

Market Update

Highlights

Inflation:

SoSh (Somali shilling)-using areas: Compared to June 2018, consumer Price Index (CPI) changed mildly (by 3-6%) in July and August of 2018. CPI declined (by 8-17%) compared to a year ago due to decreases in cereal prices.

SISH (Somaliland shilling)-using areas: The CPI remained relatively stable compared to June 2018 but increased mildly (3-4%) compared to a year ago (July and August 2017).

Exchange rate:

SoSh-using areas: The exchange rates between SoSh and the United States Dollar (USD) remained relatively stable or changed at mild rates (less than +/- 8%) against USD in most regions of the country compared to June and July 2018. Annual comparison indicates that SoSh is mildly losing value (less than 10%) in most of SoSh using areas.

SISH-using areas: The SISH remained relatively stable against the USD compared to last month while annual comparison indicates a depreciation (of 4-7%) due to increased supply of newly printed local currency notes and a decline in the availability of USD due to reduced livestock exports and export revenue.

Local cereal prices exhibited monthly and annual mild changes (less than +/- 10%) in most of the northern and central regions but declined (by 9 to 26 %) in most of the southern regions in both July and August 2018 due to increased cereal supply as a result of improved Gu 2018 harvest.

Prices of imported food (rice, sugar, vegetable oil, wheat flour) mostly exhibited relative stability or mild monthly changes (less than +/-10%) in local currency terms in July and August 2018 against preceding months across the country. Similarly, compared to one year ago, prices exhibited mild changes (mostly increases) in most regions for most food imports. Exceptions are Middle Juba, and Northwest regions where prices increased moderately (13-26%) due to loss of value of Somaliland shilling in Northwest and reduced supply as a result of disrupted movement of food imports into Middle Juba due to fighting/confrontation between government forces and insurgents.

Livestock prices for local quality goat and camel mostly exhibited mild monthly changes (less than +/- 10%) in most regions during July and August 2018. Compared to a year ago (July and August 2017), most regions exhibited increases in goat and camel prices due to improved livestock body conditions and increased demand for livestock during the Hajj festivities in August 2018. Milk prices (camel and cattle) mostly exhibited mild to moderate seasonal declines in most regions of the country compared to last month in July and August 2018 due to increased supply as a result of improved calving and increased availability of water and pasture. On the other hand, milk prices (mainly camel) are still higher compared to last year in most regions of the country due to less milk supply because of low camel calving resulting from less conception in previous seasons.

Labor (unskilled) wages changed mildly (by less than +/-10%) in July and August 2018 in most of the northern and central regions but increased from mild to moderate levels in most of the southern regions due to increased labor demand for harvesting activities in July and August 2018. Compared to a year ago, labor wages mostly exhibited increases in most regions of the country due to improved agricultural labor opportunities associated with improved rainfall performance and harvest prospects this year compared to last year. Exception is Middle Juba where wage rates declined (19-20%) in July and August 2018 due to reduced labor opportunities compared to last year as a result of recent fighting between government forces and insurgents in the region.

Terms of Trade (ToT) between daily labor wage and cereals either remained relatively stable or increased in most regions of the country compared to last month in July and August 2018 due to increased wage rates and/or decreased cereal prices. Annual comparison indicates higher ToT between daily labor and cereals in most regions due to increased labor wages and/or decrease in cereal prices. The ToT between local quality goat and cereals mostly exhibited increases in most regions of the country in July and August 2018 compared to June 2018 and a year ago due to increased goat prices and/or decrease in cereal prices.

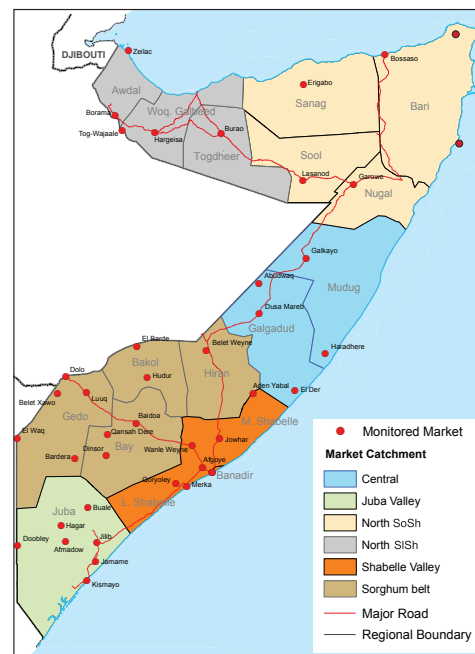
Siege-affected towns (Bulo-Burto, Wajid, Dinsor and Hudur)

Labor (unskilled) wages in July and August 2018 exhibited mild monthly changes compared to a month ago. Compared to last year labor wage rates were higher in all the markets.

Terms of Trade (ToTs) between daily labor wage and cereals and between local quality goat and cereals increased compared to both last month and a year ago in July and August 2018 due to increase in goat prices, daily labor wage and/or decrease in cereal prices compared last month and a year ago.

Local grain (red and white sorghum) prices exhibited mild (less than 10%) to moderate (32-59%) declines compared to last month and a year ago due to increased supply in the markets as a result of improved Gu 2018 harvest.

Prices of imported food items (rice, sugar, vegetable oil, wheat flour) changed (by less than +/-10%) at mild rates for most of the food imports in all siege-affected markets compared to last month in July and August 2018. On the other hand, compared to a year ago, prices of most food imports mostly declined in Bulo-Burto and Dinsor but mildly changed (by less than +/-10%) in Wajid and Hudur.



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 46 main markets and 25 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.

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

Table 1: ToT between Daily Labour Wage Rate and Cereals by Region July and August 2018

| For July 2018 | | | | | For August 2018 | | | | |
|---------------------------------|----------------|----------------|-----------|---------------------------------|---------------------------------|------------------|----------------|-------------|-----------------------------------|
| Regions | July 2018 (kg) | kg change from | | | Regions | August 2018 (kg) | kg change from | | |
| | | June 2018 | July 2017 | July 5 yr Average (2013 - 2017) | | | July 2018 | August 2017 | August 5 yr Average (2013 - 2017) |
| Banadir/Mogadishu (White maize) | 10 | 2 | 4 | -3 | Banadir/Mogadishu (White maize) | 16 | 6 | 9 | -1 |
| Bay (Red sorghum) | 20 | 2 | 10 | 6 | Bay (Red sorghum) | 21 | 1 | 10 | 6 |
| Bakool (Red sorghum) | 6 | 1 | 3 | 1 | Bakool (Red sorghum) | 6 | 0 | 3 | 2 |
| Gedo (Red sorghum) | 13 | 1 | 4 | -1 | Gedo (Red sorghum) | 15 | 2 | 5 | 2 |
| Juba (White maize) | 12 | 1 | 2 | 3 | Juba (White maize) | 14 | 2 | 3 | 4 |
| Shabelle (White maize) | 14 | 4 | 8 | 7 | Shabelle (White maize) | 14 | 0 | 7 | 5 |
| Northwest (Imported Rice) | 13 | 1 | 1 | 3 | Northwest (Imported Rice) | 12 | -1 | 0 | 2 |
| Northeast (Imported Rice) | 8 | 0 | 0 | 0 | Northeast (Imported Rice) | 8 | 0 | 0 | 0 |
| Central (Imported Rice) | 6 | 0 | 1 | 2 | Central (Imported Rice) | 6 | 0 | 1 | 2 |

Figure 1: Wheat Prices: Mogadishu and Bossaso Markets

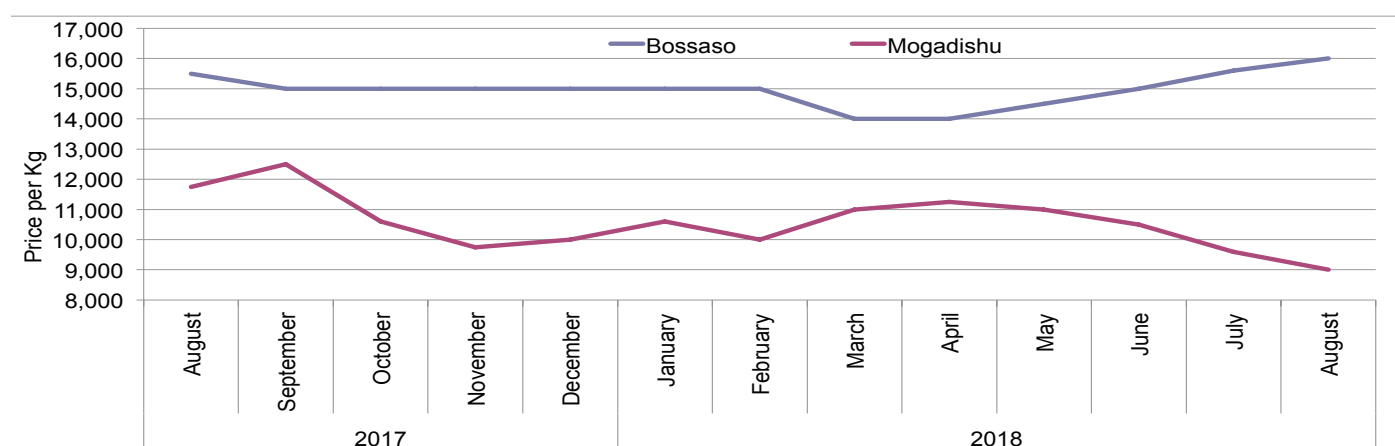


Figure 2: Terms of Trade Between Wage Rates and Selected Cereals

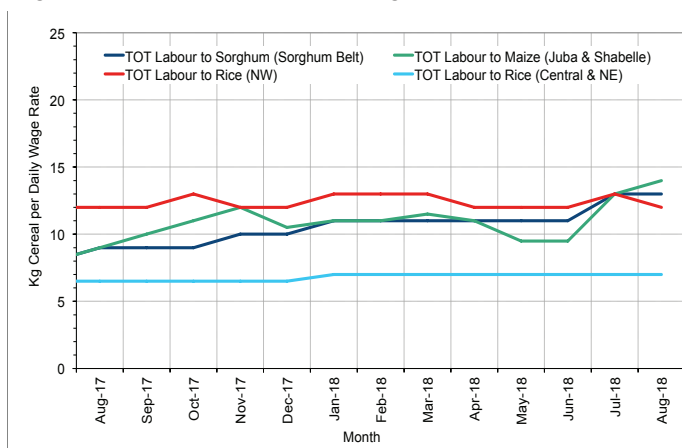


Figure 4: Monthly Trends in Consumer Price Index (CPI, March 2007=100)

