



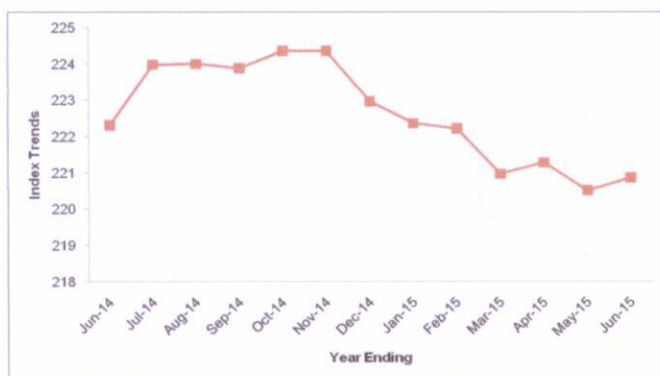
# Construction Sector Indices

April to June 2015

## HIGHLIGHTS

**Annual Changes** show that the price index for the Whole Construction Sector (*covering material prices, wage rates & equipment hire rates*) decreased by 0.7% in the year ending June 2015 compared to the year ending June 2014, as shown in Fig.1. Similarly, for the year ending May 2015, the sector registered a fall in the prices of 1.1% compared to May 2014.

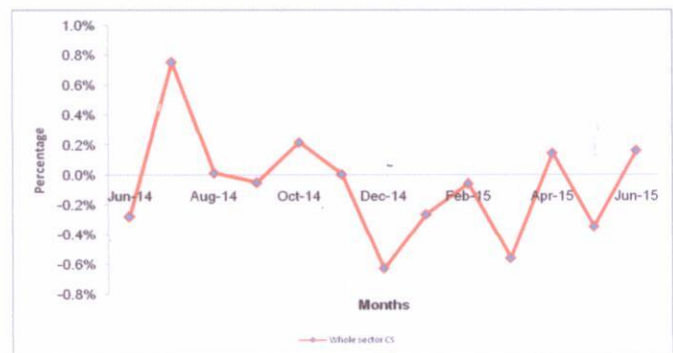
Fig 1: Trends of the Construction Sector Index, June 2014 to June 2015



**Monthly Changes** showed that in June 2015, average prices of inputs for the Whole Construction Sector increased by 0.2% compared to a decrease of 0.3% in May 2015 due to increases in prices of Diesel, Bitumen, Cement and Wage rates.

However in May 2015, the input prices for the Whole Construction Sector decreased by 0.3% compared to April 2015 as shown in Fig.2 below.

Fig 2: Monthly Price Changes of the CSI, June 2014 to June 2015




The overall annual fall in prices of 0.7% at Whole Sector level in June 2015 was due to:

- A 7.9% decrease in prices of inputs for Residential Buildings.
- A 1.5% decrease in input prices of Non-Residential Buildings.

On the other hand, input prices for Civil Works registered a rise of 2.0% for the same period due to the increase of input prices of Lime, Bitumen, Wage rates and Equipment hire.

### Basic Headings (Monthly Changes)

Overall, the prices of Basic Headings items (*material inputs, equipment hire and wage rates*) increased in June 2015. Notable increases were registered in Diesel by 10.2%, Bitumen by 5.0%, Electrical wire & cables by 0.8% and Cement by 0.3%. However, Lime and Other Iron & Steel registered decreases of 1.8% and 0.3% respectively.

  
**Ben Paul Mungyereza,**  
Executive Director, UBOS  
Tuesday, 25<sup>th</sup> August, 2015

- Notes: 1 This release contains composite input price indices for the construction sector and their "basic heading" components.
- 2 To obtain the percentage change in prices between any two periods, divide the index number in the second period by the index number in the first period, subtract 1 and multiply the result by 100.
- 3 Comments can be addressed to: Mr. Peter Opio, Director, Business & Industry Statistics, Uganda Bureau of Statistics on email [peter.opio@ubos.org](mailto:peter.opio@ubos.org) & phone no: 0414 706016 or 0782 319690 (Mob). The next release will be on 23<sup>rd</sup>, September, 2015

