# Market DataUpdate



Food Security and Nutrition Analysis Unit - Somalia



Issued February, 2012

#### **Highlights**

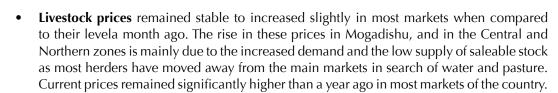
- Inflation: The monthly Consumer Price Index (CPI) decreased for the third consecutive month in most regions, except in Central and North Somaliland Shilling (SISh) zones where it sustained the January 2012 levels. The annual inflation rate was stable in the North Somaliland Shilling (SISh) zone but decreased by 10 to 20 percent in other zones. When compared to the base period (March 2007), the cost of living has increased significantly (120-141%) in Somali Shilling (SoSh) areas, while having risen moderately (16%) in SISh areas.
- Exchange Rates: SoSh appreciated slightly against the US dollar (USD) while the SISh remained at par with the benchmark USD in most markets over the last one month. Compared to the same month a year ago, the SISh depreciated against the USD but the SoSh, appreciated against the USD. This increased appreciation of the SoSh is mainly attributable to increased dollar inflows following the humanitarian response to the drought and famine, as well to the high earnings from the record high livestock exports in 2011.

**Local grain prices:** Maize and red sorghum prices declined in most markets in the South while remaining stable in Central and North over the last one month. The decrease in the prices of local cereals is mostly caused by increased supply of the *Deyr* 2011/12 crop harvest in the South. Notably, compared to a year ago, cereal prices are considerably lower in the South-Central, but significantly higher in the North due to the slow pace of deliveries of cereals from the

• **Prices of most imported commodities** declined in the last one month and also over the previous year throughout the country with a more pronounced trend experienced

southern regions as well the new use of mechanized threshing in Somaliland Shilling regions.

in Banadir (Mogadishu). The slowdown in the prices of these commodities is mainly due to the stronger SoSh currency, the increased supplies following the opening of the Mogadishu Port and to the ongoing humanitarian supplies in the South.



Labour wages were stable to increasing in February in most markets, due to
ongoing agricultural labour opportunities during the harvest period.
Labour wages are slightly higher than their levels a year ago in most markets.

This Market Data Update is a monthly report that presents a compilation of tabulated graphical market information produced regularly as part of the monthly monitoring process.

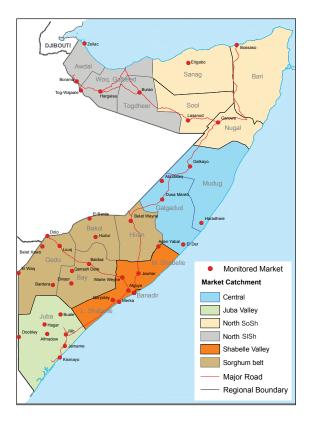
The weekly price data is collected from 44 main markets throughout Somalia since 1995.

The 5-year period of 2003-07 was characterised by fairly stable prices and relatively low inflation. In this bulletin, these years are used as a reference period for seasonal trends comparison.

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 *Deyr* Analysis).

This data is available online on www.fsnau.org/ids.

• **Terms of Trade (ToT)** between labour wages and cereals improved in most markets from their level a month ago and also over the past year, implying strengthened purchasing power of poor households.





















#### Regional Market Highlights

- **Juba Valley**: maize and imported food prices (rice, vegetable oil, sugar and wheat flour) prices declined in most markets, while livestock prices remained stable in the second month of the year. Similarly, the prices of these commodities are also slightly lower compared to a year ago, in contrast to livestock prices, which are significantly above their levels twelve months earlier. Monthly and annual comparisons for ToT between labor and cereals indicate gradual improvement in purchasing power, with 8kgs of maize able to be purchased by a day's worth of labour in February 2012.
- Sorghum Belt: local cereal prices declined significantly (43%) in Bay, and only slightly (7-13%) in Bakool, Gedo and Hiran in February 2012. Prices of imported and most of the other essential commodities declined marginally, while livestock prices exhibited a mixed pattern. Annual comparisons show significantly lower prices for food imports and for local cereals, but higher prices for livestock. The decline in labour wages was compensated by the significant reduction in cereal prices, enhancing the ToT between labour and cereals. Further, the ToT has more than doubled when compared to the same period last year and currently stands at about 16 kg of cereals for a daily wage.
- Shabelle Valley: similar to most other regions in the South, prices of monitored import commodities declined as those of maize and livestock were stable. The ToT remained at its January 2012 levels on the backdrop of stable wages, and is currently equivalent to 10kg/daily wage rate. The prices of most imported commodities and cereals are significantly lower, the reverse for livestock when compared to the same month year ago.
- Central: prices of imported commodities declined while those for livestock and cereals increased slightly in most main markets in February 2012. Imported commodities and cereals cost slightly less than they did a year ago in most markets, while goat prices have slightly improved. ToT (local goat/rice) improved over the month of February 2011, up to 43 kg/local goat, which is also higher (25%) than a year ago.
- Northeast: prices of cereals (red sorghum, white maize) indicated mixed trends but were generally stable, while the prices of imported and other essential commodities declined as livestock quotations (with the exception of local quality goats) surged slightly in the second month of 2012. Annual price comparisons show reduced prices for most commodities apart from livestock, red sorghum and other essentials, which are on the rise. ToT (local goat/rice) remained stable over the month of February 2012, but it is higher (19%) than a year ago, currently standing at 64 kg/local goat.
- Northwest: the increase in the prices of imported commodities and cereals slowed down as the prices of livestock and other essential commodities increased in February 2012. Prices of most monitored items are significantly above their levels a year ago. Though the ToT (white sorghums/wages) improved by 1 kg from a previous month to settle at 11kgs/daily wage rate, the purchasing power remained unchanged from the same month last year. ToT (local goat/rice) improved significantly (17%) over the last month, to settle at 47kg/local goat, almost at the same level a year ago.
- **Banadir:** prices decreased significantly for local cereals and for imported commodities while increasing for livestock in the last one month. The above prices are significantly below their levels a year ago. The ToT labour wage/cereal (rice) remained almost unchanged in the second first month of the year, but has almost doubled compared to the same month the previous year as a result of reduced cereal prices.

**Table 1: Monthly and Annual Changes in Terms of Trade** 

| Region   | January 2011<br>(kg/daily wage) | December 2011 (kg/<br>daily wage) | January 2012<br>(kg/daily wage) | Monthly change<br>(%) | Annual change<br>(%) | Annual change |
|----------|---------------------------------|-----------------------------------|---------------------------------|-----------------------|----------------------|---------------|
| Bay      | Red Sorghum                     | (kg/daily wage)                   | (kg/daily wage)                 | (kg/daily wage)       | (%)                  | (%)           |
| Bay      | Red Sorghum                     | 4                                 | 12                              | 24                    | 100%                 | 500%          |
| Bakool   | Red Sorghum                     | 4                                 | 8                               | 9                     | 13%                  | 125%          |
| Gedo     | Red Sorghum                     | 9                                 | 17                              | 17                    | 0%                   | 89%           |
| Hiraan   | White Maize                     | 6                                 | 13                              | 9                     | -31%                 | 50%           |
| Juba     | White Maize                     | 5                                 | 7                               | 8                     | 14%                  | 60%           |
| Shabelle | White Maize                     | 5                                 | 10                              | 10                    | 0%                   | 100%          |
| NE       | Red Sorghum                     | 5                                 | 5                               | 5                     | 0%                   | 0%            |
| NW       | White Sorghum                   | 10                                | 10                              | 11                    | 10%                  | 10%           |
| Central  | Red Sorghum                     | 5                                 | 6                               | 6                     | 0%                   | 20%           |

#### International Market Highlights\*

**Diesel:** Crude oil prices in Abu Dhabi/Dubai,¹ the main source of Somalia's oil imports, increased significantly (5%) from January 2011 to settle at USD 114/barrel in February 2012. The current quotation is 18 percent higher than the same month last year. This is the first time the prices have surged to record highs, surpassing the USD 110/ barrel level since April last year. The surge in quotations mainly reflect speculative dealings that inflated supply risk premiums, widespread geopolitical concerns, increasing economic optimism in the US and progress in the Euro-zone debt crisis². Locally (Bossaso and Mogadishu), diesel prices declined marginally when compared to last month and the same month last year <a href="http://www.fsnau.org/ids">http://www.fsnau.org/ids</a>

**Rice:** Export prices of rice<sup>3</sup> showed a slight (3%) monthly increase, closing at USD 530/ton in February 2012. The price quotations are also 22 percent higher than in February last year. The increase in the prices of Thai rice on the internationa price appreciation was driven by domestic policy support. Notably, in other markets rice prices remained under downward pressure on generally weak import demand and stiff competition among exporters<sup>4</sup>. In line with international price trends, coupled with reduced domestic demand due to increased availability of locally-produced cereals, retail prices of imported rice eased in the last one month (9-14%) and remained stable to declining when compared to the same month a year ago in Somali port towns of Bossaso and Mogadishu.

