



NIGERIA

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Borno and Yobe States Market Monitoring Report

Highlights

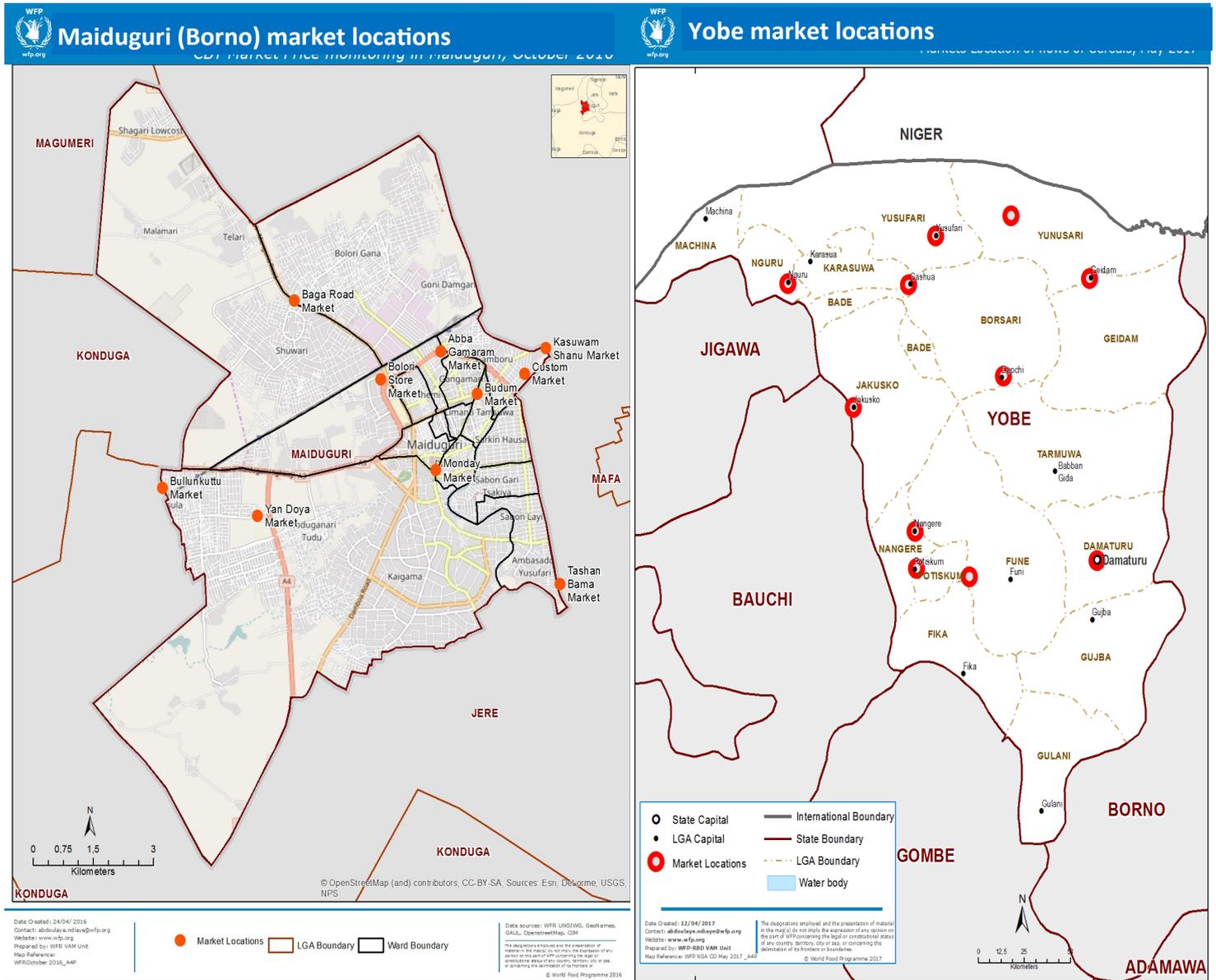
- Due to normal decreasing seasonal trend in the market supply of staple foods and increasing proportion of households that are solely reliant on market purchases to meet their food needs, an upward trend in the prices of maize and sorghum has continued in key markets of Maiduguri in Borno State during the past three months, thus hampering the food security conditions of conflict affected households. In Yobe State on the other hand, favorable market supplies and stock levels have led to price decrease or stability when compared to November 2017.
- Compared to November, 2017, the price of maize increased by 61.8% in Monday market, 37.5% in Bullumkutu, 53% in Custom market, 33% in Baga Road, 67% in Kasuwan Shanu and 45% in Tashan Bama market in Maiduguri. Similarly, the price of sorghum increased by 28.8% in Bullumkutu, 39 percent in Custom market, 23.3% in Baga Road Market, 25% in Kasuwan Shanu, 42.9% for Budum and 52% for Tashan Bama markets in Maiduguri.
- The cost of the Survival Minimum Expenditure Basket for a family of 5 increased slightly by 8 percent from 16,329.44 Naira in January to 17,891.58 Naira in February 2018 in Maiduguri and by 10 percent from 14,533.05 Naira in January to 16,084.43 Naira in February 2018 in Damaturu market. An increase of 1 percent was also recorded in Bade within this period.