Statistical Release Table A  
Construction sector price indices

Jan-Mar 2006 = 100

|      | Whole sector |      | All buildings |      | Residential buildings |      |        |      |             |      |
|------|--------------|------|---------------|------|-----------------------|------|--------|------|-------------|------|
|      |              |      |               |      | Total                 |      | Formal |      | Own-account |      |
|      | 2014         | 2015 | 2014          | 2015 | 2014                  | 2015 | 2014   | 2015 | 2014        | 2015 |
| Year | 225          |      | 220           |      | 197                   |      | 221    |      | 172         |      |
| Q1   | 231          | 222  | 227           | 216  | 213                   | 190  | 223    | 221  | 203         | 161  |
| Q2   | 223          | 221  | 217           | 209  | 191                   | 176  | 221    | 193  | 162         | 159  |
| Q3   | 224          |      | 218           |      | 192                   |      | 221    |      | 163         |      |
| Q4   | 224          |      | 218           |      | 191                   |      | 221    |      | 162         |      |
| Jan  | 231          | 222  | 227           | 216  | 212                   | 190  | 223    | 220  | 202         | 161  |
| Feb  | 231          | 222  | 227           | 217  | 213                   | 191  | 223    | 221  | 203         | 162  |
| Mar  | 231          | 221  | 227           | 216  | 212                   | 190  | 222    | 220  | 203         | 161  |
| Apr  | 223          | 221  | 218           | 210  | 192                   | 176  | 221    | 193  | 163         | 160  |
| May  | 223          | 221  | 217           | 209  | 191                   | 175  | 221    | 192  | 162         | 159  |
| Jun  | 222          | 221  | 217           | 209  | 190                   | 175  | 220    | 193  | 161         | 158  |
| Jul  | 224          |      | 218           |      | 192                   |      | 221    |      | 163         |      |
| Aug  | 224          |      | 218           |      | 192                   |      | 221    |      | 163         |      |
| Sep  | 224          |      | 218           |      | 192                   |      | 221    |      | 163         |      |
| Oct  | 224          |      | 219           |      | 192                   |      | 222    |      | 163         |      |
| Nov  | 224          |      | 218           |      | 191                   |      | 221    |      | 162         |      |
| Dec  | 223          |      | 216           |      | 190                   |      | 220    |      | 161         |      |

|      | Non-res buildings |      | Civil works |      | Roads paved |      | Roads gravel |      | Water projects |      |
|------|-------------------|------|-------------|------|-------------|------|--------------|------|----------------|------|
|      | 2014              | 2015 | 2014        | 2015 | 2014        | 2015 | 2014         | 2015 | 2014           | 2015 |
| Year | 234               |      | 248         |      | 254         |      | 256          |      | 229            |      |
| Q1   | 236               | 232  | 248         | 244  | 253         | 253  | 255          | 248  | 229            | 230  |
| Q2   | 233               | 230  | 247         | 246  | 252         | 258  | 253          | 250  | 228            | 232  |
| Q3   | 234               |      | 248         |      | 254         |      | 254          |      | 228            |      |
| Q4   | 234               |      | 251         |      | 258         |      | 260          |      | 229            |      |
| Jan  | 236               | 232  | 248         | 247  | 253         | 254  | 255          | 251  | 229            | 229  |
| Feb  | 236               | 233  | 248         | 244  | 253         | 253  | 256          | 247  | 229            | 231  |
| Mar  | 236               | 232  | 247         | 241  | 252         | 252  | 254          | 245  | 229            | 231  |
| Apr  | 233               | 231  | 247         | 243  | 253         | 256  | 254          | 246  | 229            | 232  |
| May  | 233               | 230  | 246         | 243  | 252         | 256  | 253          | 247  | 228            | 232  |
| Jun  | 233               | 229  | 246         | 251  | 253         | 261  | 254          | 255  | 227            | 232  |
| Jul  | 235               |      | 248         |      | 254         |      | 254          |      | 228            |      |
| Aug  | 234               |      | 248         |      | 255         |      | 254          |      | 228            |      |
| Sep  | 235               |      | 247         |      | 254         |      | 254          |      | 228            |      |
| Oct  | 235               |      | 248         |      | 255         |      | 255          |      | 229            |      |
| Nov  | 234               |      | 253         |      | 261         |      | 264          |      | 229            |      |
| Dec  | 232               |      | 251         |      | 258         |      | 259          |      | 229            |      |

