



## STATISTICAL RELEASE

UGANDA BUREAU OF STATISTICS



# Construction Sector Indices

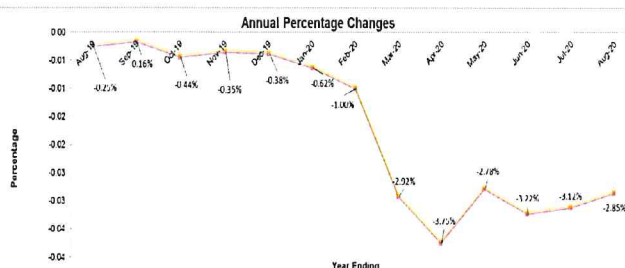
July and August 2020

## HIGHLIGHTS

### Annual Changes:

The average input prices for the Whole Construction Sector (covering material prices, wage rates & equipment hire rates) decreased by 2.85% for the year ending August 2020 compared to 3.12% decrease for the year ended July 2020.

**Fig 1: Annual Price Changes at the Whole Construction Sector Index August 2020 to August 2019**



The main contributors to the annual decrease in input prices of 2.85% were:

- A decrease of 1.71% in input prices for all Buildings driven by a fall of 1.37% and 2.30% input prices for Non-Residential Buildings and Residential buildings respectively.
- A decrease of 7.44% input prices for civil works.

**Chris N. Mukiza (PhD)**  
**Executive Director**

Thursday 22<sup>nd</sup> October 2020

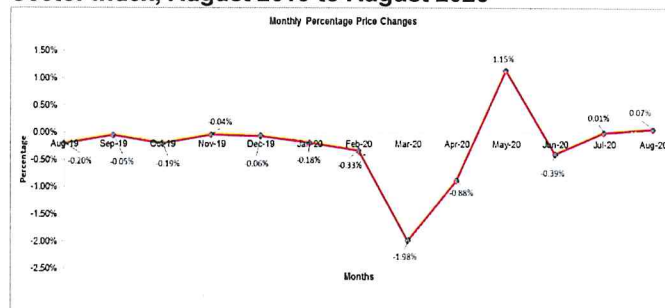
### Monthly Changes

On a month to month basis, prices of inputs into the Whole Construction Sector registered an increase of 0.07% in the month of August compared to a 0.01% increase registered for the month of July 2020.

This was mainly due to;

- An increase of 0.02% in input prices for all Buildings driven by a rise of 0.02% and 0.04% input prices for Non-Residential Buildings and Residential buildings respectively.
- An increase of 0.30% input prices for civil works.

**Fig 2: Monthly Price Changes at the Whole Construction Sector Index, August 2019 to August 2020**



### Material Inputs (Basic Headings) - Monthly Changes

Monthly, prices of material inputs, equipment hire and wage rates in August 2020 showed increasing trends. Notable changes were in;

- Wage rates which increased by 0.12%
- Bitumen prices which increased by 12.02%

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 0711 706017 (Mob).

The next release date will be communicated

### Percentage change since previous year

| Sector                | Weights | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  |
|-----------------------|---------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| Whole sector          | 100     | -0.25% | -0.16% | -0.44% | -0.35% | -0.29% | -0.66% | -1.00% | -2.92%  | -3.75%  | -2.78%  | -3.22%  | -3.12%  | -2.85%  |
| All buildings Total   | 80      | -0.17% | 0.01%  | -0.17% | -0.12% | -0.05% | -0.31% | -0.56% | -1.66%  | -2.52%  | -1.48%  | -1.95%  | -1.89%  | -1.71%  |
| Residential buildings | 30      | -0.18% | 0.03%  | -0.22% | -0.21% | -0.03% | -0.18% | -0.56% | -2.25%  | -3.07%  | -2.09%  | -2.68%  | -2.52%  | -2.30%  |
| Formal                | 15      | -0.40% | -0.17% | -0.38% | -0.44% | -0.42% | -0.95% | -1.52% | -2.64%  | -3.88%  | -2.50%  | -3.04%  | -3.16%  | -2.92%  |
| Own-account           | 15      | 0.05%  | 0.24%  | -0.04% | 0.03%  | 0.37%  | 0.60%  | 0.42%  | -1.85%  | -2.25%  | -1.67%  | -2.32%  | -1.87%  | -1.67%  |
| Non-res buildings     | 50      | -0.16% | -0.01% | -0.14% | -0.06% | -0.06% | -0.38% | -0.56% | -1.32%  | -2.20%  | -1.12%  | -1.53%  | -1.53%  | -1.37%  |
| Civil works           | 20      | -0.56% | -0.85% | -1.52% | -1.28% | -1.26% | -2.07% | -2.76% | -7.99%  | -8.65%  | -8.02%  | -8.34%  | -8.04%  | -7.44%  |
| Roads paved           | 10      | -0.84% | -1.04% | -1.82% | -1.50% | -0.85% | -1.20% | -1.24% | -7.13%  | -7.65%  | -7.09%  | -7.45%  | -7.06%  | -5.90%  |
| Roads gravel          | 5       | -0.19% | -1.01% | -1.88% | -1.64% | -2.89% | -2.36% | -2.38% | -10.68% | -11.50% | -10.97% | -11.13% | -10.61% | -10.75% |
| Water projects        | 5       | -0.38% | -0.27% | -0.47% | -0.42% | -0.38% | -3.63% | -6.43% | -6.96%  | -7.76%  | -6.89%  | -7.27%  | -7.41%  | -7.22%  |