Introduction

As humanitarian actors continue to provide food assistance to the most vulnerable, through different modalities, such as the implementation of CBT. There is need to collect the prices of food items, analyze and share information on the markets prices. On the basis of this, WFP undertakes a biweekly monitoring of food commodities to gauge how vulnerable households are probably affected by food price changes and the impact this changes could have on the cost of the food basket.

In Borno State, the monitored markets include Monday market, Abbaganaram, Budum, Kasuwan Shanu, Bullumkutu, Baga Road, Tashan Bama, Custom market. In Yobe State on the other hand, Damaturu, Bursari, Gujba, Potiskum, Jakusko, Geidam, Yunusari, Yusufari, Bade, Nguru and Gulani markets are monitored (Figure 1).

Figure 1 Market price monitoring locations in Borno and Yobe States



Food basket monitoring

The Survival Minimum Expenditure Basket outlines the minimum items needed for survival of a household for one month. The food basket is tailored to meet the nutritional needs of vulnerable households. The basket comprises the basic energy food requirements of 2,100 kilocalories per person for food items like rice, maize, red beans, palm oil, vegetable oil, salt and sugar, consumed by the majority of households in the North East.

The SMEB for a month is calculated based on the cost of food items for an average family of five (calculated for 2,100 kcal/per person). The cost of the Survival Minimum Expenditure Basket for a family of 5 increased slightly by 8 percent from 16,329.44 Naira in January to 17,891.58 Naira in February 2018 in Maiduguri and by 10 percent from 14,533.05 Naira in January to 16,084.43 Naira in February 2018 in Damaturu market. An increase of 1 percent was also recorded in Bade within this period.

Table 1: Transfer value calculated for 5 household members in MMC & Jere markets for one month

| HOUSEHOLD SIZE | | | 5 | | | | |
|---|------------|--------------|------------|--------------|-------------|-----------------------|------------------------|
| Food Item | gms/day/pp | Kc/day/pp | gms/HH/day | gms/HH/month | kg/HH/month | Price/kg- Naira (MPM) | Price/HH/month - Naira |
| Rice | 150 | 540 | 750 | 22,500 | 22.50 | 463 | 10,418 |
| Millet | 0 | | 0 | 0 | 0.00 | | 0 |
| Maize | 250 | 913 | 1250 | 37,500 | 37.50 | 215 | 8,063 |
| Beans | 75 | 255 | 375 | 11,250 | 11.25 | 375 | 4,219 |
| Palm oil | 10 | 88 | 50 | 1,500 | 1.50 | 284 | 426 |
| Groundnut | 15 | 85 | 75 | 2,250 | 2.25 | 302 | 680 |
| Sugar | 10 | 39 | 50 | 1,500 | 1.50 | 483 | 725 |
| G/nut oil/Veg Oil | 20 | 177 | 100 | 3,000 | 3.00 | 288 | 864 |
| Salt | 5 | 0 | 25 | 750 | 0.75 | 115 | 86 |
| Onion | 8 | 3 | 40 | 1,200 | 1.20 | 67 | 80 |
| Total | | 2,100 | | | | | N 25,559.40 |
| Cost food basket at 70%: | 70% | 1,470 | | | | | N 17,891.58 |
| Per capita based on 70% transfer value | | | | | | | N 3,578.32 |