Source: Uganda Bureau of Statistics

Statistical Release Table B

Basic heading price indices, CPI Rescaled and Equipment charge out rates and cement quantities

Jan-Mar 2006 = 100

|      | Timber |      | Paint |      | PVC/HD PE |      | Water tanks |      | Burnt clay |      |
|------|--------|------|-------|------|-----------|------|-------------|------|------------|------|
|      | 2014   | 2015 | 2014  | 2015 | 2014      | 2015 | 2014        | 2015 | 2014       | 2015 |
| Year | 258    |      | 174   |      | 179       |      | 142         |      | 260        |      |
| Q1   | 261    | 244  | 174   | 170  | 178       | 176  | 142         | 136  | 256        | 266  |
| Q2   | 262    | 244  | 175   | 170  | 179       | 176  | 143         | 136  | 257        | 266  |
| Q3   | 265    |      | 178   |      | 182       |      | 146         |      | 260        |      |
| Q4   | 244    |      | 170   |      | 176       |      | 136         |      | 266        |      |
| Jan  | 260    | 244  | 174   | 170  | 178       | 176  | 142         | 136  | 256        | 266  |
| Feb  | 261    | 244  | 174   | 170  | 178       | 176  | 142         | 136  | 256        | 266  |
| Mar  | 261    | 244  | 174   | 170  | 178       | 176  | 142         | 136  | 256        | 266  |
| Apr  | 261    | 244  | 174   | 170  | 178       | 176  | 142         | 136  | 256        | 266  |
| May  | 262    | 244  | 175   | 170  | 179       | 176  | 143         | 136  | 257        | 266  |
| Jun  | 263    | 244  | 176   | 170  | 180       | 176  | 144         | 136  | 258        | 266  |
| Jul  | 264    |      | 177   |      | 181       |      | 145         |      | 259        |      |
| Aug  | 265    |      | 178   |      | 182       |      | 146         |      | 260        |      |
| Sep  | 265    |      | 178   |      | 183       |      | 147         |      | 261        |      |
| Oct  | 244    |      | 170   |      | 176       |      | 136         |      | 266        |      |
| Nov  | 244    |      | 170   |      | 176       |      | 136         |      | 266        |      |
| Dec  | 244    |      | 170   |      | 176       |      | 136         |      | 266        |      |

|      | Cement |      | Concrete |      | Steel bars |      | Roofing sheets |      | Other iron & |      |
|------|--------|------|----------|------|------------|------|----------------|------|--------------|------|
|      | 2014   | 2015 | 2014     | 2015 | 2014       | 2015 | 2014           | 2015 | 2014         | 2015 |
| Year | 183    |      | 158      |      | 182        |      | 163            |      | 218          |      |
| Q1   | 183    | 183  | 158      | 158  | 181        | 179  | 166            | 171  | 217          | 213  |
| Q2   | 183    | 185  | 156      | 158  | 182        | 179  | 156            | 171  | 218          | 211  |
| Q3   | 186    |      | 159      |      | 184        |      | 159            |      | 221          |      |
| Q4   | 181    |      | 158      |      | 179        |      | 171            |      | 215          |      |
| Jan  | 184    | 183  | 159      | 158  | 181        | 179  | 172            | 171  | 217          | 213  |
| Feb  | 183    | 183  | 158      | 158  | 181        | 179  | 166            | 171  | 217          | 213  |
| Mar  | 183    | 184  | 156      | 158  | 181        | 179  | 161            | 171  | 217          | 212  |
| Apr  | 182    | 184  | 155      | 158  | 181        | 179  | 155            | 171  | 217          | 211  |
| May  | 183    | 185  | 156      | 158  | 182        | 179  | 156            | 171  | 218          | 211  |
| Jun  | 184    | 185  | 157      | 158  | 183        | 179  | 157            | 171  | 219          | 210  |
| Jul  | 185    |      | 158      |      | 184        |      | 158            |      | 220          |      |
| Aug  | 186    |      | 159      |      | 184        |      | 159            |      | 221          |      |
| Sep  | 187    |      | 160      |      | 185        |      | 160            |      | 222          |      |
| Oct  | 180    |      | 158      |      | 179        |      | 171            |      | 215          |      |
| Nov  | 182    |      | 158      |      | 179        |      | 171            |      | 215          |      |
| Dec  | 182    |      | 158      |      | 179        |      | 171            |      | 214          |      |