Sugar: The FAO Sugar Price Index<sup>55</sup> rose to 342 points in February, 2.4 percent (8 points) up from January, but still remained 18 percent (76 points) lower than a year ago. Last month's increase was largely driven by unfavourable weather conditions in Brazil, the world's largest producer and exporter of sugar, and fears that these would delay harvest and lead to short-term tightness in the market. However, large production harvests in India, the EU, Thailand and the Russian Federation kept prices from increasing further. The effect of the international price developments of the last month have not yet transmitted to the local port markets of Somalia where sugar prices remain stable. However, in Mogadishu sugar prices exhibited significant annual (25%) decline, likely due to sustained humanitarian assistance and opening up of Mogadisu Port.

Cooking Oil: The FAO Oils/Fats Price Index<sup>6</sup> registered another gain in February to 239 points, 2 percent (5 points) higher than in January. However, the index remained 15 percent lower when compared to a year ago. Poor monthly production growth in palm oil, together with the prospect of a tight supply and demand balance for total vegetable oils in 2011/12 have driven

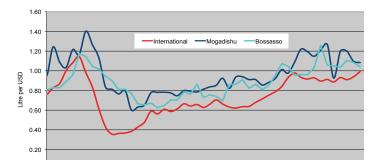


Figure 1: Diesel Prices: Dubai, Mogadishu and Bossaso

Figure 2: Rice Prices: Bangkok FOB, Mogadishu and Bossaso Markets

Feb-10

Source: FAO Statistics, FEWSNET and FSNAU Market Price Monitoring System, 2012

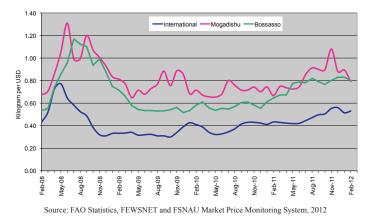
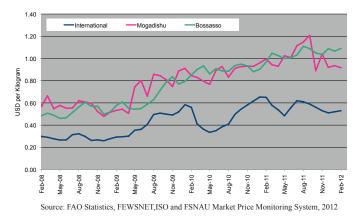


Figure 3: Sugar Prices: ISO,Mogadishu and Bossaso Markets



up the index. In particular, lower production forecasts for soy oil, which pushed down expected global soy oil export availabilities to a multi-year low, have supported prices. International price transmission in cooking oil is evident in port cities of Somalia where vegetable oil price increased slightly (2%) over the previous month, but modestly (15%) in the last one year in Bossaso. In contrast, vegetable oil prices reduced slightly in Mogadishu in the month of February but significantly (25%) when compared to year ago, on the backdrop of on-going humanitarian interventions and opening up of Mogadisu Port.

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<sup>1</sup> Weekly Abu Dhabi Murban Spot Price FOB (Dollars per Barrel), US Energy Information Administration, http://www.eia.doe.gov/dnav/pet/pet\_pri\_wco\_k\_w.htm

<sup>2</sup> OPEC Monthly Oil Market Report, March 2012; http://www.opec.org/opec\_web/static\_files\_project/media/downloads/publications/MOMR\_March\_2012.pdf

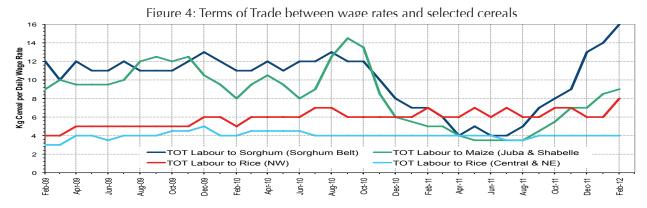
<sup>3</sup> Bangkok, Rice (Thai A1 Super 1/B) , Export, US Dollar, Tonne, FAO Food Price Index, February 2012

<sup>4</sup> FAO Food Price Index, March 2012; International Grain Council Grain Market Report (GMR No. 419), 23 Feb 2012; http://www.igc.int/en/downloads/gmrsummary/gmrsumme.pdf

<sup>5</sup> FAO Food Price Index, February 2012

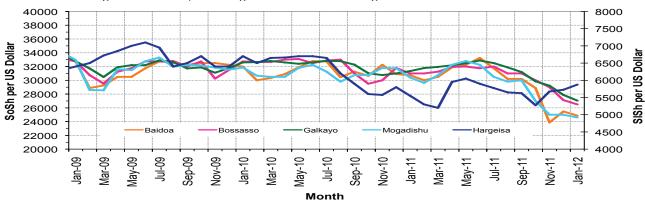
<sup>6</sup> FAO Food Price Index, February 2012

<sup>\*</sup> Domestic prices in the text are in local currency



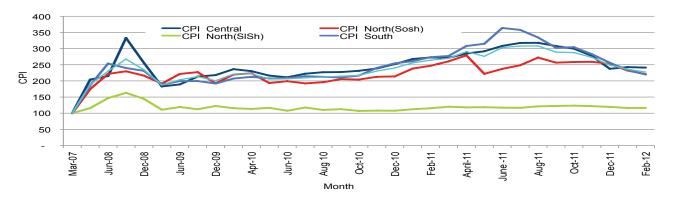
\* Purchasing power lis improving significantly

Figure 5: Monthly Exchange Rate for Selected Regions (SoSh and SISh to USD)



\*SoSh continues strengthening against the USD although SoSh is marginaly depreciating

Figure 6: Monthly Trends in Consumer Price Index (CPI, March 2007=100)



\*Inflation is slowly easing in SoShs regions but stable in Somaliland

Figure 7: Monthly Trends in Local Cereal Prices 16000 Juba Valley(White Maize 1 kg)
Shabelle Valley(White Maize 1 kg)
NE (Red Sorghum 1 kg)
SorghumBelt(Red Sorghum 1 kg)
Central(Red Sorghum 1 kg)
NW (White Sorghum 1 kg) 30,000 14000 27,000 24,000 12000 21,000 Price per Kg (SoSH) 10000 18,000 8000 15,000 횽 12,000 9,000 4000 6,000 2000 3,000 o o Feb-12 · Feb-10 Oct-10 문 99 99 4ng-09 90-50 0 90-99 Aug-10 Dec-10 Feb-11 ^ug-11 0ct-11 Dec-1

\*Local cereals continue on a downward trend in most regions

#### Regional analysis: Juba Regions

| Indicator  | Feb-11    | Jan-12    | Feb-12<br>Nominal<br>Price | Feb-12 Real<br>(Deflated)<br>Price | % Change<br>Same<br>Month<br>Previous | %<br>Change<br>Previous<br>Month | % Change<br>5-year avrg<br>(2003-07) |
|--|-----------|-----------|----------------------------|------------------------------------|---------------------------------------|----------------------------------|--------------------------------------|
| Imported Commodities Prices                          |           |           |                            |                                    |                                       |                                  |                                      |
| Diesel 1 litre                                       | 32,393    | 30,821    | 30,393                     | 13,737                             | -6%                                   | -1%                              | 175%                                 |
| Imported Red Rice 1kg                                | 21,429    | 21,171    | 19,536                     | 8,794                              | -9%                                   | -8%                              | 177%                                 |
| Petrol 1 litre                                       | 34,179    | 33,314    | 34,679                     | 15,689                             | 1%                                    | 4%                               | 166%                                 |
| Sugar  | 29,464    | 25,436    | 23,107                     | 10,420                             | -22%                                  | -9%                              | 200%                                 |
| Vegetable Oil 1 litre                                | 52,714    | 45,525    | 43,571                     | 19,737                             | -17%                                  | -4%                              | 161%                                 |
| Wheat Flour 1kg                                      | 18,857    | 18,100    | 17,964                     | 8,079                              | -5%                                   | -1%                              | 153%                                 |
| Wheat Grain 1kg                                      | 16,000    | 18,000    | -                          | -                                  | -                                     | -                                | -                                    |
| Cereal Prices  |           | 7,000     |                            |                                    |                                       | _                                | _                                    |
| Red Sorghum 1kg                                      |           |           | -<br>10,170                | 4,530                              | -<br>-22%                             | -6%                              | 346%                                 |
| White Maize 1kg Livestock & Livestock Product Prices | 13,071    | 10,794    | 10,170                     | 4,530                              | -22%                                  | -6%                              | 346%                                 |
| Camel Local Quality (Head)                           | 6,879,167 | 9,580,834 | 9,475,500                  | 4,313,900                          | 38%                                   | -1%                              | 208%                                 |
| Cattle Local Quality (Head)                          | 1,650,000 | 3,592,343 | 3,472,572                  | 1,580,891                          | 110%                                  | -3%                              | 170%                                 |
| Fresh Camel Milk 1 litre                             | 24.750    | 17,807    | 18.250                     | 8.209                              | -26%                                  | -3%<br>2%                        | 197%                                 |
| Goat Export Quality (Head)                           | 819,792   | 1,343,229 | 1,321,036                  | 601,341                            | 61%                                   | -2%                              | 253%                                 |
| Goat Local Quality (Head)                            | 489,107   | 856,286   | 834,857                    | 379,993                            | 71%                                   | -3%                              | 219%                                 |
| Other Essential Items                                | 409,107   | 830,280   | 034,037                    | 379,993                            | 7 1 76                                | -5 /6                            | 21970                                |
| Charcoal 50kg  | 68.036    | 75.600    | 82,679                     | 37,542                             | 22%                                   | 9%                               | 164%                                 |
| Cowpeas 1 kg   | 25,550    | 32,941    | 30,127                     | 13,616                             | 18%                                   | -9%                              | 452%                                 |
| Unskilled Labor Wage Rate                            | 70,357    | 79,164    | 84,500                     | 38,371                             | 20%                                   | 7%                               | 189%                                 |
| Firewood Bundle                                      | 6.143     | 7,957     | 8,107                      | 3,591                              | 32%                                   | 2%                               | 259%                                 |
| Local Sesame Oil 1 litre                             | 75,786    | 78,600    | 75,125                     | 34,103                             | -1%                                   | -4%                              | 291%                                 |
| Exchange Rate (Somali Shilling per USD)              | 30,208    | 24,370    | 24,171                     | 10,905                             | -20%                                  | -1%                              | 59%                                  |
| Construction Materials*                              |           | ,         |                            | - /                                |                                       |                                  |                                      |
| Cement 50kg  | 391.429   | 274.160   | 273,417                    | 124,381                            | -30%                                  | 0%                               | -                                    |
| Cooking Pot Aluminium 7 Litre                        | 297,000   | 324,571   | 314,143                    | 142,923                            | 6%                                    | -3%                              | -                                    |
| Galvanised Iron Sheet Ga 26                          | 160,714   | 147,992   | 147,142                    | 66,891                             | -8%                                   | -1%                              | -                                    |
| Hollow Concrete Block 10cm x 20cm x 40cm             | 20,000    | _         | 15,125                     | _                                  | -                                     | -                                | -                                    |
| Non Collapsable Jerrycan 10 Litre                    | 30,000    | 38,800    | 34,583                     | 15,645                             | 15%                                   | -11%                             | -                                    |
| Plastic Tarpaulin 14m x 5 m                          | 600,000   | 390,600   | 379,000                    | 172,451                            | -37%                                  | -3%                              | -                                    |
| Roofing Nails 15Kg                                   | 804,286   | 552,800   | 545,000                    | 248,027                            | -32%                                  | -1%                              | -                                    |
| Timber 2in x 4in x 20ft                              | 334,000   | 261,580   | 295,438                    | 134,407                            | -12%                                  | 13%                              | -                                    |
| Woven Dry Raised Blanket 150cm x 200cm               | -         | 40,500    | 42,500                     | -                                  | -                                     | 5%                               | -                                    |
| Terms of Trade                                       |           |           |                            |                                    |                                       |                                  |                                      |
| Labour Wage (Daily)/ Cereal (Maize(Kg))              | 5         | 7         | 8                          | -                                  | 54%                                   | 13%                              | -35%                                 |
| Local Goat (Head)/ Cereal (Maize(Kg))                | 37        | 79        | 82                         | -                                  | 119%                                  | 3%                               | -29%                                 |
| Price Indices  |           |           |                            |                                    |                                       |                                  |                                      |
| Consumer Price Index                                 | 273       | 234       | 220                        | -                                  | -20%                                  | -6%                              | -                                    |
| Purchasing Power Index                               | 0.37      | 0.43      | 0.46                       | _                                  | 24%                                   | 7%                               | _                                    |