### Percentage change since previous month

| Sector                | Weights | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 |
|-----------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Whole sector          | 100     | -0.20% | -0.05% | -0.19% | -0.04% | 0.03%  | -0.22% | -0.33% | -1.98% | -0.88% | 1.15%  | -0.39% | 0.01%  | 0.07%  |
| All buildings Total   | 80      | -0.16% | 0.00%  | -0.15% | -0.06% | 0.05%  | -0.28% | -0.21% | -1.07% | -0.93% | 1.25%  | -0.42% | -0.02% | 0.02%  |
| Residential buildings | 30      | -0.19% | 0.00%  | -0.23% | -0.07% | 0.09%  | 0.08%  | -0.33% | -1.61% | -0.99% | 1.31%  | -0.49% | -0.01% | 0.04%  |
| Formal                | 15      | -0.27% | 0.01%  | -0.19% | -0.13% | 0.06%  | 0.27%  | -0.62% | -1.13% | -1.25% | 1.59%  | -0.53% | -0.22% | -0.01% |
| Own-account           | 15      | -0.12% | 0.00%  | -0.26% | 0.00%  | 0.11%  | -0.11% | -0.04% | -2.10% | -0.72% | 1.03%  | -0.45% | 0.20%  | 0.08%  |
| Non-res buildings     | 50      | -0.15% | -0.01% | -0.11% | -0.06% | 0.03%  | -0.48% | -0.13% | -0.75% | -0.89% | 1.21%  | -0.38% | -0.02% | 0.02%  |
| Civil works           | 20      | -0.35% | -0.21% | -0.37% | 0.05%  | -0.07% | 0.00%  | -0.83% | -5.70% | -0.66% | 0.72%  | -0.23% | 0.11%  | 0.30%  |
| Roads paved           | 10      | -0.42% | -0.19% | -0.39% | 0.07%  | 0.23%  | 0.41%  | -0.19% | -6.33% | -0.44% | 0.64%  | -0.22% | 0.04%  | 0.82%  |
| Roads gravel          | 5       | -0.35% | -0.43% | -0.51% | 0.15%  | -0.74% | 0.30%  | -0.23% | -9.03% | -0.95% | 0.59%  | -0.11% | 0.54%  | -0.50% |
| Water projects        | 5       | -0.21% | -0.03% | -0.17% | -0.12% | 0.03%  | -1.19% | -2.87% | -0.56% | -0.85% | 1.04%  | -0.37% | -0.20% | 0.00%  |



Statistical Release Table A  
Construction sector price indices

Jan-Mar 2006 = 100

|      | Whole sector |        | All buildings |        | Residential buildings |        |        |        |             |        |
|------|--------------|--------|---------------|--------|-----------------------|--------|--------|--------|-------------|--------|
|      |              |        |               |        | Total                 |        | Formal |        | Own-account |        |
|      | 2019         | 2020   | 2019          | 2020   | 2019                  | 2020   | 2019   | 2020   | 2019        | 2020   |
| Year | 244.90       |        | 238.30        |        | 217.60                |        | 251.68 |        | 184.07      |        |
| Q1   | 245.15       | 241.44 | 238.29        | 236.31 | 217.65                | 215.50 | 252.07 | 247.80 | 183.87      | 183.38 |
| Q2   | 245.35       | 237.38 | 238.62        | 233.89 | 218.02                | 212.32 | 252.41 | 244.48 | 184.25      | 180.42 |
| Q3   | 244.96       |        | 238.40        |        | 217.74                |        | 251.89 |        | 184.15      |        |
| Q4   | 244.14       |        | 237.90        |        | 216.99                |        | 250.36 |        | 184.02      |        |
| Jan  | 245.10       | 243.57 | 238.11        | 237.48 | 217.47                | 217.15 | 252.08 | 249.77 | 183.55      | 184.72 |
| Feb  | 245.22       | 242.77 | 238.33        | 236.99 | 217.65                | 216.43 | 252.05 | 248.21 | 183.87      | 184.64 |
| Mar  | 245.13       | 237.97 | 238.42        | 234.46 | 217.84                | 212.93 | 252.07 | 245.41 | 184.18      | 180.77 |
| Apr  | 245.06       | 235.88 | 238.30        | 232.29 | 217.52                | 210.83 | 252.13 | 242.34 | 183.59      | 179.46 |
| May  | 245.41       | 238.59 | 238.71        | 235.18 | 218.16                | 213.59 | 252.52 | 246.20 | 184.39      | 181.30 |
| Jun  | 245.59       | 237.67 | 238.85        | 234.19 | 218.40                | 212.54 | 252.56 | 244.89 | 184.77      | 180.48 |
| Jul  | 245.33       | 237.68 | 238.66        | 234.15 | 218.02                | 212.52 | 252.34 | 244.35 | 184.29      | 180.85 |
| Aug  | 244.84       | 237.86 | 238.27        | 234.20 | 217.60                | 212.60 | 251.66 | 244.32 | 184.08      | 181.00 |
| Sep  | 244.73       |        | 238.26        |        | 217.61                |        | 251.68 |        | 184.08      |        |
| Oct  | 244.25       |        | 237.91        |        | 217.11                |        | 251.19 |        | 183.60      |        |
| Nov  | 244.16       |        | 237.77        |        | 216.97                |        | 250.87 |        | 183.59      |        |
| Dec  | 244.02       |        | 238.03        |        | 216.90                |        | 249.02 |        | 184.86      |        |