Source: Uganda Bureau of Statistics

Statistical Release Table B (continued)

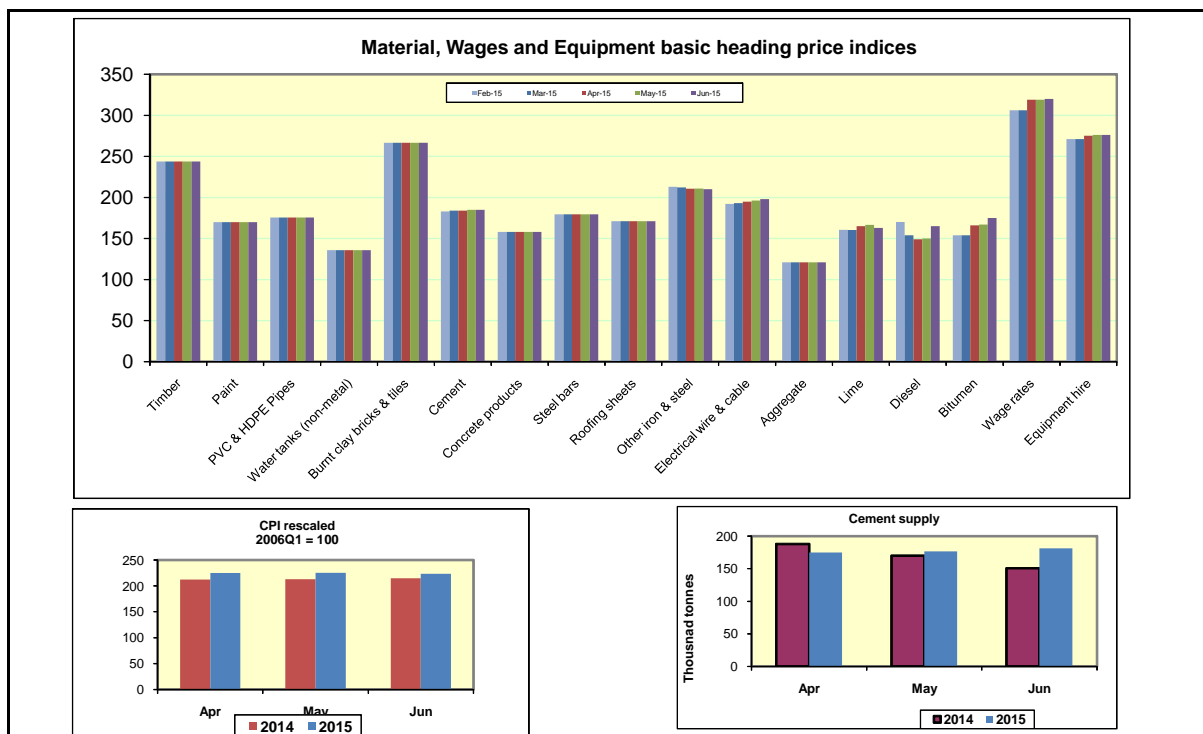
Basic heading price indices, CPI Rescaled and Equipment charge out rates and cement quantities

