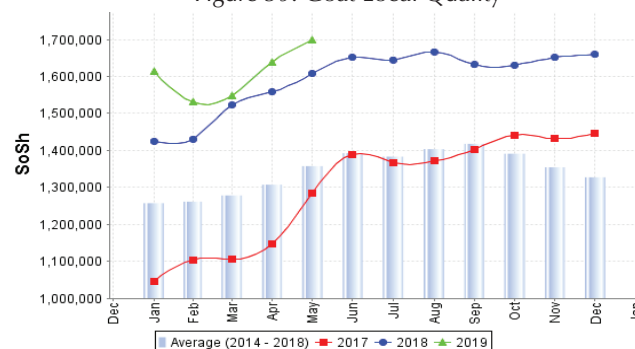


Figure 40: Exchange Rate

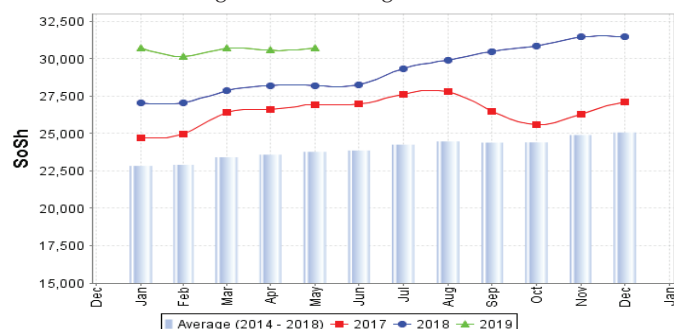
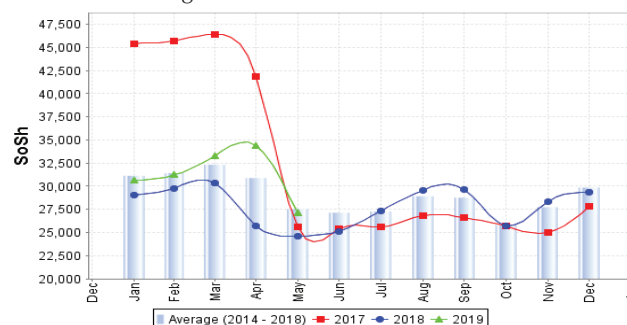


Figure 41: Water Drum (200 litres)



Regional analysis: Northwest Regions

Indicator	5-Year Average (2014-2018)	May-18	Apr-19	May-19 Nominal Price	May-19 Real (Deflated) Price	% Change Previous Month	% Change Same Month Previous Year	% Change 5-year avrg (2014-2018)
Imported Commodities Prices								
Diesel 1 litre	6,468	8,300	6,720	7,030	5,038	5%	-15%	9%
Imported Red Rice 1kg	5,528	6,530	5,950	5,798	4,137	-3%	-11%	5%
Petrol 1 litre	8,211	12,350	8,352	8,050	5,783	-4%	-35%	-2%
Sugar	6,128	7,500	6,845	6,485	4,639	-5%	-14%	6%
Vegetable Oil 1 litre	12,628	13,520	13,800	12,080	8,728	-12%	-11%	-4%
Wheat Flour 1kg	4,796	5,480	5,500	5,450	3,883	-1%	-1%	14%
Wheat Grain 1kg	4,127	5,250	4,900	5,500	3,920	12%	5%	33%
Cereal Prices								
White Sorghum 1kg	4,122	4,500	4,600	4,712	3,344	2%	5%	14%
Yellow Maize 1kg	4,535	6,530	5,800	5,590	3,985	-4%	-14%	23%
Livestock & Livestock Product Prices								
Camel Local Quality (Head)	4,199,750	4,383,333	4,285,833	4,586,667	3,351,936	7%	5%	9%
Cattle Local Quality (Head)	2,481,749	2,645,833	2,700,000	2,735,833	1,999,306	1%	3%	10%
Fresh Camel Milk 1 litre	8,770	11,200	8,500	11,000	7,939	29%	-2%	25%
Goat Export Quality (Head)	466,177	567,500	474,188	515,750	376,821	9%	-9%	11%
Goat Local Quality (Head)	359,760	450,000	458,525	499,000	364,580	9%	11%	39%
Other Essential Items								
Charcoal 50kg	62,665	81,750	82,040	81,900	59,754	0%	0%	31%
Cowpeas 1 kg	14,026	19,313	14,650	15,125	10,954	3%	-22%	8%
Unskilled Labor Wage Rate	58,816	77,000	83,900	81,300	59,316	-3%	6%	38%
Firewood Bundle	5,116	6,667	6,833	7,833	5,625	15%	17%	53%
Local Sesame Oil 1 litre	33,000	32,500	35,600	37,625	27,397	6%	16%	14%
Exchange Rate (Somaliland Shilling per USD)	8,029	9,842	8,440	8,310	5,973	-2%	-16%	3%
Terms of Trade								
Labour Wage (Daily)/ Cereal (Rice(Kg))	10	12	14	14	-	0%	17%	40%
Local Goat (Head)/ Cereal (Rice(Kg))	65	69	77	86	-	12%	25%	32%
Cost of the Minimum Basket (CMB)	1,119,504	1,345,606	1,265,628	1,266,255	-	0%	-6%	13%
Price Indices								
Consumer Price Index	-	145	137	137	-	0%	-6%	-