Table 2: Transfer value calculated for 5 household members in Damaturu markets for one month

| HOUSEHOLD SIZE | | | 5 | | | | |
|---|------------|--------------|------------|--------------|-------------|-----------------------|------------------------|
| Food Item | gms/day/pp | Kc/day/pp | gms/HH/day | gms/HH/month | kg/HH/month | Price/kg- Naira (MPM) | Price/HH/month - Naira |
| Rice | 150 | 540 | 750 | 22,500 | 22.50 | 420 | 9,450 |
| Millet | 0 | | 0 | 0 | 0.00 | | 0 |
| Maize | 250 | 913 | 1250 | 37,500 | 37.50 | 160 | 6,000 |
| Beans | 75 | 255 | 375 | 11,250 | 11.25 | 380 | 4,275 |
| Palm oil | 10 | 88 | 50 | 1,500 | 1.50 | 401 | 602 |
| Groundnut | 15 | 85 | 75 | 2,250 | 2.25 | 280 | 630 |
| Sugar | 10 | 39 | 50 | 1,500 | 1.50 | 400 | 600 |
| G/nut oil/Veg Oil | 20 | 177 | 100 | 3,000 | 3.00 | 394 | 1,181 |
| Salt | 5 | 0 | 25 | 750 | 0.75 | 160 | 120 |
| Onion | 8 | 3 | 40 | 1,200 | 1.20 | 100 | 120 |
| Total | | 2,100 | | | | | N 22,977.75 |
| Cost food basket at 70%: | 70% | 1,470 | | | | | N 16,084.43 |
| Per capita based on 70% transfer value | | | | | | | N 3,216.89 |

Table 3: Transfer value calculated for 5 household members in Bade markets for one month

| HOUSEHOLD SIZE | | | 5 | | | | |
|---|------------|--------------|------------|--------------|-------------|-----------------------|------------------------|
| Food Item | gms/day/pp | Kc/day/pp | gms/HH/day | gms/HH/month | kg/HH/month | Price/kg- Naira (MPM) | Price/HH/month - Naira |
| Rice | 150 | 540 | 750 | 22,500 | 22.50 | 390 | 8,775 |
| Millet | 0 | | 0 | 0 | 0.00 | | 0 |
| Maize | 250 | 913 | 1250 | 37,500 | 37.50 | 130 | 4,875 |
| Beans | 75 | 255 | 375 | 11,250 | 11.25 | 380 | 4,275 |
| Palm oil | 10 | 88 | 50 | 1,500 | 1.50 | 394 | 591 |
| Groundnut | 15 | 85 | 75 | 2,250 | 2.25 | 250 | 563 |
| Sugar | 10 | 39 | 50 | 1,500 | 1.50 | 420 | 630 |
| G/nut oil/Veg Oil | 20 | 177 | 100 | 3,000 | 3.00 | 366 | 1,098 |
| Salt | 5 | 0 | 25 | 750 | 0.75 | 160 | 120 |
| Onion | 8 | 3 | 40 | 1,200 | 1.20 | 75 | 90 |
| Total | | 2,100 | | | | | N 21,016.50 |
| Cost food basket at 70%: | 70% | 1,470 | | | | | N 14,711.55 |
| Per capita based on 70% transfer value | | | | | | | N 2,942.31 |