|      | Non-res buildings |        | Civil works |        | Roads paved |        | Roads gravel |        | Water projects |        |
|------|-------------------|--------|-------------|--------|-------------|--------|--------------|--------|----------------|--------|
|      | 2019              | 2020   | 2019        | 2020   | 2019        | 2020   | 2019         | 2020   | 2019           | 2020   |
| Year | 250.63            |        | 280.01      |        | 291.23      |        | 301.16       |        | 244.09         |        |
| Q1   | 250.57            | 248.72 | 281.52      | 269.51 | 292.79      | 283.48 | 303.58       | 288.02 | 244.71         | 230.83 |
| Q2   | 250.88            | 246.82 | 281.10      | 257.67 | 292.48      | 270.86 | 302.16       | 268.32 | 244.96         | 227.06 |
| Q3   | 250.70            |        | 279.89      |        | 290.75      |        | 301.04       |        | 244.61         |        |
| Q4   | 250.37            |        | 277.54      |        | 288.88      |        | 297.87       |        | 242.09         |        |
| Jan  | 250.39            | 249.57 | 282.07      | 276.23 | 293.46      | 289.95 | 304.59       | 297.41 | 244.67         | 235.78 |
| Feb  | 250.65            | 249.24 | 281.72      | 273.95 | 293.02      | 289.40 | 303.94       | 296.72 | 244.73         | 229.01 |
| Mar  | 250.67            | 247.36 | 280.76      | 258.34 | 291.90      | 271.10 | 302.20       | 269.93 | 244.74         | 227.72 |
| Apr  | 250.69            | 245.16 | 280.93      | 256.63 | 292.27      | 269.91 | 302.12       | 267.37 | 244.77         | 225.78 |
| May  | 250.94            | 248.13 | 281.03      | 258.48 | 292.35      | 271.63 | 302.09       | 268.94 | 245.00         | 228.12 |
| Jun  | 251.01            | 247.18 | 281.34      | 257.89 | 292.83      | 271.03 | 302.28       | 268.65 | 245.10         | 227.28 |
| Jul  | 250.95            | 247.12 | 280.75      | 258.17 | 291.75      | 271.15 | 302.17       | 270.11 | 244.98         | 226.83 |
| Aug  | 250.59            | 247.16 | 279.76      | 258.94 | 290.53      | 273.38 | 301.12       | 268.75 | 244.47         | 226.82 |
| Sep  | 250.56            |        | 279.17      |        | 289.97      |        | 299.83       |        | 244.39         |        |
| Oct  | 250.30            |        | 278.14      |        | 288.83      |        | 298.32       |        | 243.96         |        |
| Nov  | 250.16            |        | 278.26      |        | 289.05      |        | 298.75       |        | 243.67         |        |
| Dec  | 250.64            |        | 276.22      |        | 288.76      |        | 296.53       |        | 238.63         |        |

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/HDPE pipes |        | Water tanks |        | Burnt clay bricks & tiles |        |
|------|--------|--------|--------|--------|----------------|--------|-------------|--------|---------------------------|--------|
|      | 2019   | 2020   | 2019   | 2020   | 2019           | 2020   | 2019        | 2020   | 2019                      | 2020   |
| Year | 263.04 |        | 196.39 |        | 186.74         |        | 155.54      |        | 284.95                    |        |
| Q1   | 258.43 | 270.72 | 198.13 | 209.95 | 187.15         | 163.73 | 156.73      | 142.52 | 287.00                    | 257.63 |
| Q2   | 261.50 | 273.80 | 198.14 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.62                    | 257.63 |
| Q3   | 264.58 |        | 197.31 |        | 187.15         |        | 156.73      |        | 287.58                    |        |
| Q4   | 267.65 |        | 191.98 |        | 185.50         |        | 151.99      |        | 277.60                    |        |
| Jan  | 257.40 | 269.70 | 198.16 | 209.95 | 187.15         | 173.21 | 156.73      | 142.52 | 285.24                    | 257.63 |
| Feb  | 258.43 | 270.72 | 198.10 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.88                    | 257.63 |
| Mar  | 259.45 | 271.75 | 198.14 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.88                    | 257.63 |
| Apr  | 260.48 | 272.77 | 198.14 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.88                    | 257.63 |
| May  | 261.50 | 273.80 | 198.14 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.41                    | 257.63 |
| Jun  | 262.53 | 274.82 | 198.14 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.58                    | 257.63 |
| Jul  | 263.55 | 275.85 | 198.14 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.58                    | 257.63 |
| Aug  | 264.58 | 276.87 | 197.13 | 209.95 | 187.15         | 158.99 | 156.73      | 142.52 | 287.58                    | 257.63 |
| Sep  | 265.60 |        | 196.66 |        | 187.15         |        | 156.73      |        | 287.58                    |        |
| Oct  | 266.63 |        | 196.58 |        | 187.15         |        | 156.73      |        | 287.58                    |        |
| Nov  | 267.65 |        | 196.58 |        | 187.15         |        | 156.73      |        | 287.58                    |        |
| Dec  | 268.68 |        | 182.78 |        | 182.21         |        | 142.52      |        | 257.63                    |        |