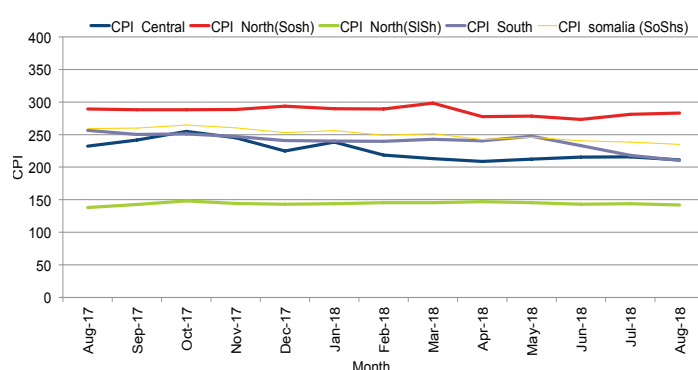


Figure 3: Monthly Exchange Rate for Selected Regions (SoSh and SiSh to USD)

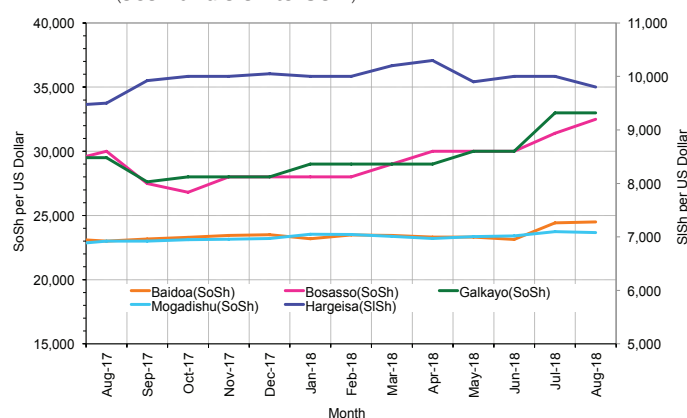
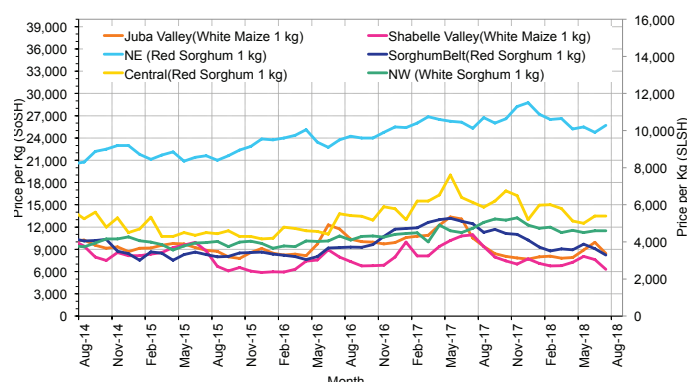


Figure 5: Monthly Trends in Local Cereal Prices



Regional analysis: Juba Regions

| Indicator | 5-Year Average (2013-2017) | Aug-17 | Jul-18 | Aug-18 Nominal Price | Aug-18 Real (Deflated) Price | % Change Previous Month | % Change Same Month Previous Year | % Change 5-year avrg (2013-2017) |
|---|----------------------------|------------|------------|----------------------|------------------------------|-------------------------|-----------------------------------|----------------------------------|
| Imported Commodities Prices | | | | | | | | |
| Diesel 1 litre | 23,525 | 20,375 | 23,625 | 22,750 | 10,716 | -4% | 12% | -3% |
| Imported Red Rice 1kg | 15,484 | 15,750 | 17,438 | 16,719 | 7,849 | -4% | 6% | 8% |
| Petrol 1 litre | 25,812 | 22,500 | 25,875 | 24,750 | 11,667 | -4% | 10% | -4% |
| Sugar | 15,969 | 16,844 | 17,969 | 16,688 | 7,834 | -7% | -1% | 5% |
| Vegetable Oil 1 litre | 30,062 | 28,563 | 30,313 | 29,750 | 14,044 | -2% | 4% | -1% |
| Wheat Flour 1kg | 15,193 | 15,594 | 16,906 | 16,188 | 7,596 | -4% | 4% | 7% |
| Wheat Grain 1kg | 16,000 | - | - | - | - | - | - | - |
| Cereal Prices | | | | | | | | |
| Red Sorghum 1kg | 7,936 | 8,083 | 7,000 | 6,725 | 3,097 | -4% | -17% | -15% |
| White Maize 1kg | 9,055 | 9,403 | 8,447 | 7,788 | 3,603 | -8% | -17% | -14% |
| Livestock & Livestock Product Prices | | | | | | | | |
| Camel Local Quality (Head) | 9,938,767 | 11,552,083 | 13,125,000 | 14,029,167 | 6,669,921 | 7% | 21% | 41% |
| Cattle Local Quality (Head) | 3,908,998 | 3,884,722 | 3,585,714 | 3,646,429 | 1,733,557 | 2% | -6% | -7% |
| Fresh Camel Milk 1 litre | 15,535 | 16,281 | 18,406 | 17,969 | 8,443 | -2% | 10% | 16% |
| Goat Export Quality (Head) | 1,390,087 | 1,600,000 | 1,640,625 | 1,705,313 | 810,673 | 4% | 7% | 23% |
| Goat Local Quality (Head) | 871,204 | 911,458 | 919,688 | 1,000,000 | 475,340 | 9% | 10% | 15% |
| Other Essential Items | | | | | | | | |
| Charcoal 50kg | 83,779 | 93,802 | 103,438 | 96,844 | 45,943 | -6% | 3% | 16% |
| Cowpeas 1 kg | 21,398 | 23,714 | 25,156 | 23,688 | 11,162 | -6% | 0% | 11% |
| Unskilled Labor Wage Rate | 93,656 | 105,156 | 102,083 | 106,094 | 50,341 | 4% | 1% | 13% |
| Firewood Bundle | 8,473 | 7,036 | 7,563 | 7,250 | 3,347 | -4% | 3% | -14% |
| Local Sesame Oil 1 litre | 62,619 | 49,656 | 61,125 | 63,625 | 30,150 | 4% | 28% | 2% |
| Exchange Rate (Somali Shilling per USD) | 21,796 | 22,938 | 24,016 | 23,938 | 11,281 | 0% | 4% | 10% |
| Terms of Trade | | | | | | | | |
| Labour Wage (Daily)/ Cereal (Maize(Kg)) | 10 | 11 | 12 | 14 | - | 17% | 27% | 40% |
| Local Goat (Head)/ Cereal (Maize(Kg)) | 99 | 97 | 109 | 128 | - | 17% | 32% | 29% |
| Price Indices | | | | | | | | |
| Consumer Price Index | - | 256 | 218 | 210 | - | -4% | -18% | - |