<sup>\*</sup> Data has been collected since May 2010

29,000 28,000

27,000 26,000

25 000

17,000

24,000 23,000 22,000 21,000 20,000 19,000

Figure 8: Imported commodity prices compared to exchange rates

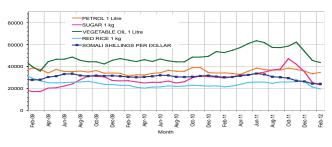
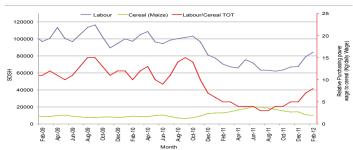
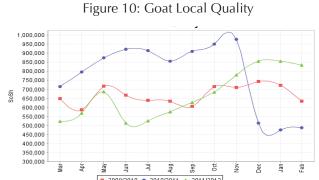


Figure 9: Trends in wage rates, staple cereal prices and relative purchasing power



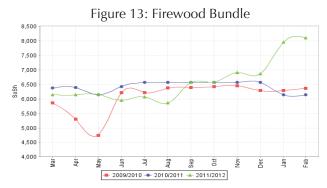


■ 2009/2010 ◆ 2010/2011 ★ 2011/2012

Figure 12: Water Drum

Figure 11: Exchange Rate





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

| Indicator  | Feb-11             | Jan-12             | Feb-12<br>Nominal<br>Price | Feb-12 Real<br>(Deflated)<br>Price | % Change<br>Same<br>Month<br>Previous | %<br>Change<br>Previous<br>Month | % Change<br>5-year avro<br>(2003-07) |
|--|--------------------|--------------------|----------------------------|------------------------------------|---------------------------------------|----------------------------------|--------------------------------------|
| mported Commodities Prices   |                    |                    |                            |                                    |                                       |                                  |                                      |
| Diesel 1 litre   | 33,273             | 37,318             | 34,739                     | 15,716                             | 4%                                    | -7%                              | 212%                                 |
| mported Red Rice 1kg   | 23,955             | 23,655             | 22,227                     | 10,019                             | -7%                                   | -6%                              | 187%                                 |
| Petrol 1 litre   | 30,975             | 36,250             | 35,023                     | 15,845                             | 13%                                   | -3%                              | 165%                                 |
| Sugar  | 31,841             | 28,477             | 26,750                     | 12,079                             | -16%                                  | -6%                              | 204%                                 |
| /egetable Oil 1 litre  | 51,409             | 46,455             | 48,118                     | 21,807                             | -6%                                   | 4%                               | 174%                                 |
| Wheat Flour 1kg  | 20,909             | 19,864             | 19,205                     | 8,644                              | -8%                                   | -3%                              | 149%                                 |
| Wheat Grain 1kg  | 16,125             | 8,063              | 7,208                      | 3,182                              | -55%                                  | -11%                             | 99%                                  |
| Cereal Prices  |                    |                    |                            |                                    |                                       |                                  |                                      |
| Red Sorghum 1kg  | 14,339             | 7,163              | 5,905                      | 2,588                              | -59%                                  | -18%                             | 235%                                 |
| White Maize 1kg  | 13,898             | 8,041              | 7,509                      | 3,319                              | -46%                                  | -7%                              | 257%                                 |
| ivestock & Livestock Product Prices  |                    |                    |                            |                                    |                                       |                                  |                                      |
| Camel Local Quality (Head)   | 7,163,637          | 10,978,890         | 11,251,390                 | 5,122,426                          | 57%                                   | 2%                               | 273%                                 |
| Cattle Local Quality (Head)  | 1,090,000          | 3,167,857          | 3,109,375                  | 1,415,534                          | 185%                                  | -2%                              | 158%                                 |
| resh Camel Milk 1 litre  | 26,636             | 20,386             | 22,205                     | 10,009                             | -17%                                  | 9%                               | 251%                                 |
| Goat Export Quality (Head)   | 1,013,409          | 1,537,909          | 1,525,000                  | 694,201                            | 50%                                   | -1%                              | 317%                                 |
| Goat Local Quality (Head)  | 519,091            | 1,020,705          | 1,077,273                  | 490,360                            | 108%                                  | 6%                               | 352%                                 |
| Other Essential Items  |                    |                    |                            |                                    |                                       |                                  |                                      |
| Charcoal 50kg  | 110,795            | 138,818            | 159,045                    | 72,310                             | 44%                                   | 15%                              | 367%                                 |
| Cowpeas 1 kg   | 30,281             | 25,375             | 24,156                     | 10,898                             | -20%                                  | -5%                              | 421%                                 |
| Jnskilled Labor Wage Rate  | 95,568             | 100,682            | 93,432                     | 42,438                             | -2%                                   | -7%                              | 396%                                 |
| Firewood Bundle  | 5,182              | 5,114              | 5,864                      | 2,570                              | 13%                                   | 15%                              | 251%                                 |
| ocal Sesame Oil 1 litre  | 77,679             | 80,292             | 71,321                     | 32,371                             | -8%                                   | -11%                             | 225%                                 |
| Exchange Rate (Somali Shilling per USD)  | 30,320             | 24,786             | 25,300                     | 11,419                             | -17%                                  | 2%                               | 60%                                  |
| Construction Materials*  | 000.050            | 000 500            | 050.000                    | 400.045                            | 00/                                   | 4.07                             |                                      |
| Cement 50kg  | 339,250            | 363,500            | 359,000                    | 163,345                            | 6%                                    | -1%<br>1%                        | -                                    |
| Cooking Pot Aluminium 7 Litre<br>Galvanised Iron Sheet Ga 26                         | 334,250            | 296,000            | 298,250                    | 135,687                            | -11%                                  |                                  | -                                    |
|  | 202,045            | 196,136            | 194,091                    | 88,266                             | -4%<br>10%                            | -1%<br>0%                        | -                                    |
| Hollow Concrete Block 10cm x 20cm x 40cm   | 11,000<br>52,500   | 12,100             | 12,083<br>55,000           | 5,401                              | 10%<br>5%                             | 0%                               | -                                    |
| Non Collapsable Jerrycan 10 Litre  | 311.600            | 55,000<br>285.750  |                            | 24,940                             |                                       | 0%                               | -                                    |
| Plastic Tarpaulin 14m x 5 m<br>Roofing Nails 15Kg                                    | 830,972            | 285,750<br>789,545 | 286,000<br>789,045         | 130,110<br>359,136                 | -8%<br>-5%                            | 0%                               | -                                    |
| roofing Nails 15kg<br>Fimber 2in x 4in x 20ft  | 265,714            | 789,545<br>282,656 | 789,045<br>290,250         | 132,045                            | -5%<br>9%                             | 0%<br>3%                         | -                                    |
| Noven Dry Raised Blanket 150cm x 200cm   | 265,714<br>114,167 | 262,656<br>97,143  | 92,143                     | 41,851                             | -19%                                  | -5%                              | _                                    |
| Ferms of Trade   | 114,107            | 97,143             | 92, 143                    | 41,051                             | -1970                                 | -570                             | -                                    |
| _abour Wage (Daily)/ Cereal (Sorghum(Kg))  | 7                  | 14                 | 16                         | _                                  | 137%                                  | 13%                              | 48%                                  |
| _abour wage (Dally)/ Cereal (Sorghum(Kg))<br>_ocal Goat (Head)/ Cereal (Sorghum(Kg)) | ,<br>36            | 142                | 182                        | -                                  | 404%                                  | 28%                              | 46%<br>35%                           |
| Price Indices  | 00                 | 172                | 102                        |                                    |                                       | _3,0                             | 20,0                                 |
| Consumer Price Index   | 273                | 234                | 220                        | _                                  | -20%                                  | -6%                              | _                                    |
| Purchasing Power Index   | 0.37               | 0.43               | 0.46                       | -                                  | 24%                                   | 7%                               | _                                    |