Maiduguri Markets Monitoring Update

February 2018

| Market | Commodity | Current price | % Change in current price | | Degree of change | |
|------------------|-------------------------|---------------|---------------------------|----------|------------------|----------|
| | | | 1 Month | 3 Months | 1 Month | 3 Months |
| | | | | | | |
| Monday market | Peanuts (1.25 Kg) | 375 | 2.7% | -11.8% | → | ↓ |
| | Maize flour (1.25 Kg) | 275 | 10.0% | 61.8% | ↑ | ↑ |
| | Onion (Grams) | 75 | 25.0% | -75.0% | ↑ | ↓ |
| | Palm oil (Litre) | 375 | 2.7% | -11.8% | → | ↓ |
| | Red beans (1.25 Kg) | 450 | -3.2% | 0.0% | → | → |
| | Imported rice (1.25 Kg) | 575 | 15.0% | 4.5% | ↑ | → |
| | Local rice (1.25 Kg) | 375 | 25.0% | 7.1% | ↑ | → |
| | Vegetable oil (Litre) | 400 | 19.4% | 14.3% | ↑ | ↑ |
| | Sorghum (1.25 Kg) | 195 | -26.4% | -22.0% | ↓ | ↓ |
| Abba Ganaram | Peanuts (Kg) | 365 | -2.7% | -2.7% | → | → |
| | Maize flour (Kg) | 260 | 36.8% | -10.3% | ↑ | ↓ |
| | Onion (Grams) | 60 | 20.0% | -70.0% | ↑ | ↓ |
| | Palm oil (Litre) | 425 | 9.0% | 6.3% | ↑ | → |
| | Red beans (Kg) | 450 | -10.0% | -10.0% | ↓ | → |
| | Imported rice (Kg) | 575 | 0.0% | 4.5% | → | → |
| | Local rice (Kg) | 400 | 6.7% | 14.3% | ↑ | ↑ |
| | Vegetable oil (Litre) | 350 | -6.7% | 7.7% | ↓ | → |
| | Sorghum (1.25 Kg) | 190 | 8.6% | 2.7% | ↑ | → |
| Baga Road market | Peanuts (Kg) | 400 | 2.6% | 0.0% | → | → |
| | Maize flour (Kg) | 240 | 45.5% | 33.3% | ↑ | ↑ |
| | Onion (Grams) | 50 | 11.1% | -75.0% | ↑ | ↓ |
| | Palm oil (Litre) | 365 | -3.9% | -8.8% | → | → |
| | Red beans (Kg) | 450 | -10.0% | -10.0% | ↓ | → |
| | Imported rice (Kg) | 550 | 0.0% | 0.0% | → | → |
| | Local rice (Kg) | 350 | 0.0% | 0.0% | → | → |
| | Vegetable oil (Litre) | 400 | 11.1% | 14.3% | ↑ | ↑ |
| | Sorghum (1.25 Kg) | 185 | 5.7% | 23.3% | ↑ | ↑ |
| Budum market | Peanuts (Kg) | 375 | 0.0% | -21.1% | → | ↓ |
| | Maize flour (Kg) | 275 | 48.6% | -5.2% | ↑ | → |
| | Onion (Grams) | 75 | 25.0% | -70.0% | ↑ | ↓ |
| | Palm oil (Litre) | 375 | -3.8% | -6.3% | → | → |
| | Red beans (Kg) | 450 | -10.0% | -14.3% | ↓ | ↓ |
| | Imported rice (Kg) | 575 | 0.0% | 0.0% | → | → |
| | Local rice (Kg) | 375 | -11.8% | 0.0% | ↓ | → |
| | Vegetable oil (Litre) | 360 | -4.0% | 10.8% | → | → |
| | Sorghum (1.25 Kg) | 200 | -27.3% | 42.9% | ↓ | ↑ |