Figure 6: Trends in Cereal Prices

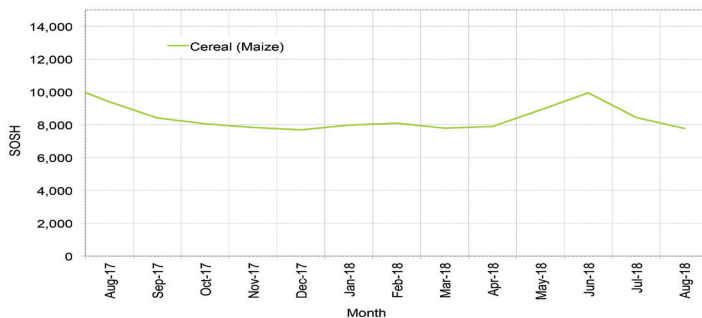


Figure 7: Trends in Wage Rates and Relative Purchasing Power

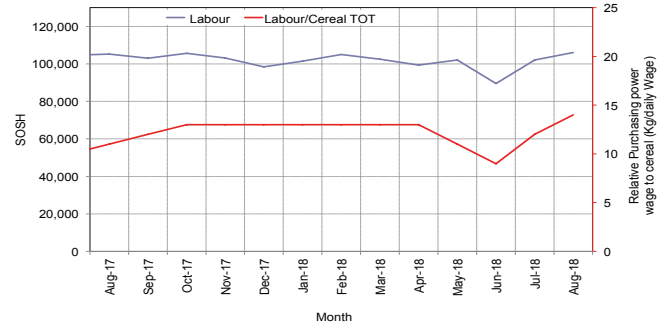


Figure 8: Imported Commodity Prices Compared to Exchange Rate

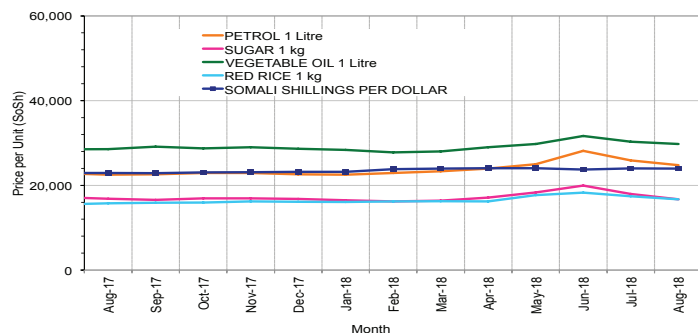


Figure 9: Goat Local Quality

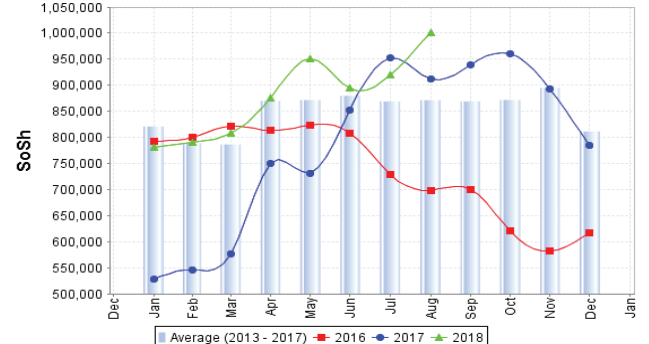


Figure 10: Exchange Rate

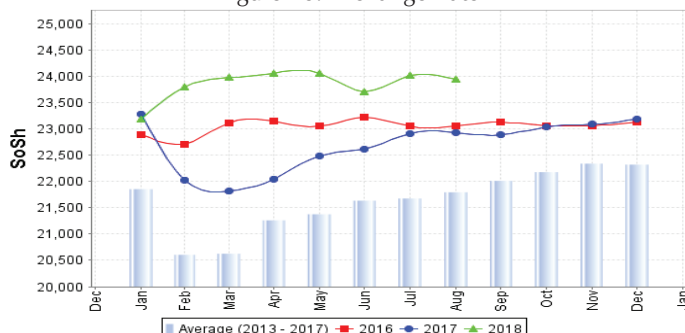
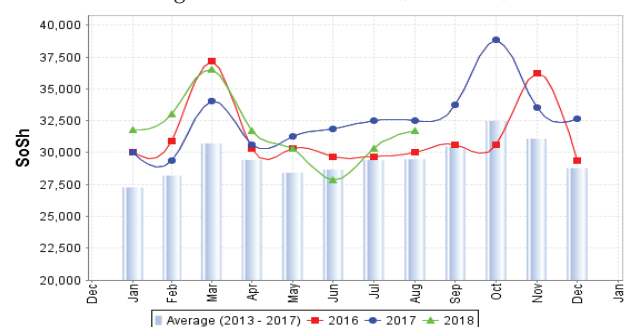


Figure 11: Water Drum (200 litres)



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

| Indicator | 5-Year Average (2013-2017) | Aug-17 | Jul-18 | Aug-18 Nominal Price | Aug-18 Real (Deflated) Price | % Change Previous Month | % Change Same Month Previous Year | % Change 5-year avg (2013-2017) |
|---|----------------------------|------------|------------|----------------------|------------------------------|-------------------------|-----------------------------------|---------------------------------|
| Imported Commodities Prices | | | | | | | | |
| Diesel 1 litre | 27,780 | 23,708 | 26,767 | 26,271 | 12,390 | -2% | 11% | -5% |
| Imported Red Rice 1kg | 18,461 | 19,458 | 19,804 | 19,438 | 9,142 | -2% | 0% | 5% |
| Petrol 1 litre | 28,921 | 27,708 | 29,150 | 29,208 | 13,787 | 0% | 5% | 1% |
| Sugar | 19,372 | 20,667 | 20,917 | 19,938 | 9,379 | -5% | -4% | 3% |
| Vegetable Oil 1 litre | 36,216 | 35,042 | 36,767 | 35,854 | 16,946 | -2% | 2% | -1% |
| Wheat Flour 1kg | 17,486 | 17,875 | 18,133 | 18,000 | 8,458 | -1% | 1% | 3% |
| Wheat Grain 1kg | 16,835 | 18,750 | 18,800 | 17,750 | 8,339 | -6% | -5% | 5% |
| Cereal Prices | | | | | | | | |
| Red Sorghum 1kg | 9,019 | 11,550 | 7,788 | 7,302 | 3,372 | -6% | -37% | -19% |
| White Maize 1kg | 10,204 | 12,075 | 8,710 | 7,920 | 3,665 | -9% | -34% | -22% |
| Livestock & Livestock Product Prices | | | | | | | | |
| Camel Local Quality (Head) | 12,220,089 | 11,267,500 | 12,348,600 | 12,126,250 | 5,765,199 | -2% | 8% | -1% |
| Cattle Local Quality (Head) | 3,452,116 | 2,625,357 | 3,082,750 | 3,011,563 | 1,431,716 | -2% | 15% | -13% |
| Fresh Camel Milk 1 litre | 18,936 | 25,182 | 27,650 | 27,979 | 13,202 | 1% | 11% | 48% |
| Goat Export Quality (Head) | 1,583,234 | 1,627,750 | 1,591,091 | 1,606,818 | 763,845 | 1% | -1% | 1% |
| Goat Local Quality (Head) | 925,183 | 776,667 | 984,250 | 1,016,250 | 483,065 | 3% | 31% | 10% |
| Other Essential Items | | | | | | | | |
| Charcoal 50kg | 150,874 | 175,455 | 187,273 | 184,432 | 87,586 | -2% | 5% | 22% |
| Cowpeas 1 kg | 25,570 | 37,979 | 25,700 | 24,750 | 11,667 | -4% | -35% | -3% |
| Unskilled Labor Wage Rate | 96,310 | 94,479 | 99,833 | 101,667 | 48,237 | 2% | 8% | 6% |
| Firewood Bundle | 6,452 | 6,167 | 5,567 | 5,667 | 2,594 | 2% | -8% | -12% |
| Local Sesame Oil 1 litre | 78,524 | 81,889 | 86,244 | 80,306 | 38,081 | -7% | -2% | 2% |
| Exchange Rate (Somali Shilling per USD) | 21,736 | 22,835 | 24,320 | 24,445 | 11,522 | 1% | 7% | 12% |
| Terms of Trade | | | | | | | | |
| Labour Wage (Daily)/ Cereal (Rice (Kg) | 5 | 5 | 5 | 5 | - | 0% | 0% | 0% |
| Local Goat (Head)/ Cereal (Rice (Kg) | 50 | 40 | 50 | 52 | - | 4% | 30% | 4% |
| Price Indices | | | | | | | | |
| Consumer Price Index | - | 256 | 218 | 210 | - | -4% | -18% | - |

Figure 12: Trends in Cereal Prices

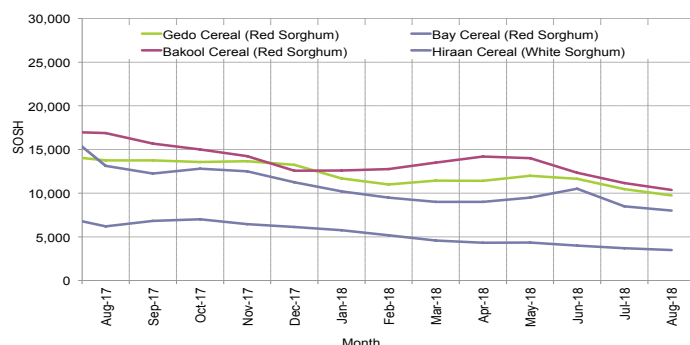


Figure 13: Trends in Wage Rates and Relative Purchasing Power

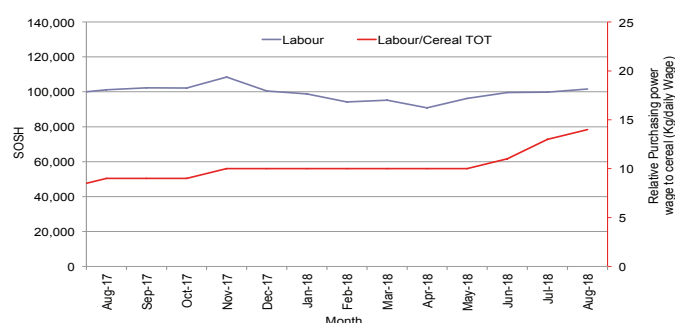


Figure 14: Imported Commodity Prices Compared to Exchange Rate

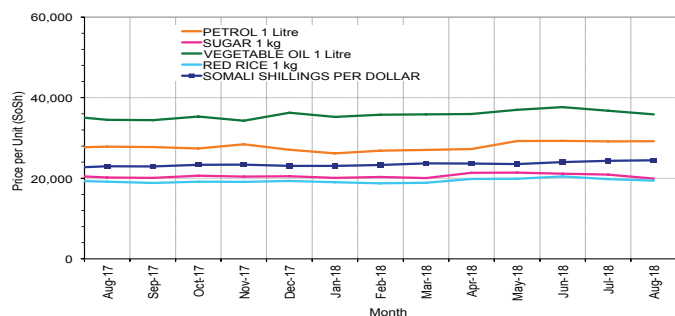


Figure 15: Goat Local Quality

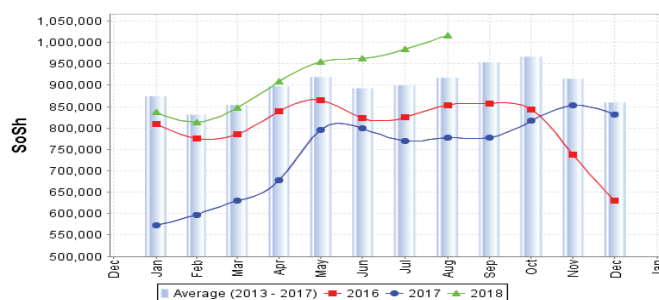


Figure 16: Exchange Rate

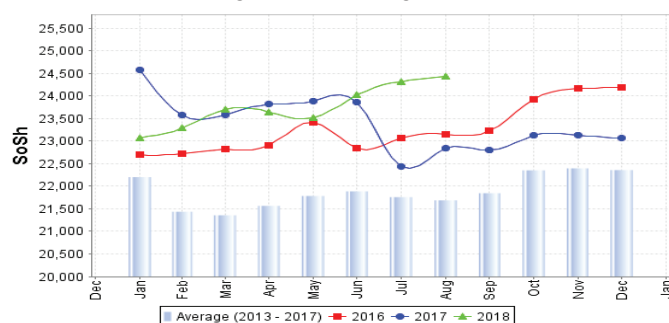
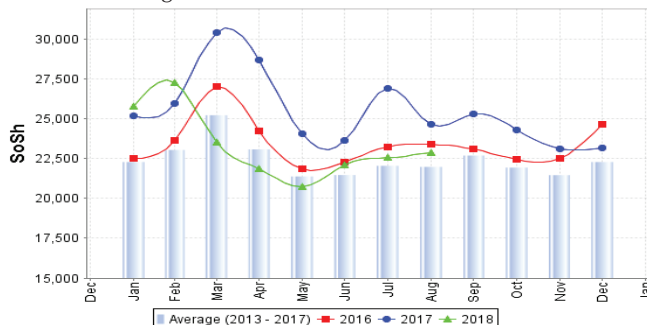