Figure 14: Imported commodity prices compared to exchange rates

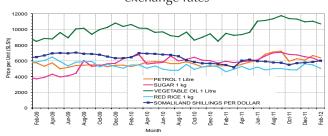


Figure 15: Trends in wage rates, staple cereal prices and relative purchasing power

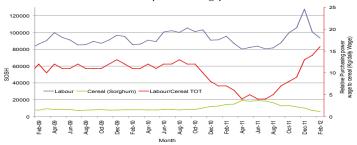


Figure 16: Goat Local Quality

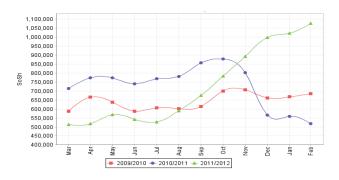


Figure 17: Exchange Rate

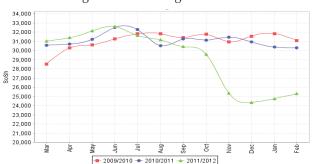


Figure 18: Water Drum

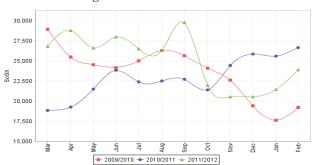
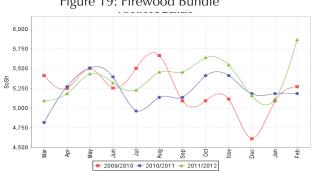


Figure 19: Firewood Bundle



#### Regional analysis: Shabelle Regions

| Indicator                                | Feb-11     | Jan-12     | Feb-12<br>Nominal<br>Price | Feb-12<br>Real<br>(Deflated)<br>Price | % Change<br>Same<br>Month<br>Previous | %<br>Change<br>Previous<br>Month | % Change<br>5-year<br>avrg<br>(2003-07) |
|--|------------|------------|----------------------------|---------------------------------------|---------------------------------------|----------------------------------|---|
| Imported Commodities Prices              |            |            |                            |                                       |                                       |                                  |   |
| Diesel 1 litre                           | 31,250     | 31,625     | 30,250                     | 13,672                                | -3%                                   | -4%                              | 262%                                    |
| Imported Red Rice 1kg                    | 20,750     | 20,583     | 19,208                     | 8,645                                 | -7%                                   | -7%                              | 211%                                    |
| Petrol 1 litre                           | 31,667     | 34,458     | 37,208                     | 16,840                                | 17%                                   | 8%                               | 254%                                    |
| Sugar                                    | 30,125     | 23,208     | 23,042                     | 10,391                                | -24%                                  | -1%                              | 218%                                    |
| Vegetable Oil 1 litre                    | 46,583     | 37,833     | 37,042                     | 16,764                                | -20%                                  | -2%                              | 181%                                    |
| Wheat Flour 1kg                          | 18,833     | 16,417     | 14,667                     | 6,578                                 | -22%                                  | -11%                             | 144%                                    |
| Wheat Grain 1kg                          | -          | 12,000     | 13,333                     | -                                     | -                                     | 11%                              | -                                       |
| Cereal Prices                            |            |            |                            |                                       |                                       |                                  |   |
| Red Sorghum 1kg                          | 13,707     | 12,735     | 10,769                     | 4,803                                 | -21%                                  | -15%                             | 415%                                    |
| White Maize 1kg                          | 12,511     | 6,835      | 7,030                      | 3,101                                 | -44%                                  | 3%                               | 193%                                    |
| Livestock & Livestock Product Prices     |            |            |                            |                                       |                                       |                                  |   |
| Camel Local Quality (Head)               | 11,300,000 | 14,510,000 | 14,255,000                 | 6,489,908                             | 26%                                   | -2%                              | 273%                                    |
| Cattle Local Quality (Head)              | 2,715,000  | 4,285,000  | 4,235,000                  | 1,928,008                             | 56%                                   | -1%                              | 267%                                    |
| Fresh Camel Milk 1 litre                 | 20,458     | 18,917     | 17,208                     | 7,734                                 | -16%                                  | -9%                              | 271%                                    |
| Goat Export Quality (Head)               | 1,220,000  | 1,833,750  | 1,700,313                  | 774,018                               | 39%                                   | -7%                              | 247%                                    |
| Goat Local Quality (Head)                | 959,167    | 1,208,750  | 1,252,500                  | 570,137                               | 31%                                   | 4%                               | 286%                                    |
| Other Essential Items                    |            |            |                            |                                       |                                       |                                  |   |
| Charcoal 50kg                            | 109,278    | 111,500    | 133,139                    | 60,515                                | 22%                                   | 19%                              | 230%                                    |
| Cowpeas 1 kg                             | 26,542     | 24,872     | 25,233                     | 11,388                                | -5%                                   | 1%                               | 469%                                    |
| Unskilled Labor Wage Rate                | 57,250     | 68,750     | 67,917                     | 30,821                                | 19%                                   | -1%                              | 261%                                    |
| Firewood Bundle                          | 4,167      | 5,625      | 5,625                      | 2,461                                 | 35%                                   | 0%                               | 179%                                    |
| Local Sesame Oil 1 litre                 | 60,667     | 60,042     | 55,083                     | 24,978                                | -9%                                   | -8%                              | 205%                                    |
| Exchange Rate (Somali Shilling per USD)  | 29,846     | 25,088     | 24,892                     | 11,233                                | -17%                                  | -1%                              | 55%                                     |
| Construction Materials*                  |            |            |                            |                                       |                                       |                                  |   |
| Cement 50kg                              | 260,750    | 231,250    | 216,250                    | 98,354                                | -17%                                  | -6%                              | -                                       |
| Cooking Pot Aluminium 7 Litre            | 690,000    | 700,000    | 700,000                    | 318,596                               | 1%                                    | 0%                               | -                                       |
| Galvanised Iron Sheet Ga 26              | 118,800    | 97,350     | 95,500                     | 43,379                                | -20%                                  | -2%                              | -                                       |
| Hollow Concrete Block 10cm x 20cm x 40cm | 13,750     | 12,750     | 12,917                     | 5,781                                 | -6%                                   | 1%                               | -                                       |
| Non Collapsable Jerrycan 10 Litre        | 53,000     | 49,375     | 46,125                     | 20,900                                | -13%                                  | -7%                              | -                                       |
| Plastic Tarpaulin 14m x 5 m              | 275,000    | 261,667    | 267,500                    | 121,687                               | -3%                                   | 2%                               | -                                       |
| Roofing Nails 15Kg                       | 642,500    | 596,000    | 563,700                    | 256,541                               | -12%                                  | -5%                              | -                                       |
| Timber 2in x 4in x 20ft                  | 58,550     | 51,050     | 48,450                     | 21,958                                | -17%                                  | -5%                              | -                                       |
| Woven Dry Raised Blanket 150cm x 200cm   | 75,000     | 62,083     | 60,583                     | 27,482                                | -19%                                  | -2%                              | -                                       |
| Terms of Trade                           |            |            |                            |                                       |                                       |                                  |   |
| Labour Wage (Daily)/ Cereal (Maize(Kg))  | 5          | 10         | 10                         | -                                     | 111%                                  | -4%                              | 23%                                     |
| Local Goat (Head)/ Cereal (Maize(Kg))    | 77         | 177        | 178                        | -                                     | 132%                                  | 1%                               | 32%                                     |
| Price Indices                            |            |            |                            |                                       |                                       |                                  |   |
| Consumer Price Index                     | 273        | 234        | 220                        | _                                     | -20%                                  | -6%                              | -                                       |
| Purchasing Power Index                   | 0.37       | 0.43       | 0.46                       | _                                     | 24%                                   | 7%                               |   |