|      | Cement |        | Concrete articles |        | Steel bars |        | Roofing sheets |        | Other iron & steel |        |
|------|--------|--------|-------------------|--------|------------|--------|----------------|--------|--------------------|--------|
|      | 2019   | 2020   | 2019              | 2020   | 2019       | 2020   | 2019           | 2020   | 2019               | 2020   |
| Year | 171.93 |        | 226.65            |        | 280.22     |        | 233.43         |        | 223.21             |        |
| Q1   | 173.69 | 167.07 | 226.98            | 216.21 | 283.82     | 269.83 | 237.70         | 226.21 | 229.10             | 217.23 |
| Q2   | 172.86 | 167.07 | 226.90            | 216.21 | 282.97     | 269.83 | 238.44         | 229.46 | 229.03             | 219.44 |
| Q3   | 171.48 |        | 227.77            |        | 280.91     |        | 232.22         |        | 223.92             |        |
| Q4   | 169.71 |        | 224.96            |        | 273.19     |        | 225.37         |        | 210.79             |        |
| Jan  | 173.40 | 167.07 | 226.98            | 216.21 | 284.80     | 269.83 | 238.46         | 223.67 | 229.89             | 216.52 |
| Feb  | 173.83 | 167.07 | 226.98            | 216.21 | 283.10     | 269.83 | 237.04         | 223.61 | 228.73             | 216.40 |
| Mar  | 173.83 | 167.07 | 226.98            | 216.21 | 283.57     | 269.83 | 237.59         | 231.36 | 228.66             | 218.78 |
| Apr  | 173.83 | 167.07 | 226.98            | 216.21 | 283.58     | 269.83 | 238.50         | 230.27 | 229.09             | 218.03 |
| May  | 172.37 | 167.07 | 226.76            | 216.21 | 282.82     | 269.83 | 238.91         | 229.75 | 229.14             | 221.40 |
| Jun  | 172.37 | 167.07 | 226.98            | 216.21 | 282.49     | 269.83 | 237.91         | 228.38 | 228.85             | 218.88 |
| Jul  | 172.37 | 167.07 | 226.98            | 216.21 | 282.38     | 269.83 | 234.02         | 222.19 | 227.41             | 211.45 |
| Aug  | 171.03 | 167.07 | 226.98            | 216.21 | 282.37     | 269.83 | 233.58         | 220.06 | 222.49             | 210.72 |
| Sep  | 171.03 |        | 229.34            |        | 277.98     |        | 229.06         |        | 221.87             |        |
| Oct  | 171.03 |        | 229.33            |        | 274.88     |        | 226.97         |        | 217.67             |        |
| Nov  | 171.03 |        | 229.33            |        | 274.88     |        | 226.97         |        | 214.24             |        |
| Dec  | 167.07 |        | 216.21            |        | 269.83     |        | 222.17         |        | 200.47             |        |

Source: Uganda Bureau of Statistics



Statistical Release Table B (continued)