Figure 17: Water Drum (200 litres)



Regional analysis: Shabelle Regions

| Indicator | 5-Year Average (2013-2017) | Aug-17 | Jul-18 | Aug-18 Nominal Price | Aug-18 Real (Deflated) Price | % Change Previous Month | % Change Same Month Previous Year | % Change 5-year avrg (2013-2017) |
|---|----------------------------|------------|------------|----------------------|------------------------------|-------------------------|-----------------------------------|----------------------------------|
| Imported Commodities Prices | | | | | | | | |
| Diesel 1 litre | 23,049 | 16,833 | 19,875 | 19,417 | 9,132 | -2% | 15% | -16% |
| Imported Red Rice 1kg | 16,050 | 16,500 | 16,250 | 16,250 | 7,626 | 0% | -2% | 1% |
| Petrol 1 litre | 26,158 | 19,875 | 21,833 | 20,708 | 9,745 | -5% | 4% | -21% |
| Sugar | 17,525 | 17,833 | 16,625 | 16,417 | 7,705 | -1% | -8% | -6% |
| Vegetable Oil 1 litre | 27,758 | 28,708 | 28,792 | 27,625 | 13,034 | -4% | -4% | 0% |
| Wheat Flour 1kg | 15,800 | 15,375 | 14,708 | 13,792 | 6,457 | -6% | -10% | -13% |
| Wheat Grain 1kg | 17,833 | - | 17,500 | 16,500 | 7,745 | -6% | - | -7% |
| Cereal Prices | | | | | | | | |
| Red Sorghum 1kg | 10,034 | 13,104 | 7,750 | 6,943 | 3,201 | -10% | -47% | -31% |
| White Maize 1kg | 7,674 | 9,348 | 6,310 | 5,273 | 2,407 | -16% | -44% | -31% |
| Livestock & Livestock Product Prices | | | | | | | | |
| Camel Local Quality (Head) | 17,356,292 | 17,641,458 | 16,731,250 | 17,712,500 | 8,421,123 | 6% | 0% | 2% |
| Cattle Local Quality (Head) | 5,656,000 | 4,225,000 | 4,766,250 | 4,623,125 | 2,197,916 | -3% | 9% | -18% |
| Fresh Camel Milk 1 litre | 18,108 | 20,917 | 21,750 | 22,375 | 10,538 | 3% | 7% | 24% |
| Goat Export Quality (Head) | 1,932,700 | 1,808,750 | 1,901,875 | 2,028,750 | 964,448 | 7% | 12% | 5% |
| Goat Local Quality (Head) | 1,334,083 | 1,294,167 | 1,407,500 | 1,479,167 | 703,154 | 5% | 14% | 11% |
| Other Essential Items | | | | | | | | |
| Charcoal 50kg | 126,660 | 137,528 | 171,944 | 166,736 | 79,173 | -3% | 21% | 32% |
| Cowpeas 1 kg | 23,767 | 45,694 | 18,667 | 15,354 | 7,200 | -18% | -66% | -35% |
| Unskilled Labor Wage Rate | 70,791 | 67,083 | 87,708 | 73,611 | 34,898 | -16% | 10% | 4% |
| Firewood Bundle | 6,374 | 5,625 | 7,292 | 6,917 | 3,189 | -5% | 23% | 9% |
| Local Sesame Oil 1 litre | 56,693 | 52,250 | 55,458 | 55,708 | 26,386 | 0% | 7% | -2% |
| Exchange Rate (Somali Shilling per USD) | 21,913 | 23,225 | 24,183 | 24,111 | 11,363 | 0% | 4% | 10% |
| Labour Wage (Daily)/ Cereal (Maize(Kg)) | 9 | 7 | 14 | 14 | - | 0% | 100% | 56% |
| Local Goat (Head)/ Cereal (Maize(Kg)) | 180 | 138 | 223 | 281 | - | 26% | 104% | 56% |
| Price Indices | | | | | | | | |
| Consumer Price Index | - | 256 | 218 | 210 | - | -4% | -18% | - |

Figure 18: Trends in Cereal Prices

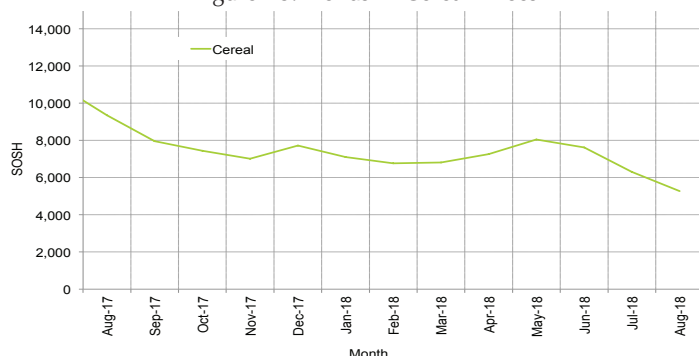


Figure 19: Trends in Wage Rates and Relative Purchasing Power

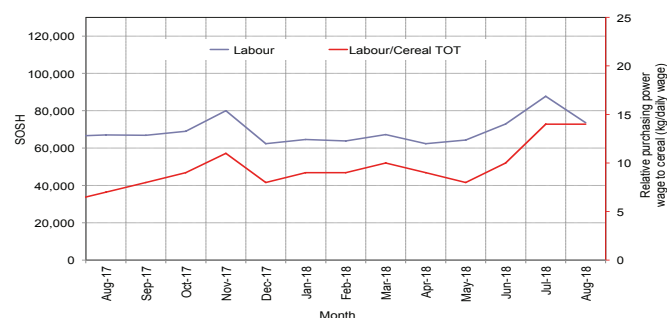


Figure 20: Imported Commodity Prices Compared to Exchange Rate

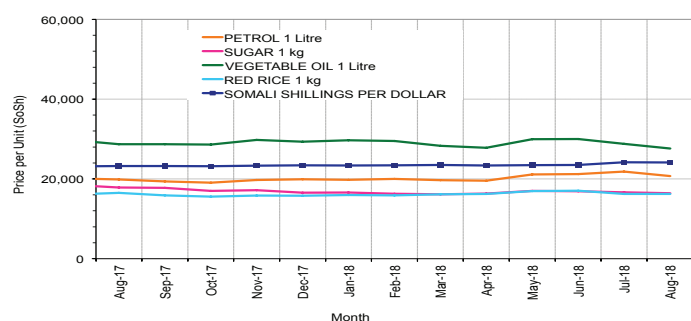


Figure 22: Exchange Rate

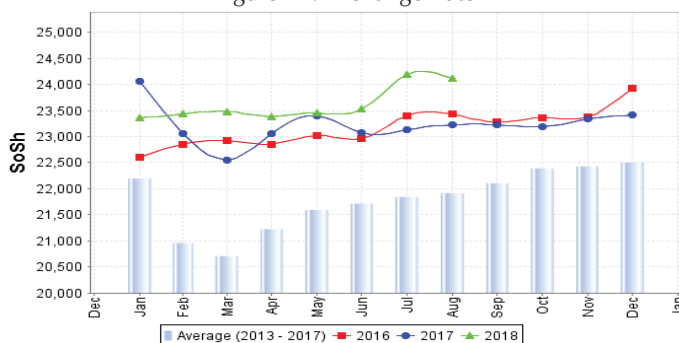


Figure 21: Goat Local Quality

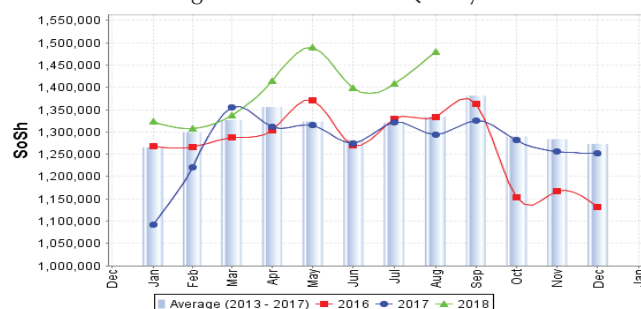
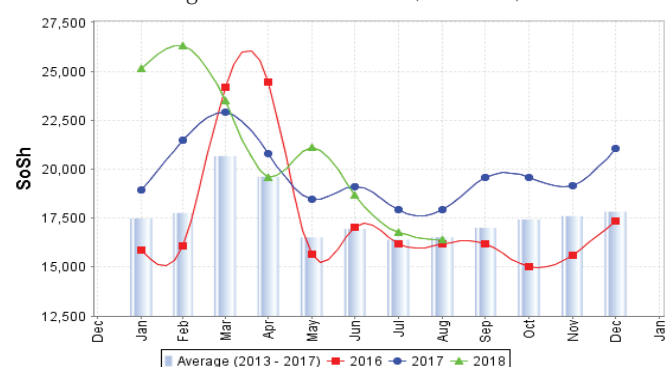


Figure 23: Water Drum (200 litres)