<sup>\*</sup> Data has been collected since May 2010

Figure 20: Imported commodity prices compared to exchange rates

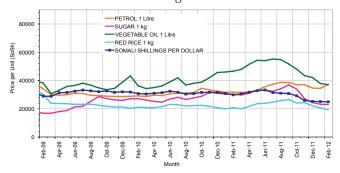


Figure 22: Goat Local Quality

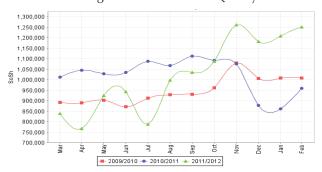


Figure 24: Water Drum

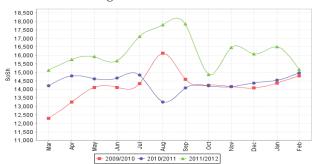


Figure 21: Trends in wage rates, staple cereal prices and relative purchasing power

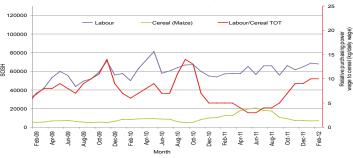


Figure 23: Exchange Rate

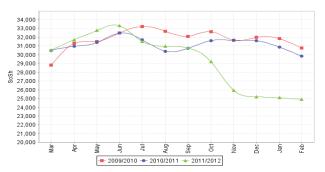


Figure 25: Firewood Bundle



### Regional analysis:Banadir Region

| Indicator                                | Feb-11     | Jan-12     | Feb-12<br>Nominal<br>Price | Feb-12<br>Real<br>(Deflated)<br>Price | % Change<br>Same<br>Month<br>Previous | %<br>Change<br>Previous<br>Month | % Change<br>5-year<br>avrg<br>(2003-07) |
|--|------------|------------|----------------------------|---------------------------------------|---------------------------------------|----------------------------------|---|
| Imported Commodities Prices              |            |            |                            |                                       |                                       |                                  | ,                                       |
| Diesel 1 litre                           | 29,125     | 26,417     | 25,250                     | 11,396                                | -13%                                  | -4%                              | 218%                                    |
| Imported Red Rice 1kg                    | 22,458     | 20,208     | 17,000                     | 7,640                                 | -24%                                  | -16%                             | 189%                                    |
| Petrol 1 litre                           | 29,000     | 29,750     | 29,750                     | 13,445                                | 3%                                    | 0%                               | 208%                                    |
| Sugar                                    | 29,333     | 20,500     | 20,583                     | 9,271                                 | -30%                                  | 0%                               | 215%                                    |
| Vegetable Oil 1 litre                    | 48,250     | 38,042     | 36,000                     | 16,290                                | -25%                                  | -5%                              | 176%                                    |
| Wheat Flour 1kg                          | 18,125     | 13,375     | 13,667                     | 6,122                                 | -25%                                  | 2%                               | 147%                                    |
| Wheat Grain 1kg                          | 17,000     | 11,444     | 12,683                     | 5,674                                 | -25%                                  | 11%                              | 217%                                    |
| Cereal Prices                            |            |            |                            |                                       |                                       |                                  |   |
| Red Sorghum 1kg                          | 13,167     | 8,027      | 7,081                      | 3,124                                 | -46%                                  | -12%                             | 269%                                    |
| White Maize 1kg                          | 13,211     | 8,597      | 8,575                      | 3,804                                 | -35%                                  | 0%                               | 221%                                    |
| Livestock & Livestock Product Prices     |            |            |                            |                                       |                                       |                                  |   |
| Camel Local Quality (Head)               | 16,000,000 | 11,000,000 | 12,000,000                 | 5,463,253                             | -25%                                  | 9%                               | 97%                                     |
| Cattle Local Quality (Head)              | 3,925,000  | 3,000,000  | 4,000,000                  | 1,821,018                             | 2%                                    | 33%                              | 41%                                     |
| Fresh Camel Milk 1 litre                 | 24,917     | 20,354     | 19,854                     | 8,939                                 | -20%                                  | -2%                              | 346%                                    |
| Goat Export Quality (Head)               | 1,650,000  | 1,600,000  | 1,800,000                  | 819,403                               | 9%                                    | 13%                              | -                                       |
| Goat Local Quality (Head)                | 1,673,750  | 1,481,250  | 1,581,250                  | 719,811                               | -6%                                   | 7%                               | 190%                                    |
| Other Essential Items                    |            |            |                            |                                       |                                       |                                  |   |
| Charcoal 50kg                            | 141,125    | 152,500    | 153,542                    | 69,805                                | 9%                                    | 1%                               | 54%                                     |
| Cowpeas 1 kg                             | 28,164     | 25,896     | 23,517                     | 10,607                                | -16%                                  | -9%                              | 460%                                    |
| Unskilled Labor Wage Rate                | 71,250     | 90,958     | 88,750                     | 40,306                                | 25%                                   | -2%                              | 61%                                     |
| Firewood Bundle                          | 6,792      | 8,083      | 7,875                      | 3,485                                 | 16%                                   | -3%                              | -80%                                    |
| Local Sesame Oil 1 litre                 | 65,500     | 58,958     | 57,708                     | 26,173                                | -12%                                  | -2%                              | 219%                                    |
| Exchange Rate (Somali Shilling per USD)  | 30,000     | 25,029     | 24,392                     | 11,005                                | -19%                                  | -3%                              | 49%                                     |
| Construction Materials*                  |            |            |                            |                                       |                                       |                                  |   |
| Cement 50kg                              | 218,928    | 187,750    | 180,267                    | 81,972                                | -18%                                  | -4%                              | -                                       |
| Cooking Pot Aluminium 7 Litre            | 180,000    | 313,125    | 335,000                    | 152,419                               | 86%                                   | 7%                               | -                                       |
| Galvanised Iron Sheet Ga 26              | 112,561    | 90,854     | 87,354                     | 39,670                                | -22%                                  | -4%                              | -                                       |
| Hollow Concrete Block 10cm x 20cm x 40cm | 9,375      | 8,708      | 8,958                      | 3,978                                 | -4%                                   | 3%                               | -                                       |
| Non Collapsable Jerrycan 10 Litre        | 47,500     | 35,250     | 38,438                     | 17,400                                | -19%                                  | 9%                               | -                                       |
| Plastic Tarpaulin 14m x 5 m              | 255,000    | 226,667    | 228,267                    | 103,825                               | -10%                                  | 1%                               | -                                       |
| Roofing Nails 15Kg                       | 472,506    | 517,921    | 484,892                    | 220,661                               | 3%                                    | -6%                              | -                                       |
| Timber 2in x 4in x 20ft                  | 158,285    | 139,375    | 134,833                    | 61,287                                | -15%                                  | -3%                              | -                                       |
| Woven Dry Raised Blanket 150cm x 200cm   | 99,000     | 82,917     | 103,583                    | 47,059                                | 5%                                    | 25%                              | -                                       |
| Terms of Trade                           |            |            |                            |                                       | 000/                                  | 00/                              | E00/                                    |
| Labour Wage (Daily)/ Cereal (Maize(Kg))  | 5          | 11         | 10                         | -                                     | 92%                                   | -2%                              | -50%                                    |
| Local Goat (Head)/ Cereal (Maize(Kg))    | 127        | 172        | 184                        | -                                     | 46%                                   | 7%                               | -10%                                    |
| Price Indices                            |            |            |                            |                                       |                                       |                                  |   |
| Consumer Price Index                     | 273        | 234        | 220                        | -                                     | -20%                                  | -6%                              | -                                       |
| Purchasing Power Index                   | 0.37       | 0.43       | 0.46                       | -                                     | -                                     | -                                | -                                       |

Figure 26: Bakara: Imported Commodity Prices compared to Exchange Rate

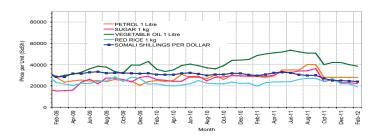


Figure 27: Bakara: Trends in Wage Rates, Staple Cereal Prices and Relative Purchasing Power

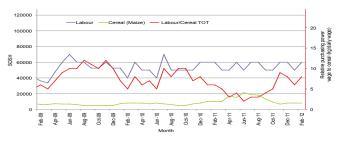
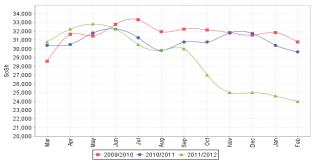


Figure 29: Exchange Rate



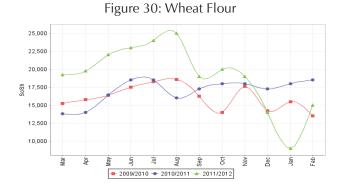
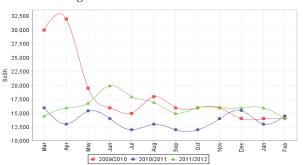