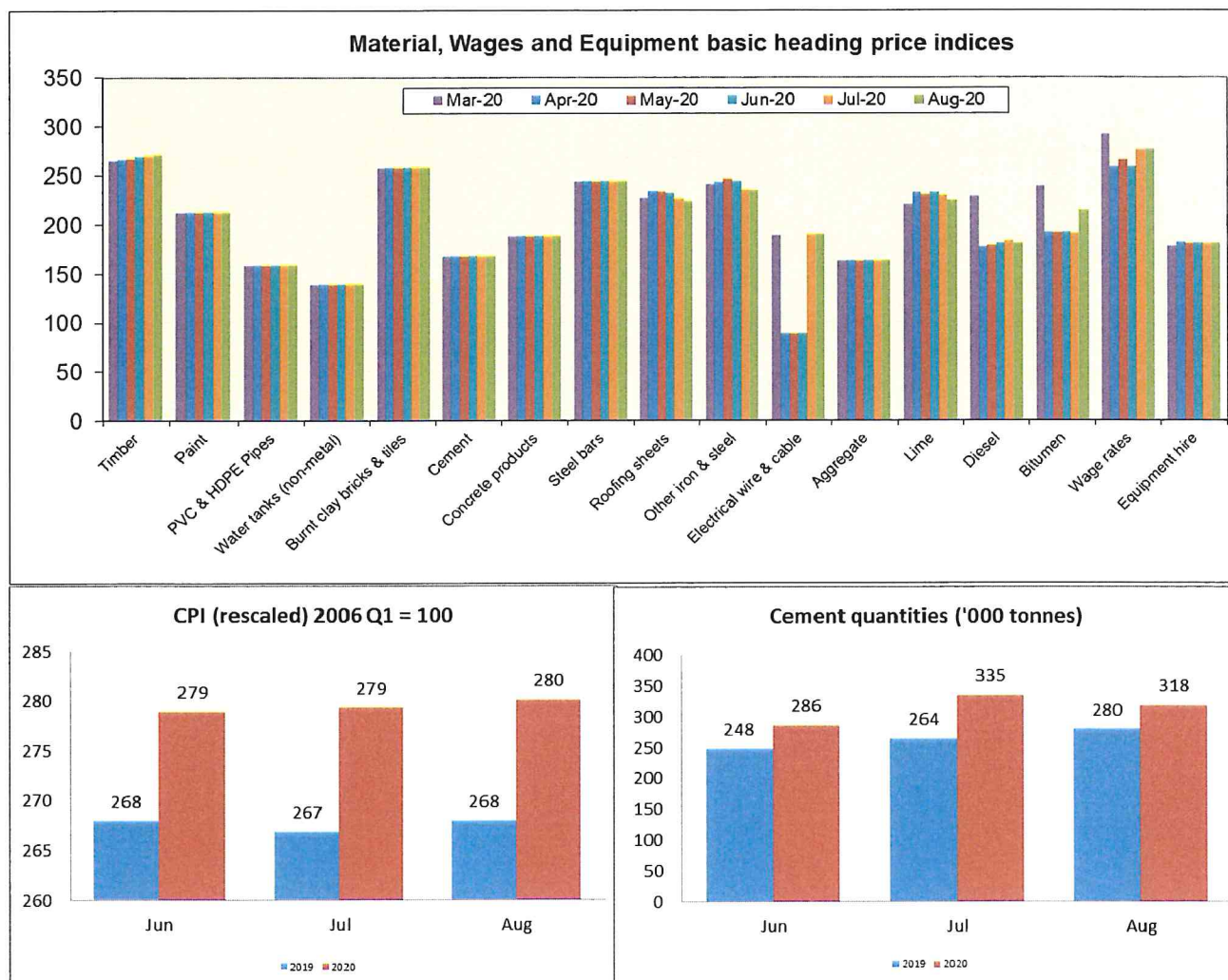
Basic heading price indices, CPI Rescaled and Equipment charge out rates and cement quantities

Jan-Mar 2006 =  
100

|      | Electrical<br>wire & cable |        | Aggregate |        | Lime   |        | Diesel |        | Bitumen |        |
|------|----------------------------|--------|-----------|--------|--------|--------|--------|--------|---------|--------|
|      | 2019                       | 2020   | 2019      | 2020   | 2019   | 2020   | 2019   | 2020   | 2019    | 2020   |
| Year | 202.98                     |        | 111.25    |        | 228.26 |        | 276.31 |        | 186.31  |        |
| Q1   | 203.33                     | 185.19 | 108.89    | 137.26 | 230.88 | 225.12 | 282.46 | 249.14 | 187.22  | 179.61 |
| Q2   | 203.48                     | 187.71 | 108.89    | 137.26 | 230.70 | 234.19 | 278.63 | 210.32 | 188.16  | 154.62 |
| Q3   | 203.47                     |        | 108.89    |        | 227.29 |        | 275.52 |        | 183.52  |        |
| Q4   | 201.65                     |        | 118.35    |        | 224.15 |        | 268.62 |        | 186.35  |        |
| Jan  | 203.05                     | 184.95 | 108.89    | 137.26 | 233.26 | 225.92 | 284.63 | 268.02 | 187.25  | 192.01 |
| Feb  | 203.47                     | 184.85 | 108.89    | 137.26 | 232.16 | 226.54 | 283.23 | 267.63 | 187.14  | 192.01 |
| Mar  | 203.47                     | 185.78 | 108.89    | 137.26 | 227.23 | 222.92 | 279.50 | 211.77 | 187.28  | 154.81 |
| Apr  | 203.48                     | 187.71 | 108.89    | 137.26 | 230.10 | 234.93 | 279.33 | 211.05 | 188.12  | 154.82 |
| May  | 203.48                     | 187.71 | 108.89    | 137.26 | 229.08 | 233.00 | 278.34 | 209.47 | 188.24  | 154.90 |
| Jun  | 203.48                     | 187.71 | 108.89    | 137.26 | 232.94 | 234.64 | 278.22 | 210.45 | 188.10  | 154.15 |
| Jul  | 203.47                     | 187.71 | 108.89    | 137.26 | 231.14 | 232.19 | 277.99 | 213.10 | 183.52  | 154.13 |
| Aug  | 203.47                     | 187.71 | 108.89    | 137.26 | 225.39 | 226.30 | 275.74 | 210.05 | 183.52  | 172.66 |
| Sep  | 203.46                     |        | 108.89    |        | 225.35 |        | 272.83 |        | 183.52  |        |
| Oct  | 203.47                     |        | 108.89    |        | 222.13 |        | 269.58 |        | 183.52  |        |
| Nov  | 203.47                     |        | 108.89    |        | 224.87 |        | 270.51 |        | 183.52  |        |
| Dec  | 198.01                     |        | 137.26    |        | 225.45 |        | 265.76 |        | 192.01  |        |