Regional analysis: Banadir Region

| Indicator | 5-Year Average (2013-2017) | Aug-17 | Jul-18 | Aug-18 Nominal Price | Aug-18 Real (Deflated) Price | % Change Previous Month | % Change Same Month Previous Year | % Change 5-year avrg (2013-2017) |
|---|----------------------------|-----------|-----------|----------------------|------------------------------|-------------------------|-----------------------------------|----------------------------------|
| Imported Commodities Prices | | | | | | | | |
| Diesel 1 litre | 17,731 | 13,392 | 14,292 | 14,058 | 6,584 | -2% | 5% | -21% |
| Imported Red Rice 1kg | 12,118 | 11,917 | 12,825 | 12,333 | 5,764 | -4% | 3% | 2% |
| Petrol 1 litre | 19,293 | 15,833 | 16,667 | 16,750 | 7,864 | 0% | 6% | -13% |
| Sugar | 14,055 | 14,750 | 13,067 | 13,167 | 6,160 | 1% | -11% | -6% |
| Vegetable Oil 1 litre | 22,523 | 22,417 | 23,117 | 22,167 | 10,439 | -4% | -1% | -2% |
| Wheat Flour 1kg | 11,533 | 12,125 | 11,075 | 10,708 | 4,991 | -3% | -12% | -7% |
| Wheat Grain 1kg | 11,093 | 16,125 | 15,000 | 15,000 | 7,032 | 0% | -7% | 35% |
| Cereal Prices | | | | | | | | |
| Red Sorghum 1kg | 7,429 | 10,542 | 8,537 | 7,950 | 3,680 | -7% | -25% | 7% |
| White Maize 1kg | 9,399 | 12,342 | 9,773 | 8,758 | 4,064 | -10% | -29% | -7% |
| Livestock & Livestock Product Prices | | | | | | | | |
| Camel Local Quality (Head) | - | - | - | - | - | - | - | - |
| Cattle Local Quality (Head) | - | - | - | - | - | - | - | - |
| Fresh Camel Milk 1 litre | 23,593 | 27,333 | 27,333 | 27,333 | 12,895 | 0% | 0% | 16% |
| Goat Export Quality (Head) | 2,515,000 | 2,700,000 | 1,960,000 | 2,150,000 | 1,022,095 | 10% | -20% | -15% |
| Goat Local Quality (Head) | 2,056,000 | 2,150,000 | 1,620,000 | 1,775,000 | 843,805 | 10% | -17% | -14% |
| Other Essential Items | | | | | | | | |
| Charcoal 50kg | 197,000 | 218,000 | 224,167 | 225,000 | 106,874 | 0% | 3% | 14% |
| Cowpeas 1 kg | 23,688 | 47,067 | 21,125 | 20,950 | 9,860 | -1% | -55% | -12% |
| Unskilled Labor Wage Rate | 108,966 | 80,833 | 85,750 | 97,500 | 46,255 | 14% | 21% | -11% |
| Firewood Bundle | 7,650 | 8,000 | 8,000 | 8,000 | 3,704 | 0% | 0% | 5% |
| Local Sesame Oil 1 litre | 56,353 | 53,667 | 59,333 | 59,667 | 28,268 | 1% | 11% | 6% |
| Exchange Rate (Somali Shilling per USD) | 21,567 | 22,692 | 23,622 | 23,700 | 11,168 | 0% | 4% | 10% |
| Terms of Trade | | | | | | | | |
| Labour Wage (Daily)/ Cereal (Rice(Kg)) | 9 | 7 | 7 | 8 | - | 14% | 14% | -11% |
| Local Goat (Head)/ Cereal (Rice(Kg)) | 169 | 180 | 126 | 144 | - | 14% | -20% | -15% |
| Price Indices | | | | | | | | |
| Consumer Price Index | - | 256 | 218 | 210 | - | -4% | -18% | - |

Figure 24: Trends in Cereal Prices

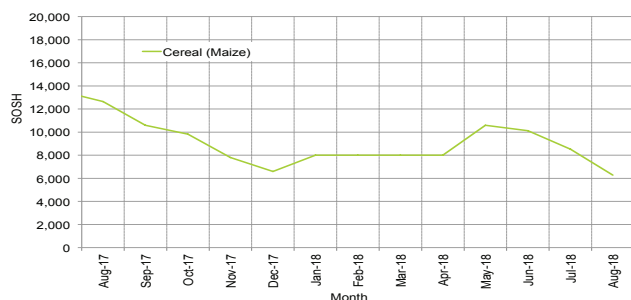


Figure 25: Bakara: Trends in Wage Rates and Relative Purchasing Power

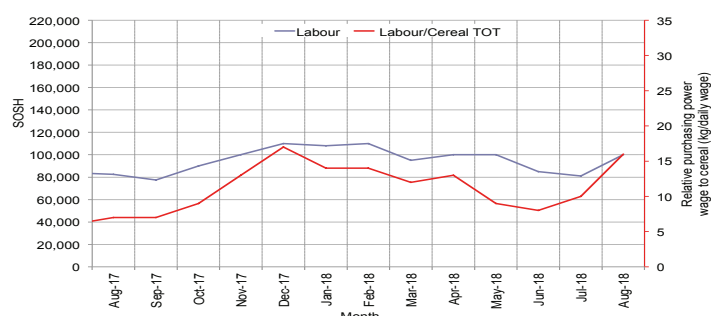


Figure 26: Imported Commodity Prices Compared to Exchange Rate

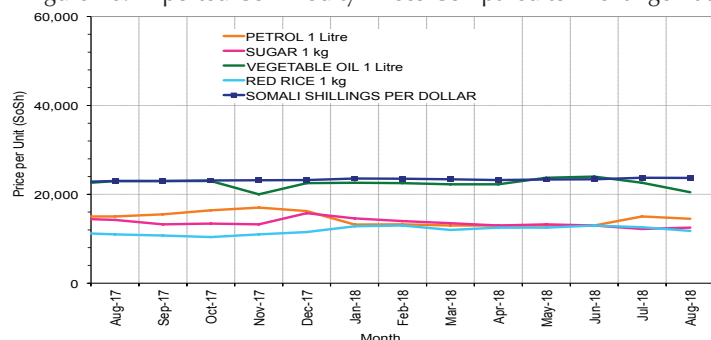


Figure 27: Goat Local Quality

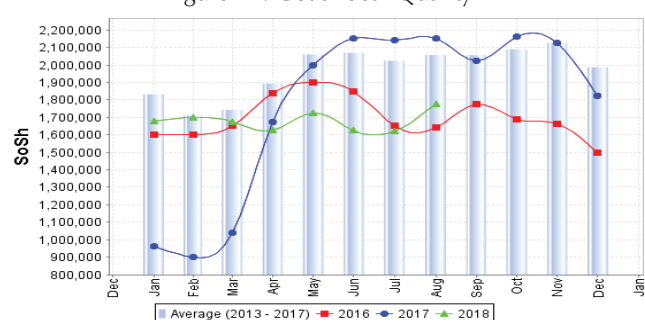


Figure 28: Exchange Rate

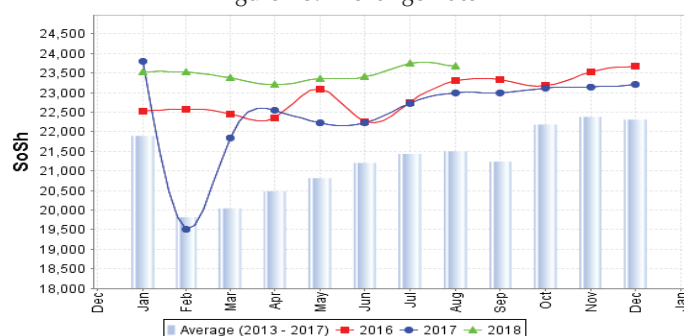
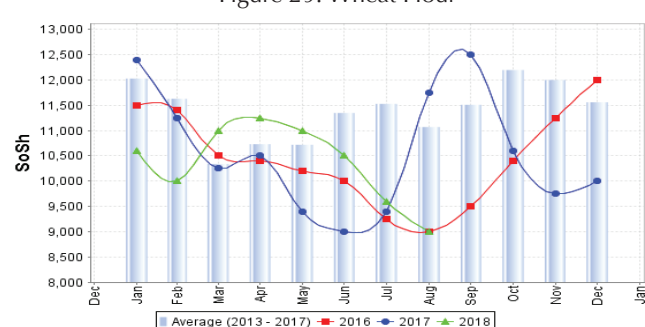