Figure 31: Fresh Camel Milk



#### Regional analysis: Central Regions

| Indicator  | Feb-11      | Jan-12             | Feb-12<br>Nominal<br>Price | Feb-12<br>Real<br>(Deflated)<br>Price | % Change<br>Same<br>Month<br>Previous | %<br>Change<br>Previous<br>Month | % Change<br>5-year<br>avrg<br>(2003-07) |
|--|-------------|--------------------|----------------------------|---------------------------------------|---------------------------------------|----------------------------------|---|
| mported Commodities Prices                                       |             |                    |                            |                                       |                                       |                                  |   |
| Diesel 1 litre   | 35,450      | 34,050             | 33,240                     | 13,681                                | -6%                                   | -2%                              | 242%                                    |
| mported Red Rice 1kg   | 28,400      | 27,450             | 25,880                     | 10,629                                | -9%                                   | -6%                              | 267%                                    |
| Petrol 1 litre   | 31,850      | 29,750             | 30,600                     | 12,586                                | -4%                                   | 3%                               | 180%                                    |
| Sugar  | 35,280      | 30,600             | 28,840                     | 11,857                                | -18%                                  | -6%                              | 224%                                    |
| √egetable Oil 1 litre  | 58,750      | 54,000             | 51,200                     | 21,127                                | -13%                                  | -5%                              | 197%                                    |
| Wheat Flour 1kg  | 22,820      | 20,900             | 20,240                     | 8,291                                 | -11%                                  | -3%                              | 178%                                    |
| Wheat Grain 1kg  | 18,333      | 17,500             | 17,867                     | 7,307                                 | -3%                                   | 2%                               | 177%                                    |
| Cereal Prices  |             |                    |                            |                                       |                                       |                                  |   |
| Red Sorghum 1kg  | 17,175      | 15,000             | 15,440                     | 6,301                                 | -10%                                  | 3%                               | 279%                                    |
| White Maize 1kg  | 18,250      | 16,300             | 17,120                     | 6,998                                 | -6%                                   | 5%                               | 307%                                    |
| Livestock & Livestock Product Prices                             |             |                    |                            |                                       |                                       |                                  |   |
| Camel Local Quality (Head)                                       | 7,787,500   | 7,812,500          | 8,550,000                  | 3,544,614                             | 10%                                   | 9%                               | 286%                                    |
| Cattle Local Quality (Head)                                      |             | 2,400,000          | 2,400,000                  |                                       |                                       |                                  |   |
| Fresh Camel Milk 1 litre   | 42,600      | 31,600             | 33,720                     | 13,880                                | -21%                                  | 7%                               | 257%                                    |
| Goat Export Quality (Head)                                       | 1,458,333   | 1,479,167          | 1,517,500                  | 629,035                               | 4%                                    | 3%                               | 329%                                    |
| Goat Local Quality (Head)  | 977,400     | 1,043,000          | 1,116,400                  | 462,744                               | 14%                                   | 7%                               | 298%                                    |
| Other Essential Items  | 000 000     | 105 500            | 100.000                    | 70.010                                | 470/                                  | 40/                              | 0500/                                   |
| Charcoal 50kg  | 220,000     | 185,500            | 183,600                    | 76,018                                | -17%<br>-11%                          | -1%<br>-17%                      | 256%<br>403%                            |
| Cowpeas 1 kg   | 36,400      | 39,200             | 32,480                     | 13,366                                | -11%<br>6%                            | -17%<br>-4%                      |   |
| Jnskilled Labor Wage Rate<br>Firewood Bundle                     | 80,000      | 88,500             | 85,200                     | 35,223                                | 6%<br>1%                              | -4%<br>-3%                       | 154%<br>926%                            |
| -irewood Bundie<br>_ocal Sesame Oil 1 litre                      | 33,800      | 35,000<br>93,000   | 34,000                     | 13,996<br>38,208                      | -3%                                   | -3%<br>-1%                       | 926%<br>226%                            |
|  | 95,000      |                    | 92,400<br>25,068           | 10,293                                | -3%<br>-19%                           | -1%<br>-5%                       | 226%<br>55%                             |
| Exchange Rate (Somali Shilling per USD)  Construction Materials* | 30,775      | 26,385             | 25,000                     | 10,293                                | -1976                                 | -576                             | 3376                                    |
| Cement 50kg  | 328,000     | 312,000            | 299.600                    | 124,110                               | -9%                                   | -4%                              | _                                       |
| Cooking Pot Aluminium 7 Litre                                    | 408,000     | 383,500            | 398,000                    | 164,905                               | -9%<br>-2%                            | 4%                               | -                                       |
| Galvanised Iron Sheet Ga 26                                      | 155.775     | 147.250            | 135,600                    | 56,118                                | -2%<br>-13%                           | -8%                              | _                                       |
| Hollow Concrete Block 10cm x 20cm x 40cm                         | 16,200      | 16.188             | 17.050                     | 6,969                                 | -13%<br>5%                            | -8%<br>5%                        | _                                       |
| Non Collapsable Jerrycan 10 Litre                                | 50,000      | 51,000             | 51,400                     | 21,210                                | 3%                                    | 1%                               | _                                       |
| Plastic Tarpaulin 14m x 5 m                                      | 306,000     | 297,900            | 272,000                    | 112,667                               | -11%                                  | -9%                              | -                                       |
| Roofing Nails 15Kg   | 811.940     | 782.150            | 742,600                    | 307,772                               | -9%                                   | -5%                              | _                                       |
| Timber 2in x 4in x 20ft  | 151,600     | 782,150<br>141,500 | 135,000                    | 55,869                                | -9%<br>-11%                           | -5%<br>-5%                       | _                                       |
| Noven Dry Raised Blanket 150cm x 200cm                           | 134,000     | 129,600            | 128,800                    | 53,299                                | -4%                                   | -1%                              | _                                       |
| Terms of Trade   | 134,000     | 129,000            | 123,000                    | 55,299                                | - <del></del>                         | - 1 76                           |   |
| _abour Wage (Daily)/ Cereal (Rice(Kg))                           | 3           | 3                  | 3                          | _                                     | 17%                                   | 2%                               | -31%                                    |
| _ocal Goat (Head)/ Cereal (Rice(Kg))                             | 34          | 38                 | 43                         | _                                     | 25%                                   | 14%                              | 8%                                      |
| Camel (Head)/Cereal (Kg)   | 274         | 285                | 330                        |                                       | 20%                                   | 16%                              | 5%                                      |
| Price Indices  |             | 230                | 230                        |                                       | 20,0                                  | . 0 , 0                          | 0,0                                     |
|  | 272         | 242                | 244                        |                                       | 110/                                  | -1%                              |   |
| Consumer Price Index<br>Purchasing Power Index                   | 273<br>0.37 | 243<br>0.41        | 241<br>0.41                | -<br>-                                | -11%<br>13%                           | -1%<br>1%                        | _                                       |

<sup>\*</sup> Data has been collected since May 2010

Figure 32: Imported commodity prices compared to exchange rates

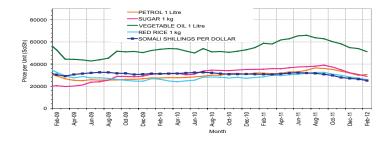


Figure 33: Trends in wage rates, staple cereal prices and relative purchasing power