|      | Labour<br>wage rates |        | Equipment<br>charge out<br>rates |        | CPI (rescaled)<br>2006 Q1 = 100 |        | Cement quantities<br>('000 tonnes) |        |
|------|----------------------|--------|----------------------------------|--------|---------------------------------|--------|------------------------------------|--------|
|      | 2019                 | 2020   | 2019                             | 2020   | 2019                            | 2020   | 2019                               | 2020   |
| Year | 341.97               |        | 277.58                           |        | 267.80                          |        | 3071.80                            |        |
| Q1   | 340.02               | 337.28 | 277.23                           | 278.25 | 264.16                          | 272.78 | 701.80                             | 857.93 |
| Q2   | 341.92               | 320.77 | 277.40                           | 280.73 | 267.77                          | 276.84 | 761.57                             | 744.46 |
| Q3   | 342.98               |        | 277.79                           |        | 268.13                          |        | 811.74                             |        |
| Q4   | 342.98               |        | 277.89                           |        | 271.14                          |        | 796.70                             |        |
| Jan  | 340.02               | 343.16 | 277.23                           | 277.39 | 263.32                          | 272.32 | 237.95                             | 298.33 |
| Feb  | 340.02               | 343.16 | 277.23                           | 276.20 | 264.00                          | 272.91 | 203.02                             | 265.65 |
| Mar  | 340.02               | 325.53 | 277.23                           | 281.15 | 265.18                          | 273.09 | 260.83                             | 293.95 |
| Apr  | 340.02               | 311.56 | 277.23                           | 281.15 | 267.23                          | 275.93 | 240.89                             | 194.01 |
| May  | 342.77               | 327.72 | 277.23                           | 280.52 | 268.18                          | 275.66 | 273.15                             | 264.03 |
| Jun  | 342.98               | 323.02 | 277.73                           | 280.52 | 267.91                          | 278.94 | 247.53                             | 286.42 |
| Jul  | 342.98               | 324.36 | 277.73                           | 280.55 | 266.82                          | 279.35 | 263.97                             | 335.35 |
| Aug  | 342.98               | 324.73 | 277.73                           | 280.55 | 267.90                          | 280.12 | 279.55                             | 318.28 |
| Sep  | 342.98               |        | 277.89                           |        | 269.68                          |        | 268.22                             |        |
| Oct  | 342.98               |        | 277.89                           |        | 270.19                          |        | 260.71                             |        |
| Nov  | 342.98               |        | 277.89                           |        | 271.07                          |        | 251.04                             |        |
| Dec  | 342.98               |        | 277.89                           |        | 272.16                          |        | 284.95                             |        |

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 4 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 6 above show the indices for the latest Six 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.





## STATISTICAL RELEASE

UGANDA BUREAU OF STATISTICS



# Construction Sector Indices

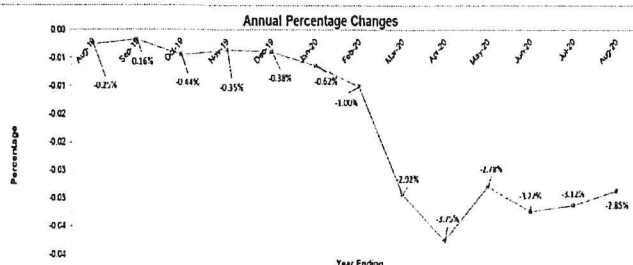
July and August 2020

## HIGHLIGHTS

### Annual Changes:

The average input prices for the Whole Construction Sector (covering material prices, wage rates & equipment hire rates) decreased by 2.85% for the year ending August 2020 compared to 3.12% decrease for the year ended July 2020.

Fig 1: Annual Price Changes at the Whole Construction Sector Index August 2020 to August 2019



The main contributors to the annual decrease in input prices of 2.85% were:

- A decrease of 1.71% in input prices for all Buildings driven by a fall of 1.37% and 2.30% input prices for Non-Residential Buildings and Residential buildings respectively.
- A decrease of 7.44% input prices for civil works.

Chris N. Mukiza (PhD)  
Executive Director

Thursday 22<sup>nd</sup> October 2020

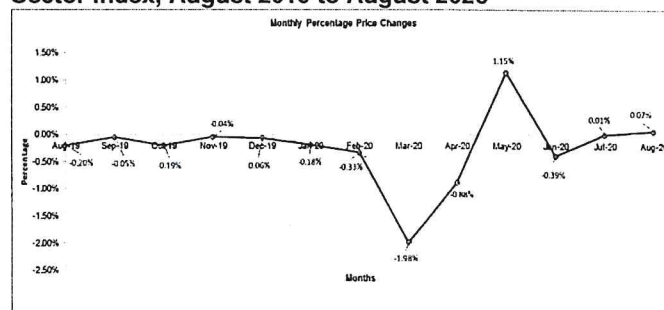
### Monthly Changes

On a month to month basis, prices of inputs into the Whole Construction Sector registered an increase of 0.07% in the month of August compared to a 0.01% increase registered for the month of July 2020.