Jan-Mar 2006 = 100

|      | Electrical wire & cable |      | Aggregate |      | Lime |      | Diesel |      | Bitumen |      |
|------|-------------------------|------|-----------|------|------|------|--------|------|---------|------|
|      | 2014                    | 2015 | 2014      | 2015 | 2014 | 2015 | 2014   | 2015 | 2014    | 2015 |
| Year | 186                     |      | 127       |      | 149  |      | 190    |      | 159     |      |
| Q1   | 184                     | 192  | 127       | 121  | 148  | 159  | 191    | 170  | 158     | 156  |
| Q2   | 185                     | 196  | 128       | 121  | 148  | 165  | 186    | 155  | 158     | 169  |
| Q3   | 187                     |      | 130       |      | 151  |      | 189    |      | 160     |      |
| Q4   | 187                     |      | 121       |      | 152  |      | 194    |      | 160     |      |
| Jan  | 185                     | 190  | 126       | 121  | 147  | 156  | 190    | 186  | 158     | 160  |
| Feb  | 184                     | 192  | 127       | 121  | 148  | 160  | 190    | 170  | 158     | 154  |
| Mar  | 184                     | 193  | 127       | 121  | 147  | 160  | 192    | 154  | 158     | 154  |
| Apr  | 184                     | 195  | 128       | 121  | 147  | 165  | 187    | 149  | 158     | 166  |
| May  | 185                     | 196  | 128       | 121  | 149  | 166  | 187    | 150  | 158     | 167  |
| Jun  | 185                     | 198  | 129       | 121  | 147  | 163  | 185    | 165  | 158     | 175  |
| Jul  | 186                     |      | 130       |      | 147  |      | 186    |      | 159     |      |
| Aug  | 187                     |      | 130       |      | 152  |      | 187    |      | 160     |      |
| Sep  | 188                     |      | 131       |      | 154  |      | 194    |      | 160     |      |
| Oct  | 185                     |      | 121       |      | 152  |      | 196    |      | 160     |      |
| Nov  | 187                     |      | 121       |      | 152  |      | 198    |      | 160     |      |
| Dec  | 188                     |      | 121       |      | 153  |      | 189    |      | 160     |      |

|      | Labour wage rates |      | Equipment charge out rates |      | CPI (rescaled) 2006 Q1 = 100 |      | Cement quantities ('000 tonnes) |      |
|------|-------------------|------|----------------------------|------|------------------------------|------|---------------------------------|------|
|      | 2014              | 2015 | 2014                       | 2015 | 2014                         | 2015 | 2014                            | 2015 |
| Year | 298               |      | 271                        |      | 215                          |      | 2055                            |      |
| Q1   | 296               | 306  | 271                        | 271  | 213                          | 217  | 538                             | 607  |
| Q2   | 298               | 320  | 271                        | 275  | 215                          | 225  | 509                             | 532  |
| Q3   | 299               |      | 271                        |      | 215                          |      | 506                             |      |
| Q4   | 299               |      | 271                        |      | 216                          |      | 503                             |      |
| Jan  | 293               | 306  | 271                        | 271  | 212                          | 215  | 187                             | 198  |
| Feb  | 298               | 306  | 271                        | 271  | 213                          | 216  | 175                             | 182  |
| Mar  | 298               | 306  | 271                        | 271  | 215                          | 219  | 177                             | 227  |
| Apr  | 298               | 319  | 271                        | 275  | 217                          | 225  | 188                             | 175  |
| May  | 299               | 319  | 271                        | 276  | 215                          | 225  | 170                             | 176  |
| Jun  | 299               | 320  | 271                        | 276  | 213                          | 224  | 151                             | 181  |
| Jul  | 299               |      | 271                        |      | 213                          |      | 190                             |      |
| Aug  | 299               |      | 271                        |      | 215                          |      | 175                             |      |
| Sep  | 299               |      | 271                        |      | 216                          |      | 142                             |      |
| Oct  | 299               |      | 271                        |      | 217                          |      | 142                             |      |
| Nov  | 299               |      | 271                        |      | 216                          |      | 182                             |      |
| Dec  | 299               |      | 271                        |      | 216                          |      | 178                             |      |

Source: Uganda Bureau of Statistics



## Explanatory Notes on the Statistical Release

The data presented in this Statistical Release are indices designed to show price changes in each period. On page 1 there is a short commentary highlighting the main changes observed.

The graphs on page 1 are derived from Table A “Construction Sector Price Indices” on page 2 of the statistical release. The first graph shows the price changes for the whole sector for each month for the one year. The second graph shows the monthly average price indices in each month for the whole sector and the major sub-sectors.

The charts on page 5 above show the indices for the latest five months for each basic heading. The Consumer Price Index (CPI, rescaled) and the quantity of cement for the domestic market are also shown. (Rescaling means multiplying or dividing the original series by a constant factor so as to compare with the current trends in say CPI)

If the bars in the charts are at almost the same level, then they indicate very little (if any) change in prices. An increase in the height of the bars indicates an increase in the prices while a reduction in the height implies a decline in prices.