Figure 29: Wheat Flour



Regional analysis: Central Regions

| Indicator | 5-Year Average (2013-2017) | Aug-17 | Jul-18 | Aug-18 Nominal Price | Aug-18 Real (Deflated) Price | % Change Previous Month | % Change Same Month Previous Year | % Change 5-year avg (2013-2017) |
|---|----------------------------|------------|------------|----------------------|------------------------------|-------------------------|-----------------------------------|---------------------------------|
| Imported Commodities Prices | | | | | | | | |
| Diesel 1 litre | 24,606 | 23,680 | 21,000 | 21,400 | 10,032 | 2% | -10% | -13% |
| Imported Red Rice 1kg | 18,474 | 19,200 | 19,200 | 18,800 | 8,801 | -2% | -2% | 2% |
| Petrol 1 litre | 24,280 | 25,600 | 24,800 | 25,320 | 11,888 | 2% | -1% | 4% |
| Sugar | 21,154 | 23,200 | 21,000 | 21,720 | 10,184 | 3% | -6% | 3% |
| Vegetable Oil 1 litre | 40,248 | 42,600 | 35,100 | 35,100 | 16,519 | 0% | -18% | -13% |
| Wheat Flour 1kg | 16,278 | 16,200 | 16,800 | 16,800 | 7,854 | 0% | 4% | 3% |
| Wheat Grain 1kg | 16,792 | 22,000 | 18,000 | 18,000 | 8,422 | 0% | -18% | 7% |
| Cereal Prices | | | | | | | | |
| Red Sorghum 1kg | 12,818 | 14,667 | 13,500 | 12,500 | 5,818 | -7% | -15% | -2% |
| White Maize 1kg | 13,490 | 14,750 | 16,850 | 16,250 | 7,594 | -4% | 10% | 20% |
| Livestock & Livestock Product Prices | | | | | | | | |
| Camel Local Quality (Head) | 11,708,750 | 10,200,000 | 13,600,000 | 13,600,000 | 6,439,013 | 0% | 33% | 16% |
| Cattle Local Quality (Head) | 3,000,000 | - | - | - | - | - | - | - |
| Fresh Camel Milk 1 litre | 35,286 | 52,000 | 63,800 | 65,000 | 30,675 | 2% | 25% | 84% |
| Goat Export Quality (Head) | 1,332,766 | 1,250,000 | 1,788,000 | 1,750,000 | 828,462 | -2% | 40% | 31% |
| Goat Local Quality (Head) | 965,800 | 850,000 | 1,174,800 | 1,192,960 | 564,724 | 2% | 40% | 24% |
| Other Essential Items | | | | | | | | |
| Charcoal 50kg | 174,840 | 218,000 | 220,400 | 220,400 | 104,252 | 0% | 1% | 26% |
| Cowpeas 1 kg | 30,282 | 59,800 | 28,600 | 39,600 | 18,649 | 38% | -34% | 31% |
| Unskilled Labor Wage Rate | 89,500 | 94,000 | 118,400 | 118,000 | 55,769 | 0% | 26% | 32% |
| Firewood Bundle | 33,140 | 35,000 | 32,600 | 32,600 | 15,335 | 0% | -7% | -2% |
| Local Sesame Oil 1 litre | 85,740 | 80,500 | 84,000 | 82,000 | 38,724 | -2% | 2% | -4% |
| Exchange Rate (Somali Shilling per USD) | 23,061 | 27,075 | 25,750 | 25,750 | 12,092 | 0% | -5% | 12% |
| Terms of Trade | | | | | | | | |
| Labour Wage (Daily)/ Cereal (Rice Kg) | 4 | 5 | 6 | 6 | - | 0% | 20% | 50% |
| Local Goat (Head)/ Cereal (Rice Kg) | 52 | 44 | 61 | 63 | - | 3% | 43% | 21% |
| Camel (Head)/Cereal (Rice Kg) | 637 | 531 | 708 | 723 | - | 2% | 36% | 14% |
| Price Indices | | | | | | | | |
| Consumer Price Index | - | 232 | 216 | 211 | - | -2% | -9% | - |

Figure 30: Trends in Cereal Prices

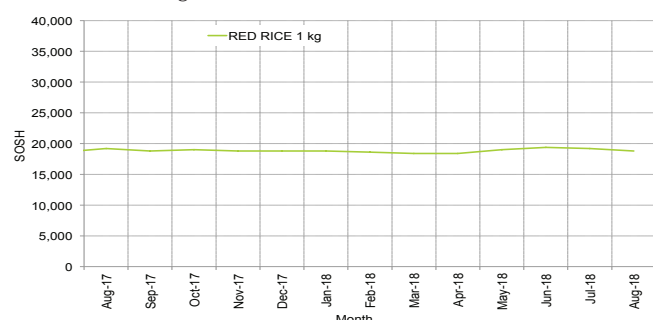


Figure 31: Trends in wage rates and relative purchasing power

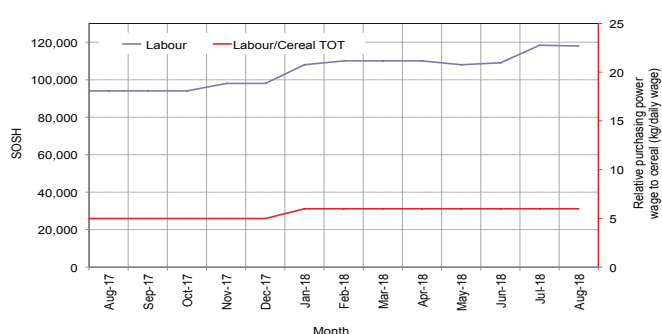


Figure 32: Imported Commodity Prices Compared to Exchange Rate

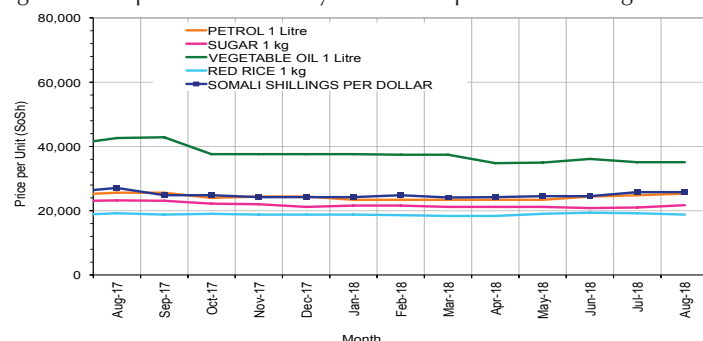


Figure 33: Goat Local Quality

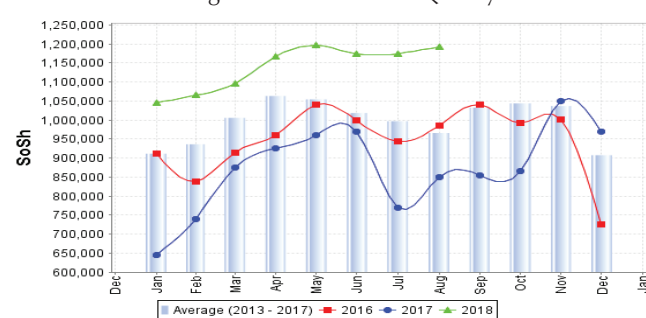


Figure 34: Exchange Rate

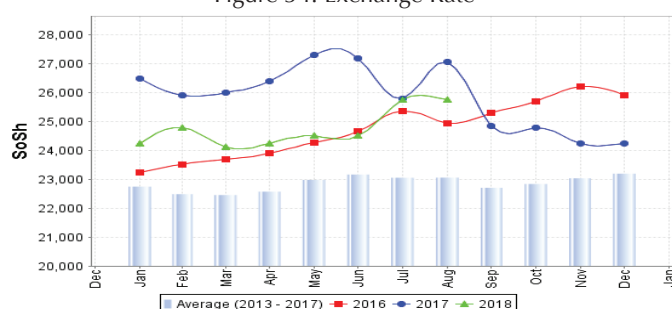
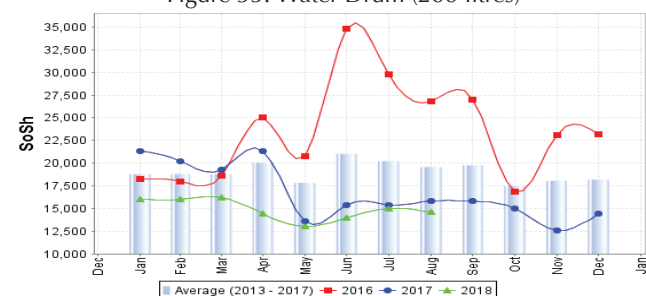


Figure 35: Water Drum (200 litres)



Regional analysis: Northeast Regions

| Indicator | 5-Year Average (2013-2017) | Aug-17 | Jul-18 | Aug-18 Nominal Price | Aug-18 Real (Deflated) Price | % Change Previous Month | % Change Same Month Previous Year | % Change 5-year avrg (2013-2017) |
|---|----------------------------|------------|------------|----------------------|------------------------------|-------------------------|-----------------------------------|----------------------------------|
| Imported Commodities Prices | | | | | | | | |
| Diesel 1 litre | 22,204 | 20,964 | 25,007 | 25,179 | 8,797 | 1% | 20% | 13% |
| Imported Red Rice 1kg | 17,427 | 18,071 | 18,414 | 18,679 | 6,500 | 1% | 3% | 7% |
| Petrol 1 litre | 23,450 | 24,121 | 28,607 | 29,018 | 10,153 | 1% | 20% | 24% |
| Sugar | 20,670 | 22,786 | 21,129 | 21,250 | 7,409 | 1% | -7% | 3% |
| Vegetable Oil 1 litre | 35,015 | 34,250 | 35,086 | 34,464 | 12,078 | -2% | 1% | -2% |
| Wheat Flour 1kg | 16,784 | 17,286 | 17,300 | 17,500 | 6,084 | 1% | 1% | 4% |
| Wheat Grain 1kg | 30,465 | 34,100 | 31,320 | 31,600 | 11,066 | 1% | -7% | 4% |
| Cereal Prices | | | | | | | | |
| Red Sorghum 1kg | 22,670 | 26,750 | 25,700 | 26,375 | 9,220 | 3% | -1% | 16% |
| White Maize 1kg | 21,120 | 21,500 | 22,100 | 24,000 | 8,380 | 9% | 12% | 14% |
| Livestock & Livestock Product Prices | | | | | | | | |
| Camel Local Quality (Head) | 15,166,400 | 14,976,500 | 17,171,000 | 16,332,750 | 5,771,016 | -5% | 9% | 8% |
| Cattle Local Quality (Head) | 9,060,000 | 11,000,000 | 13,400,000 | 14,000,000 | 4,946,747 | 4% | 27% | 55% |
| Fresh Camel Milk 1 litre | 42,430 | 57,267 | 56,528 | 54,931 | 19,310 | -3% | -4% | 29% |
| Goat Export Quality (Head) | 1,464,300 | 1,555,000 | 1,676,000 | 1,747,500 | 617,373 | 4% | 12% | 19% |
| Goat Local Quality (Head) | 1,359,178 | 1,370,714 | 1,645,071 | 1,666,786 | 588,853 | 1% | 22% | 23% |
| Other Essential Items | | | | | | | | |
| Charcoal 50kg | 357,057 | 378,214 | 392,857 | 392,500 | 138,588 | 0% | 4% | 10% |
| Cowpeas 1 kg | 41,840 | 62,361 | 66,000 | 63,896 | 22,477 | -3% | 2% | 53% |
| Unskilled Labor Wage Rate | 136,900 | 140,000 | 144,914 | 149,107 | 52,586 | 3% | 7% | 9% |
| Firewood Bundle | 36,671 | 47,250 | 62,429 | 61,786 | 21,732 | -1% | 31% | 68% |
| Local Sesame Oil 1 litre | 101,940 | 111,500 | 120,800 | 122,750 | 43,273 | 2% | 10% | 20% |
| Exchange Rate (Somali Shilling per USD) | 22,582 | 27,786 | 29,350 | 29,929 | 10,475 | 2% | 8% | 33% |
| Terms of Trade | | | | | | | | |
| Labour Wage (Daily)/ Cereal (Rice(Kg)) | 8 | 8 | 8 | 8 | - | 0% | 0% | 0% |
| Local Goat (Head)/ Cereal (Rice(Kg)) | 78 | 76 | 89 | 89 | - | 0% | 17% | 14% |
| Price Indices | | | | | | | | |
| Consumer Price Index | - | 289 | 281 | 283 | - | 1% | -2% | - |