Figure 42: Trends in Cereal Prices

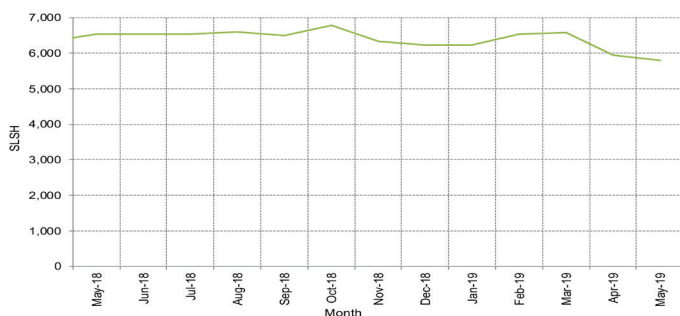


Figure 43: Trends in Wage Rates and Relative Purchasing Power

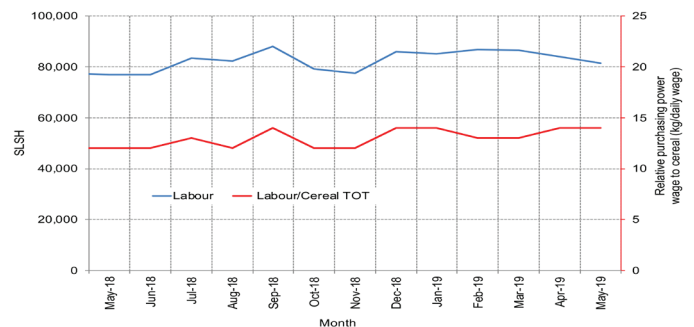


Figure 44: Imported Commodity Prices Compared to Exchange Rate

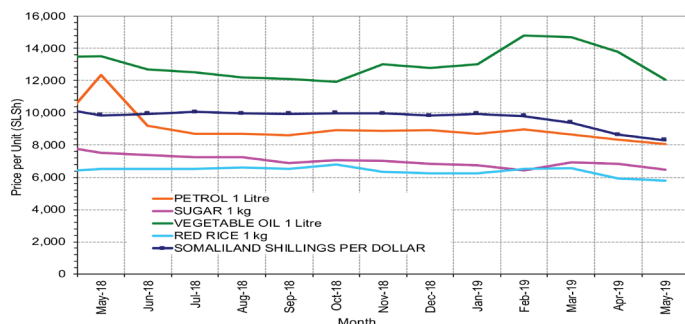


Figure 46: Exchange Rate

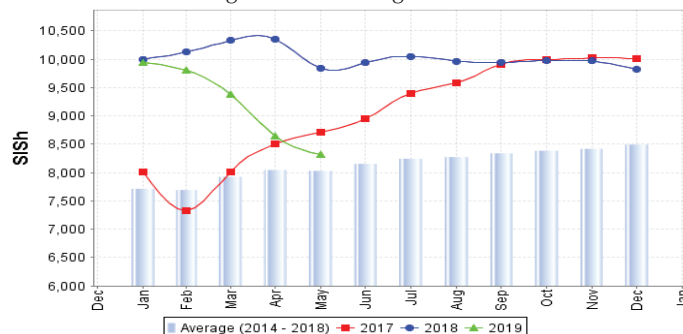


Figure 45: Goat Local Quality

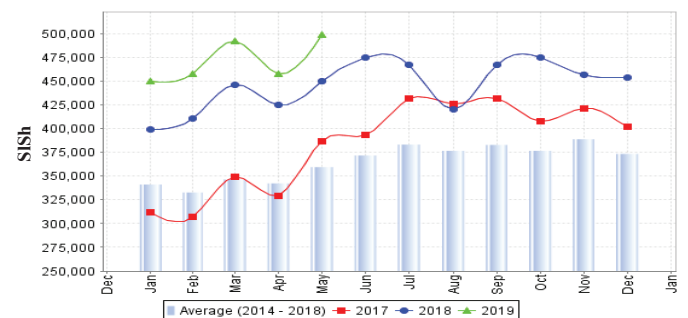
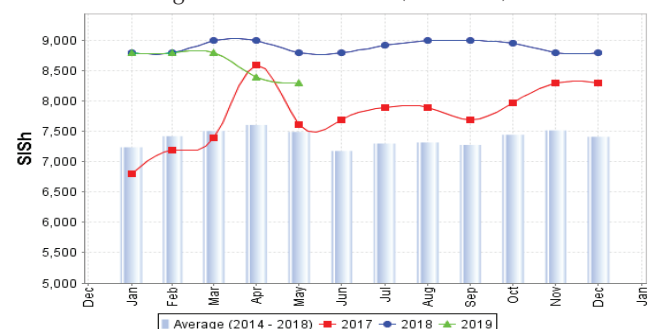


Figure 47: Water Drum (200 litres)



Trends in Livestock Exports

Table 1: Berbera Livestock Exports (Number of Heads)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Shoats	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	62 628
Cattle	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	47 833
Camel	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	600

Figure 48: Berbera Livestock Exports (Number of Heads)