This was mainly due to;

- An increase of 0.02% in input prices for all Buildings driven by a rise of 0.02% and 0.04% input prices for Non-Residential Buildings and Residential buildings respectively.
- An increase of 0.30% input prices for civil works.

Fig 2: Monthly Price Changes at the Whole Construction Sector Index, August 2019 to August 2020



### Material Inputs (Basic Headings) - Monthly Changes

Monthly, prices of material inputs, equipment hire and wage rates in August 2020 showed increasing trends. Notable changes were in;

- Wage rates which increased by 0.12%
- Bitumen prices which increased by 12.02%

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 0711 706017 (Mob).

The next release date will be communicated

Statistical Release Table A  
Construction sector price indices

Jan-Mar 2006 = 100

|      | Whole sector |        | All buildings |        | Residential buildings |        |        |        |             |        |
|------|--------------|--------|---------------|--------|-----------------------|--------|--------|--------|-------------|--------|
|      |              |        |               |        | Total                 |        | Formal |        | Own-account |        |
|      | 2019         | 2020   | 2019          | 2020   | 2019                  | 2020   | 2019   | 2020   | 2019        | 2020   |
| Year | 244.90       |        | 238.30        |        | 217.60                |        | 251.68 |        | 184.07      |        |
| Q1   | 245.15       | 241.44 | 238.29        | 236.31 | 217.65                | 215.50 | 252.07 | 247.80 | 183.87      | 183.38 |
| Q2   | 245.35       | 237.38 | 238.62        | 233.89 | 218.02                | 212.32 | 252.41 | 244.48 | 184.25      | 180.42 |
| Q3   | 244.96       |        | 238.40        |        | 217.74                |        | 251.89 |        | 184.15      |        |
| Q4   | 244.14       |        | 237.90        |        | 216.99                |        | 250.36 |        | 184.02      |        |
| Jan  | 245.10       | 243.57 | 238.11        | 237.48 | 217.47                | 217.15 | 252.08 | 249.77 | 183.55      | 184.72 |
| Feb  | 245.22       | 242.77 | 238.33        | 236.99 | 217.65                | 216.43 | 252.05 | 248.21 | 183.87      | 184.64 |
| Mar  | 245.13       | 237.97 | 238.42        | 234.46 | 217.84                | 212.93 | 252.07 | 245.41 | 184.18      | 180.77 |
| Apr  | 245.06       | 235.88 | 238.30        | 232.29 | 217.52                | 210.83 | 252.13 | 242.34 | 183.59      | 179.46 |
| May  | 245.41       | 238.59 | 238.71        | 235.18 | 218.16                | 213.59 | 252.52 | 246.20 | 184.39      | 181.30 |
| Jun  | 245.59       | 237.67 | 238.85        | 234.19 | 218.40                | 212.54 | 252.56 | 244.89 | 184.77      | 180.48 |
| Jul  | 245.33       | 237.68 | 238.66        | 234.15 | 218.02                | 212.52 | 252.34 | 244.35 | 184.29      | 180.85 |
| Aug  | 244.84       | 237.86 | 238.27        | 234.20 | 217.60                | 212.60 | 251.66 | 244.32 | 184.08      | 181.00 |
| Sep  | 244.73       |        | 238.26        |        | 217.61                |        | 251.68 |        | 184.08      |        |
| Oct  | 244.25       |        | 237.91        |        | 217.11                |        | 251.19 |        | 183.60      |        |
| Nov  | 244.16       |        | 237.77        |        | 216.97                |        | 250.87 |        | 183.59      |        |
| Dec  | 244.02       |        | 238.03        |        | 216.90                |        | 249.02 |        | 184.86      |        |