Figure 36: Trends in Cereal Prices

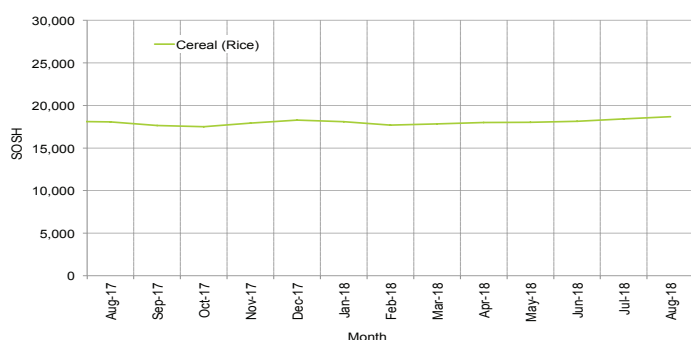


Figure 37: Trends in Wage Rates and Relative Purchasing Power

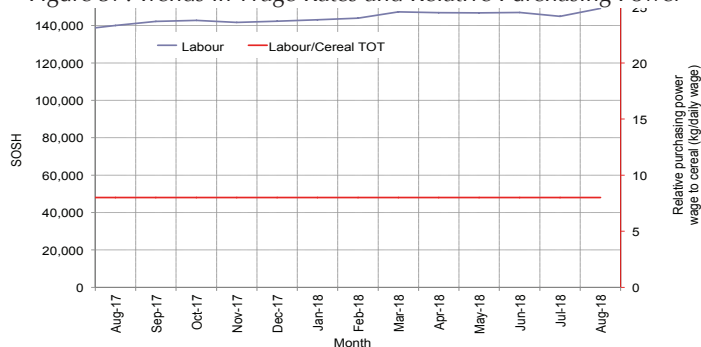


Figure 38: Imported Commodity Prices Compared to Exchange Rate

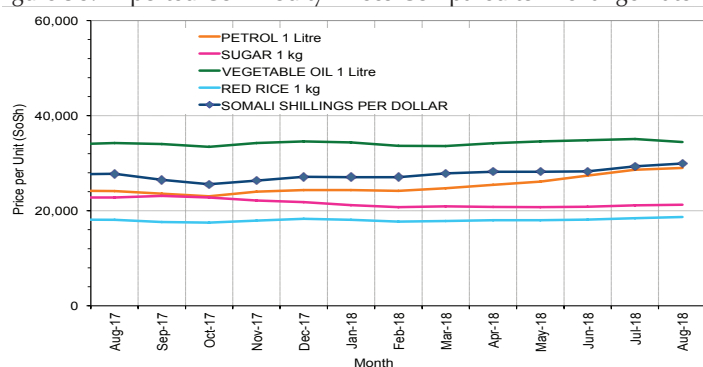


Figure 39: Goat Local Quality

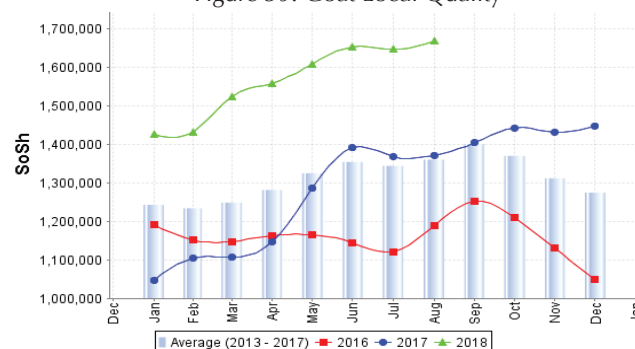


Figure 40: Exchange Rate

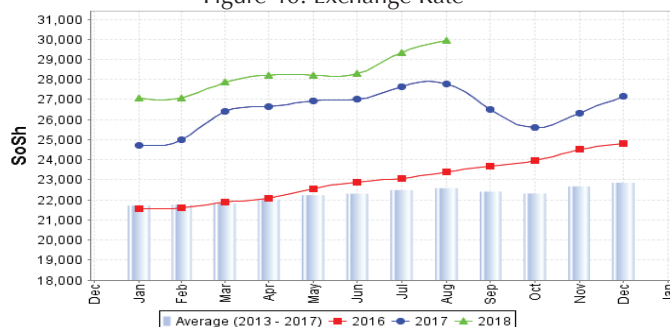
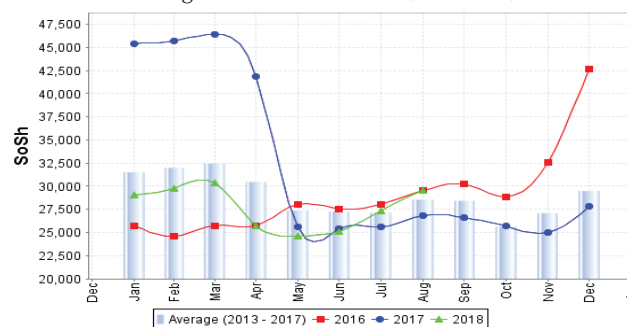


Figure 41: Water Drum (200 litres)



Regional analysis: Northwest Regions

| Indicator | 5-Year Average (2013-2017) | Aug-17 | Jul-18 | Aug-18 Nominal Price | Aug-18 Real (Deflated) Price | % Change Previous Month | % Change Same Month Previous Year | % Change 5-year avrg (2013-2017) |
|---|----------------------------|-----------|-----------|----------------------|------------------------------|-------------------------|-----------------------------------|----------------------------------|
| Imported Commodities Prices | | | | | | | | |
| Diesel 1 litre | 6,262 | 5,931 | 7,400 | 7,400 | 5,108 | 0% | 25% | 18% |
| Imported Red Rice 1kg | 5,137 | 5,240 | 6,540 | 6,600 | 4,545 | 1% | 26% | 28% |
| Petrol 1 litre | 7,120 | 7,560 | 8,700 | 8,700 | 6,023 | 0% | 15% | 22% |
| Sugar | 5,872 | 6,300 | 7,260 | 7,260 | 5,009 | 0% | 15% | 24% |
| Vegetable Oil 1 litre | 12,452 | 12,800 | 12,538 | 12,200 | 8,486 | -3% | -5% | -2% |
| Wheat Flour 1kg | 4,544 | 4,500 | 5,400 | 5,300 | 3,630 | -2% | 18% | 17% |
| Wheat Grain 1kg | 3,898 | 4,625 | 5,250 | 5,250 | 3,595 | 0% | 14% | 35% |
| Cereal Prices | | | | | | | | |
| White Sorghum 1kg | 4,046 | 5,050 | 4,600 | 4,700 | 3,208 | 2% | -7% | 16% |
| Yellow Maize 1kg | 4,281 | 5,750 | 6,400 | 6,400 | 4,404 | 0% | 11% | 49% |
| Livestock & Livestock Product Prices | | | | | | | | |
| Camel Local Quality (Head) | 4,433,249 | 5,023,333 | 4,733,333 | 4,546,667 | 3,199,746 | -4% | -9% | 3% |
| Cattle Local Quality (Head) | 2,534,170 | 2,835,417 | 3,190,000 | 3,029,167 | 2,131,762 | -5% | 7% | 20% |
| Fresh Camel Milk 1 litre | 7,582 | 11,400 | 10,700 | 10,500 | 7,290 | -2% | -8% | 38% |
| Goat Export Quality (Head) | 475,218 | 533,125 | 582,125 | 518,750 | 364,985 | -11% | -3% | 9% |
| Goat Local Quality (Head) | 365,803 | 426,810 | 467,600 | 421,000 | 296,191 | -10% | -1% | 15% |
| Other Essential Items | | | | | | | | |
| Charcoal 50kg | 58,702 | 74,000 | 81,040 | 80,500 | 56,554 | -1% | 9% | 37% |
| Cowpeas 1 kg | 12,622 | 19,500 | 18,000 | 18,625 | 13,008 | 3% | -4% | 48% |
| Unskilled Labor Wage Rate | 53,256 | 63,400 | 83,480 | 82,280 | 57,807 | -1% | 30% | 54% |
| Firewood Bundle | 4,519 | 5,333 | 6,500 | 6,500 | 4,475 | 0% | 22% | 44% |
| Local Sesame Oil 1 litre | 33,587 | 37,000 | 36,750 | 36,750 | 25,764 | 0% | -1% | 9% |
| Exchange Rate (Somaliland Shilling per US\$) | 7,617 | 9,580 | 10,052 | 9,965 | 6,913 | -1% | 4% | 31% |
| Terms of Trade | | | | | | | | |
| Labour Wage (Daily)/ Cereal (Rice(Kg)) | 10 | 12 | 13 | 12 | - | -8% | 0% | 20% |
| Local Goat (Head)/ Cereal (Rice(Kg)) | 70 | 81 | 71 | 64 | - | -10% | -21% | -9% |
| Price Indices | | | | | | | | |
| Consumer Price Index | - | 138 | 144 | 142 | - | -1% | 3% | - |