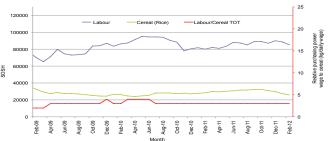


Figure 36: Water Drum



Figure 35: Exchange Rate

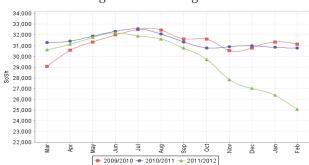


Figure 37: Firewood Bundle



## Regional analysis: Northeast Regions

| Indicator                                | Feb-11     | Jan-12     | Feb-12<br>Nominal<br>Price | Feb-12 Real<br>(Deflated)<br>Price | % Change<br>Same<br>Month<br>Previous | %<br>Change<br>Previous<br>Month | % Change<br>5-year avrg<br>(2003-07) |
|--|------------|------------|----------------------------|------------------------------------|---------------------------------------|----------------------------------|--------------------------------------|
| Imported Commodities Prices              |            |            |                            |                                    |                                       |                                  |                                      |
| Diesel 1 litre                           | 32,313     | 30,438     | 28,250                     | 12,680                             | -13%                                  | -7%                              | 245%                                 |
| Imported Red Rice 1kg                    | 22,375     | 22,175     | 21,438                     | 9,598                              | -4%                                   | -3%                              | 249%                                 |
| Petrol 1 litre                           | 28,188     | 27,725     | 26,500                     | 11,888                             | -6%                                   | -4%                              | 183%                                 |
| Sugar                                    | 31,250     | 28,463     | 27,250                     | 12,228                             | -13%                                  | -4%                              | 229%                                 |
| Vegetable Oil 1 litre                    | 51,375     | 54,313     | 53,625                     | 24,159                             | 4%                                    | -1%                              | 225%                                 |
| Wheat Flour 1kg                          | 19,875     | 19,263     | 18,688                     | 8,354                              | -6%                                   | -3%                              | 180%                                 |
| Wheat Grain 1kg                          | 28,875     | 25,625     | 25,500                     | 11,436                             | -12%                                  | 0%                               | 259%                                 |
| Cereal Prices                            |            |            |                            |                                    |                                       |                                  |                                      |
| Red Sorghum 1kg                          | 21,000     | 22,500     | 23,500                     | 10,531                             | 12%                                   | 4%                               | 255%                                 |
| White Maize 1kg                          | 22,333     | 17,875     | 16,500                     | 7,364                              | -26%                                  | -8%                              | 198%                                 |
| Livestock & Livestock Product Prices     |            |            |                            |                                    |                                       |                                  |                                      |
| Camel Local Quality (Head)               | 13,418,750 | 14,140,626 | 14,621,876                 | 6,614,628                          | 9%                                    | 3%                               | 390%                                 |
| Cattle Local Quality (Head)              | 7,000,000  | 7,600,000  | -                          | -                                  | -                                     | -                                | -                                    |
| Fresh Camel Milk 1 litre                 | 47,229     | 35,250     | 37,688                     | 16,950                             | -20%                                  | 7%                               | 182%                                 |
| Goat Export Quality (Head)               | 1,306,250  | 1,270,000  | 1,337,500                  | 604,966                            | 2%                                    | 5%                               | 232%                                 |
| Goat Local Quality (Head)                | 1,206,250  | 1,435,000  | 1,378,750                  | 623,627                            | 14%                                   | -4%                              | 265%                                 |
| Other Essential Items                    |            |            |                            |                                    |                                       |                                  |                                      |
| Charcoal 50kg                            | 373,750    | 405,625    | 398,750                    | 180,289                            | 7%                                    | -2%                              | 451%                                 |
| Cowpeas 1 kg                             | 32,333     | 57,250     | 51,333                     | 23,122                             | 59%                                   | -10%                             | 440%                                 |
| Unskilled Labor Wage Rate                | 111,000    | 111,750    | 111,875                    | 50,511                             | 1%                                    | 0%                               | 155%                                 |
| Firewood Bundle                          | 32,500     | 38,125     | 38,313                     | 17,232                             | 18%                                   | 0%                               | 528%                                 |
| Local Sesame Oil 1 litre                 | 85,833     | 98,438     | 95,000                     | 42,877                             | 11%                                   | -3%                              | 204%                                 |
| Exchange Rate (Somali Shilling per USD)  | 31,063     | 26,813     | 25,250                     | 11,323                             | -19%                                  | -6%                              | 52%                                  |
| Construction Materials*                  |            |            |                            |                                    |                                       |                                  |                                      |
| Cement 50kg                              | 235,625    | 232,563    | 218,500                    | 98,746                             | -7%                                   | -6%                              | -                                    |
| Cooking Pot Aluminium 7 Litre            | 434,375    | 455,313    | 439,375                    | 198,667                            | 1%                                    | -4%                              | -                                    |
| Galvanised Iron Sheet Ga 26              | 235,000    | 218,750    | 208,000                    | 93,996                             | -11%                                  | -5%                              | -                                    |
| Hollow Concrete Block 10cm x 20cm x 40cm | 12,375     | 12,500     | 12,500                     | 5,555                              | 1%                                    | 0%                               | -                                    |
| Non Collapsable Jerrycan 10 Litre        | 40,938     | 36,875     | 37,813                     | 17,006                             | -8%                                   | 3%                               | -                                    |
| Plastic Tarpaulin 14m x 5 m              | 201,875    | 174,063    | 178,125                    | 80,481                             | -12%                                  | 2%                               | -                                    |
| Roofing Nails 15Kg                       | 463,688    | 434,219    | 402,000                    | 181,759                            | -13%                                  | -7%                              | -                                    |
| Timber 2in x 4in x 20ft                  | 222,188    | 214,063    | 208,875                    | 94,392                             | -6%                                   | -2%                              | -                                    |
| Woven Dry Raised Blanket 150cm x 200cm   | 266,250    | 271,563    | 253,750                    | 114,693                            | -5%                                   | -7%                              | -                                    |
| Terms of Trade                           |            |            |                            |                                    |                                       |                                  |                                      |
| Labour Wage (Daily)/ Cereal (Rice(Kg))   | 5          | 5          | 5                          | -                                  | 5%                                    | 4%                               | -27%                                 |
| Local Goat (Head)/ Cereal (Rice(Kg))     | 54         | 65         | 64                         | -                                  | 19%                                   | -1%                              | 5%                                   |
| Price Indices                            |            |            |                            |                                    |                                       |                                  |                                      |
| Consumer Price Index                     | 247        | 232        | 221                        | -                                  | -10%                                  | -5%                              | -                                    |
| Purchasing Power Index                   | 0.41       | 0.43       | 0.45                       | _                                  | 12%                                   | 5%                               | _                                    |

<sup>\*</sup> Data has been collected since May 2010

Figure 38: Imported commodity prices compared to exchange rates

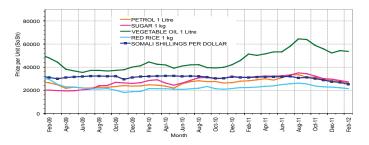
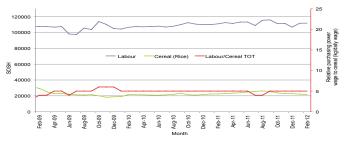


Figure 39: Trends in wage rates, staple cereal prices and relative purchasing power



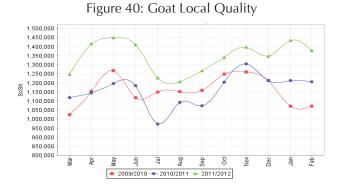
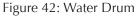


Figure 41: Exchange Rate





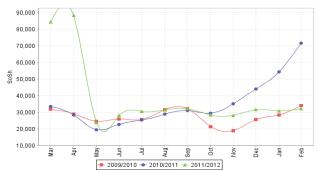
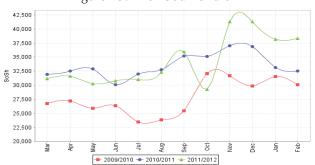


Figure 43: Firewood Bundle



#### Regional analysis: Northwest Regions

| Indicator                                   | Feb-11      | Jan-12      | Feb-12<br>Nominal<br>Price | Feb-12 Real<br>(Deflated)<br>Price | % Change<br>Same<br>Month<br>Previous | %<br>Change<br>Previous<br>Month | % Chang<br>5-year<br>avrg<br>(2003-07 |
|---|-------------|-------------|----------------------------|------------------------------------|---------------------------------------|----------------------------------|---------------------------------------|
| Imported Commodities Prices                 |             |             |                            |                                    |                                       |                                  | ,                                     |
| Diesel 1 litre                              | 5,150       | 6,394       | 6,150                      | 5,188                              | 19%                                   | -4%                              | 75%                                   |
| Imported Red Rice 1kg                       | 4,619       | 5,494       | 5,038                      | 4,232                              | 9%                                    | -8%                              | 74%                                   |
| Petrol 1 litre                              | 5,400       | 6,675       | 6,375                      | 5,382                              | 18%                                   | -4%                              | 48%                                   |
| Sugar                                       | 5,950       | 6,363       | 5,950                      | 5,016                              | 0%                                    | -6%                              | 77%                                   |
| Vegetable Oil 1 litre                       | 9,500       | 11,040      | 10,700                     | 9,101                              | 13%                                   | -3%                              | 55%                                   |
| Wheat Flour 1kg                             | 3,750       | 4,319       | 4,175                      | 3,490                              | 11%                                   | -3%                              | 44%                                   |
| Wheat Grain 1kg                             | 2,333       | 3,067       | 3,067                      | 2,537                              | 31%                                   | 0%                               | 45%                                   |
| Cereal Prices                               |             |             |                            |                                    |                                       |                                  |                                       |
| White Sorghum 1kg                           | 2,625       | 3,397       | 3,225                      | 2,673                              | 23%                                   | -5%                              | 74%                                   |
| Yellow Maize 1kg                            | 2,300       | 3,705       | 3,650                      | 3,039                              | 59%                                   | -1%                              | 102%                                  |
| Livestock & Livestock Product Prices        |             |             |                            |                                    |                                       |                                  |                                       |
| Camel Local Quality (Head)                  | 1,600,000   | 1,925,000   | 1,937,500                  | 1,665,910                          | 21%                                   | 1%                               | 30%                                   |
| Cattle Local Quality (Head)                 | 1,167,500   | 1,284,167   | 1,421,000                  | 1,221,784                          | 22%                                   | 11%                              | 67%                                   |
| Fresh Camel Milk 1 litre                    | 5,250       | 5,088       | 5,438                      | 4,576                              | 4%                                    | 7%                               | 18%                                   |
| Goat Export Quality (Head)                  | 284.688     | 302,413     | 332,706                    | 285,986                            | 17%                                   | 10%                              | 99%                                   |
| Goat Local Quality (Head)                   | 216,563     | 222,813     | 238,594                    | 205,061                            | 10%                                   | 7%                               | 61%                                   |
| Other Essential Items                       |             |             |                            |                                    |                                       |                                  |                                       |
| Charcoal 50kg                               | 31,281      | 40,125      | 38,000                     | 32,575                             | 21%                                   | -5%                              | 108%                                  |
| Cowpeas 1 kg                                | 8,500       | 9,000       | 10,400                     | 8,843                              | 22%                                   | 16%                              | 130%                                  |
| Unskilled Labor Wage Rate                   | 28,250      | 34,500      | 37,750                     | 32,360                             | 34%                                   | 9%                               | 34%                                   |
| Firewood Bundle                             | 2,300       | 2,467       | 2,750                      | 2,265                              | 20%                                   | 11%                              | -31%                                  |
| Local Sesame Oil 1 litre                    | 22,083      | 24,500      | 25,500                     | 21,827                             | 15%                                   | 4%                               | 43%                                   |
| Exchange Rate (Somaliland Shilling per USD) | 5,475       | 5,862       | 6,018                      | 5,075                              | 10%                                   | 3%                               | -10%                                  |
| Construction Materials*                     |             |             |                            |                                    |                                       |                                  |                                       |
| Cement 50kg                                 | 40,819      | 46,618      | 48,500                     | 41,604                             | 19%                                   | 4%                               | -                                     |
| Cooking Pot Aluminium 7 Litre               | 99,875      | 87,340      | 82,538                     | 70,872                             | -17%                                  | -5%                              | -                                     |
| Galvanised Iron Sheet Ga 26                 | 50,300      | - '         | _                          | _                                  | -                                     | -                                | _                                     |
| Hollow Concrete Block 10cm x 20cm x 40cm    | 3,325       | 3,033       | 2,933                      | 2,422                              | -12%                                  | -3%                              | _                                     |
| Non Collapsable Jerrycan 10 Litre           | 6,750       | 5,250       | 5,000                      | 4,199                              | -26%                                  | -5%                              | _                                     |
| Plastic Tarpaulin 14m x 5 m                 | 59.375      | 84,463      | 93,313                     | 80,138                             | 57%                                   | 10%                              | _                                     |
| Roofing Nails 15Kg                          | 150,688     | 184,125     | 183,750                    | 157,902                            | 22%                                   | 0%                               | _                                     |
| Timber 2in x 4in x 20ft                     | 121,950     | 103,263     | 110,433                    | 94,859                             | -9%                                   | 7%                               | _                                     |
| Woven Dry Raised Blanket 150cm x 200cm      | 64,500      | 61,063      | 65,269                     | 56,023                             | 1%                                    | 7%                               | _                                     |
| Terms of Trade                              | ,           | ,           | ,                          | ,                                  |                                       |                                  |                                       |
| Labour Wage (Daily)/ Cereal (Rice(Kg))      | 6           | 6           | 7                          | -                                  | 23%                                   | 19%                              | -23%                                  |
| Local Goat (Head)/ Cereal (Rice(Kg))        | 47          | 41          | 47                         | _                                  | 1%                                    | 17%                              | -8%                                   |
| Price Indices                               |             |             |                            |                                    |                                       |                                  |                                       |
| Price Indices Consumer Price Index          | 445         | 440         | 440                        |                                    | 4.07                                  | 0%                               |                                       |
| Consumer Price Index Purchasing Power Index | 115<br>0.87 | 116<br>0.86 | 116<br>0.86                |                                    | 1%<br>-1%                             | 0%<br>0%                         | -                                     |