| Market | Current price | % Change in current price | | Degree of change | |
|-------------------|---------------|---------------------------|----------|------------------|----------|
| | | 1 Month | 3 Months | 1 Month | 3 Months |
| | | | | | |
| Bullumkutu market | 375 | -4% | 7.1% | → | → |
| | 275 | 38% | 37.5% | ↑ | ↑ |
| | 75 | 36% | -50.0% | ↑ | ↓ |
| | 375 | -4% | -8.5% | → | → |
| | 450 | -10% | 5.9% | ↓ | → |
| | 575 | 5% | 9.5% | → | → |
| | 375 | 0% | 7.1% | → | → |
| | 360 | 0% | 7.5% | → | → |
| | 190 | -37% | 28.8% | ↓ | ↑ |
| Custom market | 375 | 0% | -6% | → | → |
| | 275 | 45% | 53% | ↑ | ↑ |
| | 50 | -33% | -67% | ↓ | ↓ |
| | 400 | 0% | -11% | → | ↓ |
| | 500 | 0% | -9% | → | → |
| | 575 | 5% | 5% | → | → |
| | 625 | 67% | 69% | ↑ | ↑ |
| | 400 | 3% | 14% | → | ↑ |
| | 250 | 35% | 39% | ↑ | ↑ |
| Kasuwan Shanu | 375 | 0% | 25% | → | ↑ |
| | 275 | 22% | 67% | ↑ | ↑ |
| | 75 | 25% | -57% | ↑ | ↓ |
| | 375 | -4% | 1% | → | → |
| | 500 | 18% | 18% | ↑ | ↑ |
| | 600 | 4% | 14% | → | ↑ |
| | 375 | 7% | -13% | ↑ | ↓ |
| | 400 | 14% | 27% | ↑ | ↑ |
| | 200 | -33% | 25% | ↓ | ↑ |
| Tashan Barma | 375 | -6% | 0% | ↓ | → |
| | 275 | 49% | 45% | ↑ | ↑ |
| | 75 | 50% | -63% | ↑ | ↓ |
| | 450 | 13% | -18% | ↑ | ↓ |
| | 500 | -3% | 11% | → | ↑ |
| | 600 | -4% | 9% | → | → |
| | 400 | 7% | 10% | ↑ | → |
| | 400 | 4% | -27% | → | ↓ |
| | 250 | 25% | 52% | ↑ | ↑ |

- ↑ Price increase above normal price fluctuation
- Normal Price Fluctuation
- ↓ Price decrease below normal price fluctuation

Prices in Naira

Price fluctuation is considered normal if price change is within 5% for 1 month or within 10% for 3 months