Figure 42: Trends in Cereal Prices

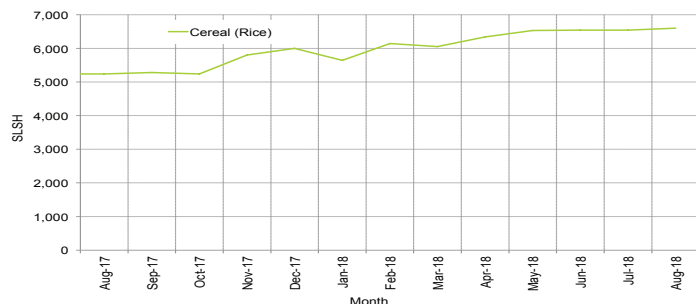


Figure 43: Trends in Wage Rates and Relative Purchasing Power

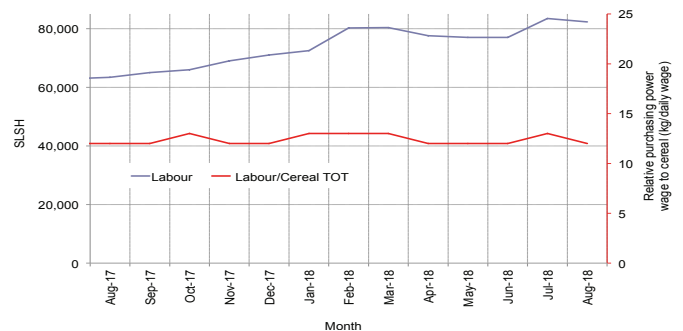


Figure 44: Imported Commodity Prices Compared to Exchange Rate

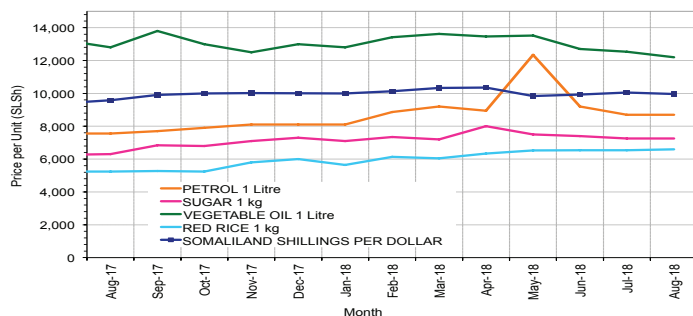


Figure 45: Goat Local Quality

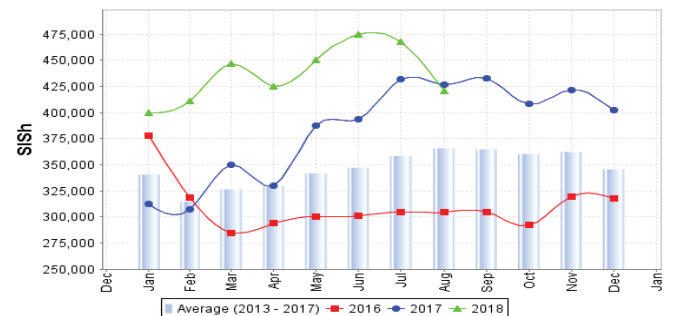


Figure 46: Exchange Rate

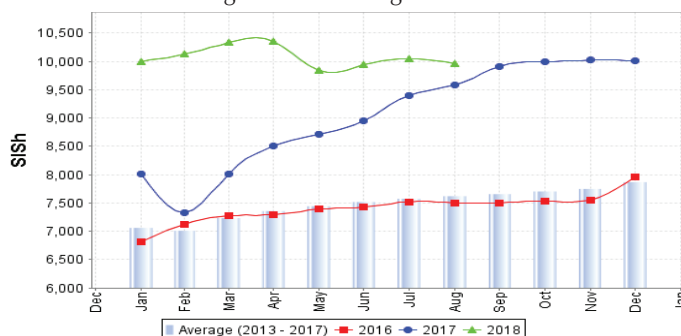
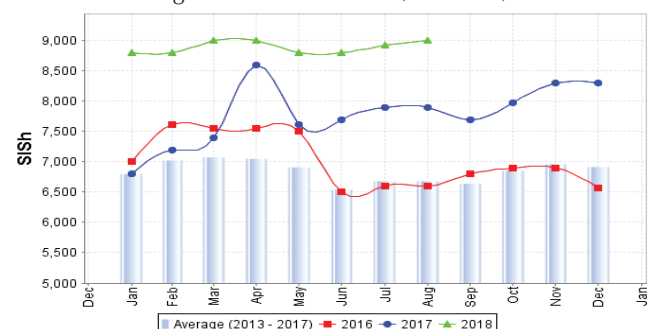


Figure 47: Water Drum (200 litres)



Trends in Livestock Exports

Table 1: Berbera Livestock Exports (Number of Heads)

| | 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)

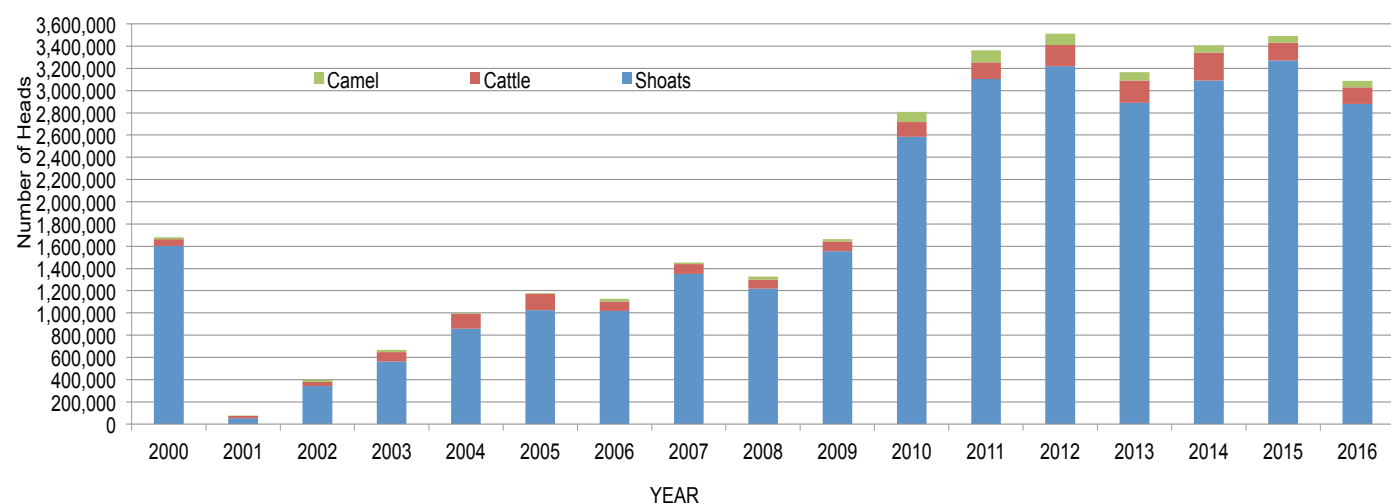
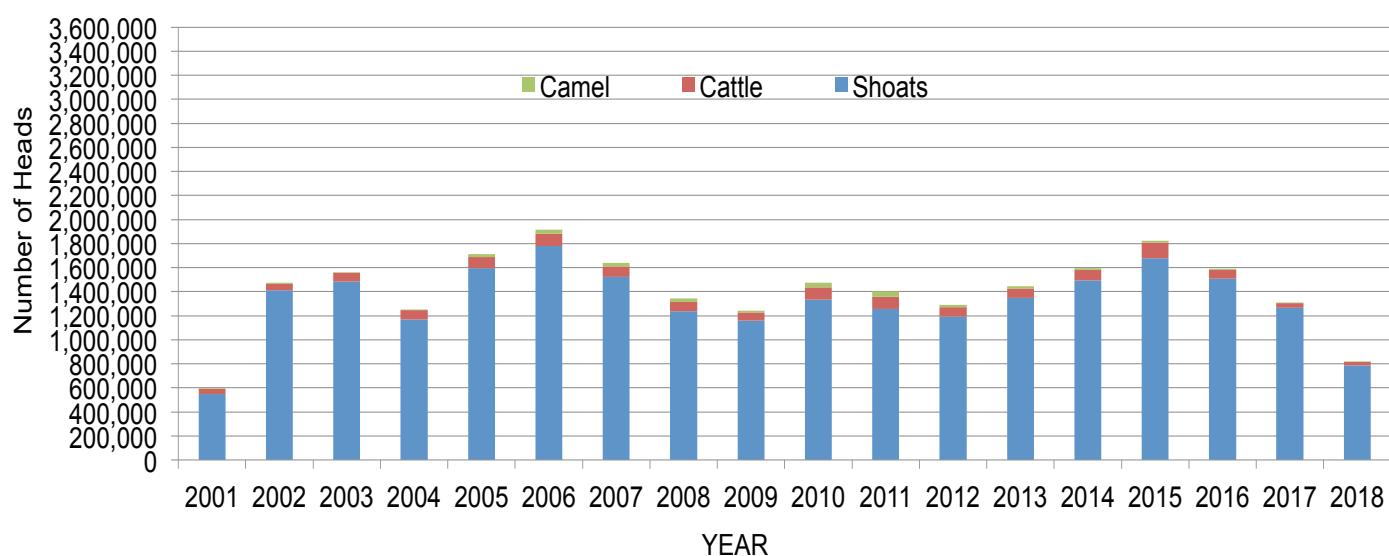


Table 2: Bossaso Livestock Exports (Number of Heads)

| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 (Jan-Jul) |
|--------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| Shoats | 633 669 | 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 | 1 266 215 | 784 537 |
| Cattle | 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 | 28 565 |
| Camel | 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 | 2 012 |

Figure 49: Bossaso Livestock Exports (Number of Heads)



Trends in Cereal Imports

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

| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013* | 2014 | 2015* | 2016* | 2017 | 2018 (Jan-Jul) |
|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| Rice | 63,464 | 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 | 142 877 |
| Wheat flour | 55 176 | 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 | 122 608 |
| Pasta | 8 544 | 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 | 75 755 |

* 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)