<sup>\*</sup> Data has been collected since May 2010

Figure 44: Imported commodity prices compared to exchange rates

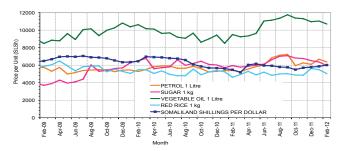


Figure 46: Goat Local Quality

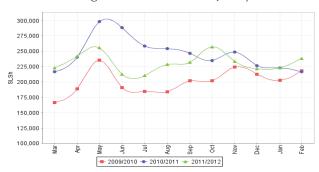


Figure 48: Water Drum

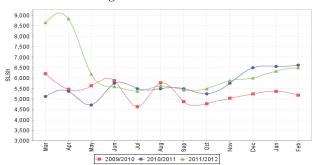


Figure 45: Trends in wage rates, staple cereal prices and relative purchasing power

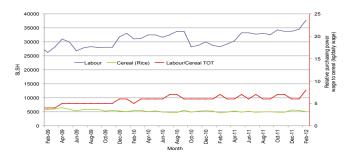


Figure 47: Exchange Rate

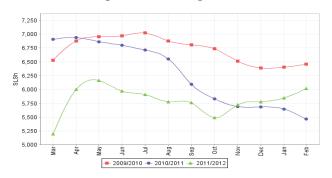
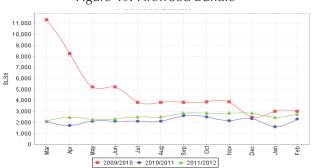


Figure 49: Firewood Bundle



#### Trends in Livestock Exports

Table 2: Berbera Livestock Exports (Number of Heads)

|        | 1994      | 1995      | 1996      | 1997      | 1998    | 1999      | 2000      | 2001   | 2002    | 2003    | 2004    | 2005      | 2006      | 2007      | 2008      | 2009      | 2010      | 2011      | 2012<br>(Jan) |
|--------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Shoats | 1,572,656 | 2,683,597 | 2,376,646 | 2,814,495 | 957,224 | 2,048,136 | 1,601,083 | 51,546 | 341,711 | 563,107 | 859,404 | 1,023,795 | 1,017,242 | 1,350,054 | 1,219,519 | 1,556,003 | 2,584,810 | 3,104,684 | 111,646       |
| Cattle | 173,400   | 167,128   | 65,127    | 66,939    | 92,213  | 89,967    | 63,263    | 20,973 | 37,547  | 84,312  | 131,852 | 148,151   | 85,631    | 88,143    | 80,051    | 88,005    | 133,021   | 150,934   | 18,917        |
| Camel  | 38,553    | 21,993    | 42,801    | 50,587    | 11,663  | 37,430    | 16,984    | 3,473  | 18,864  | 21,874  | 5,147   | 5,069     | 22,810    | 14,245    | 26,515    | 20,206    | 92,651    | 107,281   | 10,740        |

Figure 50: Berbera Livestock Exports (Number of Heads)

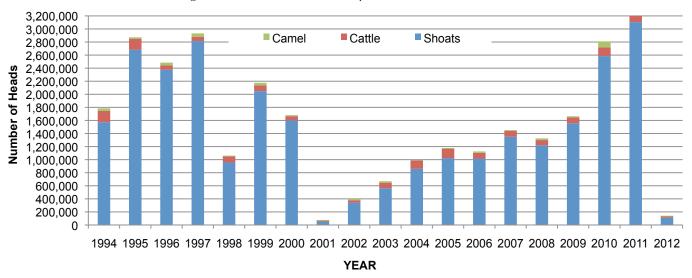


Table 3: Bossaso Livestock Exports (Number of Heads)

|        | 1994    | 1995    | 1996    | 1997    | 1998    | 1999    | 2000    | 2001    | 2002      | 2003      | 2004      | 2005      | 2006      | 2007      | 2008      | 2009      | 2010      | 2011      | 2012<br>(Jan) |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| Shoats | 344,000 | 524,346 | 614,407 | 494,320 | 517,020 | 633,669 | 571,455 | 548,853 | 1,412,450 | 1,483,409 | 1,166,480 | 1,594,859 | 1,777,283 | 1,522,855 | 1,236,775 | 1,159,454 | 1,333,478 | 1,256,535 | 93,224        |
| Cattle | 1,450   | 8,795   | 15,335  | 17,831  | 29,492  | 36,586  | 27,604  | 42,248  | 53,313    | 71,328    | 79,994    | 91,910    | 104,595   | 89,190    | 78,046    | 67,385    | 103,808   | 99,058    | 6,682         |
| Camel  | 5,397   | 8,392   | 20,462  | 14,599  | 3,938   | 15,544  | 8,177   | 1,950   | 9,720     | 4,259     | 2,488     | 26,109    | 33,724    | 27,580    | 27,639    | 15,331    | 36,865    | 45,878    | 1,296         |

Figure 51: Bossaso Livestock Exports (Number of Heads)

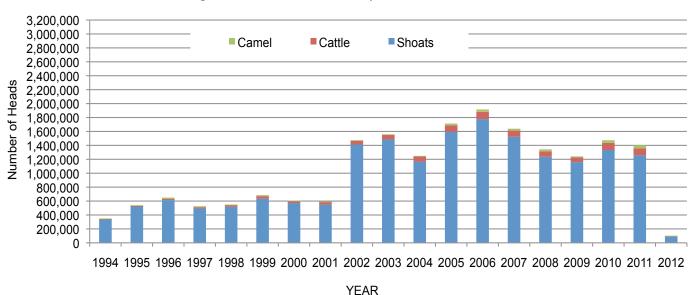


Table 4: Total Cereal Imports (Berbera, Bossaso, Elmaan)

|             | 1997   | 1998   | 1999   | 2000   | 2001    | 2002    | 2003    | 2004    | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012<br>(Jan) |
|-------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------|
| Rice        | 66,419 | 43,410 | 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 | 77,762        |
| Wheat Flour | 35,143 | 26,774 | 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 | 23,388        |
| Pasta       | 2,510  | 2,455  | 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 | 19,168        |

Figure 52: Total Cereal Imports (Berbera, Bossaso and Elmaan)