| Yobe Markets Monitoring Update | | | | | | February 2018 | | | | | | |
|--------------------------------|-------------------------|---------------|---------------------------|----------|------------------|---------------|----------|---------------|---------------------------|----------|------------------|----------|
| Market | Commodity | Current price | % Change in current price | | Degree of change | | Market | Current price | % Change in current price | | Degree of change | |
| | | | 1 Month | 3 Months | 1 Month | 3 Months | | | 1 Month | 3 Months | 1 Month | 3 Months |
| Potiskum | Peanuts (1.25 Kg) | 290 | -3.3% | -3.3% | → | → | Nguru | 300 | 0.0% | 0.0% | → | → |
| | Maize flour (1.25 Kg) | 195 | -22.0% | -22.0% | ↓ | ↓ | | 175 | 6.1% | 16.7% | ↑ | ↑ |
| | Onion (Grams) | 130 | -35.0% | 62.5% | ↓ | ↑ | | 100 | -33.3% | 100.0% | ↓ | ↑ |
| | Palm oil (Litre) | 600 | 20.0% | 9.1% | ↑ | → | | 500 | -1.0% | -7.4% | → | → |
| | Red beans (1.25 Kg) | 400 | -5.9% | 0.0% | ↓ | → | | 425 | 9.0% | 6.3% | ↑ | → |
| | Imported rice (1.25 Kg) | 463 | -7.5% | 2.8% | ↓ | → | | 475 | 2.2% | 0.0% | → | → |
| | Local rice (1.25 Kg) | 365 | -2.7% | 4.3% | → | → | | 340 | 7.9% | 13.3% | ↑ | ↑ |
| | Vegetable oil (Litre) | 600 | 46.3% | 9.1% | ↑ | → | | 500 | -2.9% | 4.2% | → | → |
| | Yam (1 tuber) | 450 | 12.5% | 12.5% | ↑ | ↑ | | 325 | -35.0% | -7.1% | ↓ | → |
| Damaturu | Peanuts (1.25 Kg) | 350 | 7.7% | -12.5% | ↑ | ↓ | Geidam | 325 | 0.0% | 8.3% | → | → |
| | Maize flour (1.25 Kg) | 200 | 8.1% | 0.0% | ↑ | → | | 190 | -6.3% | -16.7% | ↓ | ↓ |
| | Onion (Grams) | 100 | 42.9% | 0.0% | ↑ | → | | 50 | -33.3% | 0.0% | ↓ | → |
| | Palm oil (Litre) | 535 | -7.0% | 2.9% | ↓ | → | | 600 | 3.4% | -11.8% | → | ↓ |
| | Red beans (1.25 Kg) | 475 | 18.8% | 18.8% | ↑ | ↑ | | 500 | 13.6% | 25.0% | ↑ | ↑ |
| | Imported rice (1.25 Kg) | 525 | 5.0% | 5.0% | → | → | | 450 | 28.6% | -10.0% | ↑ | → |
| | Local rice (1.25 Kg) | 375 | 15.4% | 7.1% | ↑ | → | | 300 | -38.8% | -14.3% | ↓ | ↓ |
| | Vegetable oil (Litre) | 525 | 0.0% | -34.4% | → | ↓ | | 525 | 1.0% | -22.8% | → | ↓ |
| | Yam (1 tuber) | 275 | -26.7% | -45.0% | ↓ | ↓ | | 375 | -16.7% | -25.0% | ↓ | ↓ |
| Yusufari | Peanuts (1.25 Kg) | 325 | 8.3% | 0.0% | ↑ | → | Yunusari | 300 | 0.0% | 0.0% | → | → |
| | Maize flour (1.25 Kg) | 145 | -42.0% | -17.1% | ↓ | ↓ | | 140 | -1.8% | -8.3% | → | → |
| | Onion (Grams) | 32.5 | -36.4% | -12.5% | ↓ | ↓ | | 50 | -33.3% | -50.0% | ↓ | ↓ |
| | Palm oil (Litre) | 600 | 4.3% | 0.0% | → | → | | 650 | 0.0% | 8.3% | → | → |
| | Red beans (1.25 Kg) | 425 | 13.3% | 6.3% | ↑ | → | | 390 | 11.4% | 11.4% | ↑ | ↑ |
| | Imported rice (1.25 Kg) | 460 | -3.7% | -16.8% | → | ↓ | | 500 | 5.3% | 0.0% | → | → |
| | Local rice (1.25 Kg) | 315 | 0.0% | -10.0% | → | → | | 350 | 0.0% | -12.5% | → | ↓ |
| | Vegetable oil (Litre) | 525 | 0.0% | -0.9% | → | → | | 700 | 0.0% | 16.7% | → | ↑ |
| | Yam (1 tuber) | 350 | 0.0% | 16.7% | → | ↑ | | 250 | -16.7% | -50.0% | ↓ | ↓ |

↑ Price increase above normal price fluctuation
 → Normal Price Fluctuation
 ↓ Price decrease below normal price fluctuation

Prices in Naira

Price fluctuation is considered normal if price change is within 5% for 1 month or within 10% for 3 months

Conclusion

The increasing prices of some staple food items, coupled with the rising cost of the food basket implies that food security conditions are already tightening for market-dependent households with limited purchasing power. Food access for these households is likely to be further hampered by high prices during the lean season and would require some assistance.



For further information please contact:
VAM Team, WFP Nigeria,
Nigeria.VAM@wfp.org
 www.wfp.org