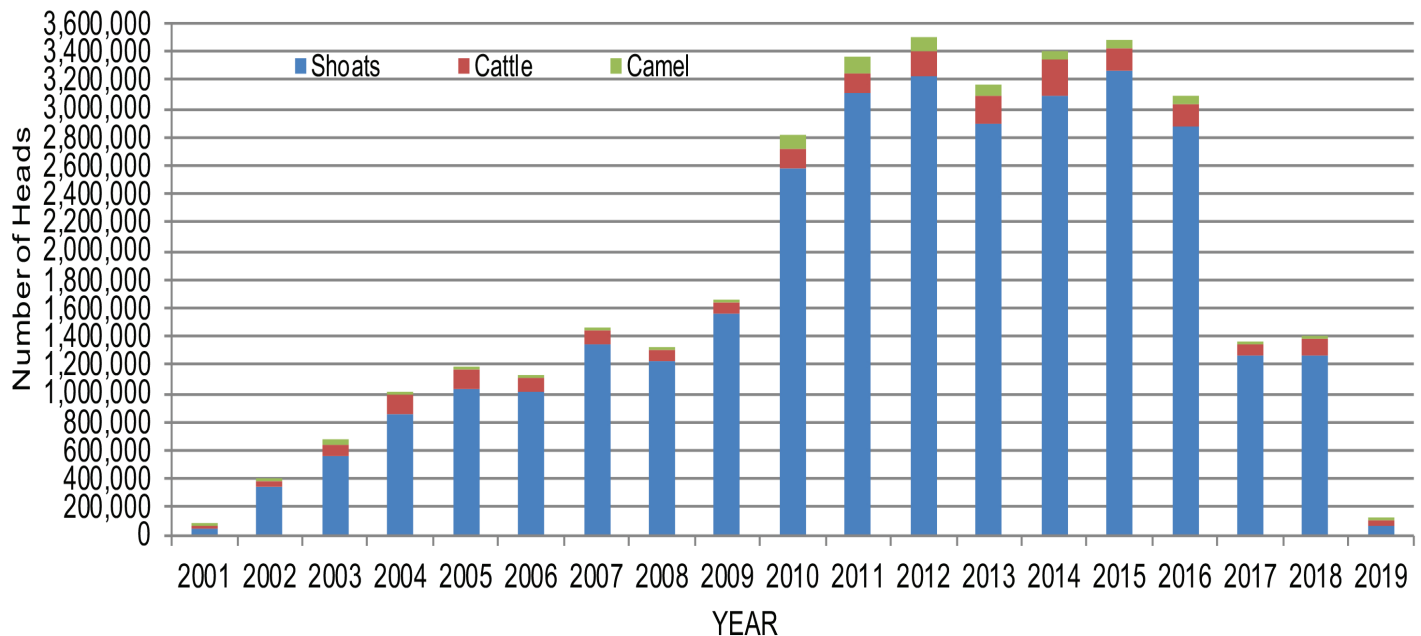
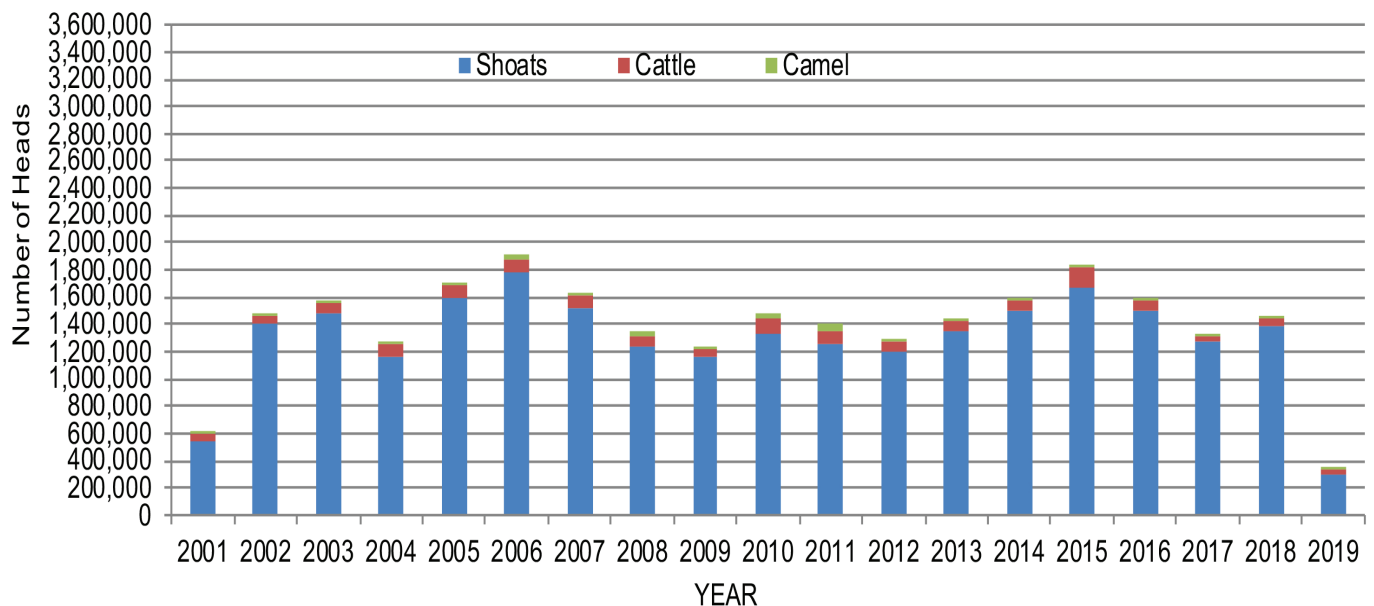


Table 2: Bossaso Livestock Exports (Number of Heads)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Shoats	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	1 266 215	1 385 187	305 409
Cattle	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	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) *

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Rice	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
Wheat flour	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
Pasta	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

* Only Bossaso data used for 2019

* Berbera data is up to Dec 2016

Elman data gap : April - December 2013

: December 2015-December 2017

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