|      | Non-res buildings |        | Civil works |        | Roads paved |        | Roads gravel |        | Water projects |        |
|------|-------------------|--------|-------------|--------|-------------|--------|--------------|--------|----------------|--------|
|      |                   |        |             |        |             |        |              |        |                |        |
|      | 2019              | 2020   | 2019        | 2020   | 2019        | 2020   | 2019         | 2020   | 2019           | 2020   |
| Year | 250.63            |        | 280.01      |        | 291.23      |        | 301.16       |        | 244.09         |        |
| Q1   | 250.57            | 248.72 | 281.52      | 269.51 | 292.79      | 283.48 | 303.58       | 288.02 | 244.71         | 230.83 |
| Q2   | 250.88            | 246.82 | 281.10      | 257.67 | 292.48      | 270.86 | 302.16       | 268.32 | 244.96         | 227.06 |
| Q3   | 250.70            |        | 279.89      |        | 290.75      |        | 301.04       |        | 244.61         |        |
| Q4   | 250.37            |        | 277.54      |        | 288.88      |        | 297.87       |        | 242.09         |        |
| Jan  | 250.39            | 249.57 | 282.07      | 276.23 | 293.46      | 289.95 | 304.59       | 297.41 | 244.67         | 235.78 |
| Feb  | 250.65            | 249.24 | 281.72      | 273.95 | 293.02      | 289.40 | 303.94       | 296.72 | 244.73         | 229.01 |
| Mar  | 250.67            | 247.36 | 280.76      | 258.34 | 291.90      | 271.10 | 302.20       | 269.93 | 244.74         | 227.72 |
| Apr  | 250.69            | 245.16 | 280.93      | 256.63 | 292.27      | 269.91 | 302.12       | 267.37 | 244.77         | 225.78 |
| May  | 250.94            | 248.13 | 281.03      | 258.48 | 292.35      | 271.63 | 302.09       | 268.94 | 245.00         | 228.12 |
| Jun  | 251.01            | 247.18 | 281.34      | 257.89 | 292.83      | 271.03 | 302.28       | 268.65 | 245.10         | 227.28 |
| Jul  | 250.95            | 247.12 | 280.75      | 258.17 | 291.75      | 271.15 | 302.17       | 270.11 | 244.98         | 226.83 |
| Aug  | 250.59            | 247.16 | 279.76      | 258.94 | 290.53      | 273.38 | 301.12       | 268.75 | 244.47         | 226.82 |
| Sep  | 250.56            |        | 279.17      |        | 289.97      |        | 299.83       |        | 244.39         |        |
| Oct  | 250.30            |        | 278.14      |        | 288.83      |        | 298.32       |        | 243.96         |        |
| Nov  | 250.16            |        | 278.26      |        | 289.05      |        | 298.75       |        | 243.67         |        |
| Dec  | 250.64            |        | 276.22      |        | 288.76      |        | 296.53       |        | 238.63         |        |

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<br>wire & cable |        | Aggregate |        | Lime   |        | Diesel |        | Bitumen |        |
|------|----------------------------|--------|-----------|--------|--------|--------|--------|--------|---------|--------|
|      | 2019                       | 2020   | 2019      | 2020   | 2019   | 2020   | 2019   | 2020   | 2019    | 2020   |
| Year | 202.98                     |        | 111.25    |        | 228.26 |        | 276.31 |        | 186.31  |        |
| Q1   | 203.33                     | 185.19 | 108.89    | 137.26 | 230.88 | 225.12 | 282.46 | 249.14 | 187.22  | 179.61 |
| Q2   | 203.48                     | 187.71 | 108.89    | 137.26 | 230.70 | 234.19 | 278.63 | 210.32 | 188.16  | 154.62 |
| Q3   | 203.47                     |        | 108.89    |        | 227.29 |        | 275.52 |        | 183.52  |        |
| Q4   | 201.65                     |        | 118.35    |        | 224.15 |        | 268.62 |        | 186.35  |        |
| Jan  | 203.05                     | 184.95 | 108.89    | 137.26 | 233.26 | 225.92 | 284.63 | 268.02 | 187.25  | 192.01 |
| Feb  | 203.47                     | 184.85 | 108.89    | 137.26 | 232.16 | 226.54 | 283.23 | 267.63 | 187.14  | 192.01 |
| Mar  | 203.47                     | 185.78 | 108.89    | 137.26 | 227.23 | 222.92 | 279.50 | 211.77 | 187.28  | 154.81 |
| Apr  | 203.48                     | 187.71 | 108.89    | 137.26 | 230.10 | 234.93 | 279.33 | 211.05 | 188.12  | 154.82 |
| May  | 203.48                     | 187.71 | 108.89    | 137.26 | 229.08 | 233.00 | 278.34 | 209.47 | 188.24  | 154.90 |
| Jun  | 203.48                     | 187.71 | 108.89    | 137.26 | 232.94 | 234.64 | 278.22 | 210.45 | 188.10  | 154.15 |
| Jul  | 203.47                     | 187.71 | 108.89    | 137.26 | 231.14 | 232.19 | 277.99 | 213.10 | 183.52  | 154.13 |
| Aug  | 203.47                     | 187.71 | 108.89    | 137.26 | 225.39 | 226.30 | 275.74 | 210.05 | 183.52  | 172.66 |
| Sep  | 203.46                     |        | 108.89    |        | 225.35 |        | 272.83 |        | 183.52  |        |
| Oct  | 203.47                     |        | 108.89    |        | 222.13 |        | 269.58 |        | 183.52  |        |
| Nov  | 203.47                     |        | 108.89    |        | 224.87 |        | 270.51 |        | 183.52  |        |
| Dec  | 198.01                     |        | 137.26    |        | 225.45 |        | 265.76 |        | 192.01  |        |

|      | Labour<br>wage rates |        | Equipment<br>charge out<br>rates |        | CPI (rescaled)<br>2006 Q1 = 100 |        | Cement quantities<br>('000 tonnes) |        |
|------|----------------------|--------|----------------------------------|--------|---------------------------------|--------|------------------------------------|--------|
|      | 2019                 | 2020   | 2019                             | 2020   | 2019                            | 2020   | 2019                               | 2020   |
| Year | 341.97               |        | 277.58                           |        | 267.80                          |        | 3071.80                            |        |
| Q1   | 340.02               | 337.28 | 277.23                           | 278.25 | 264.16                          | 272.78 | 701.80                             | 857.93 |
| Q2   | 341.92               | 320.77 | 277.40                           | 280.73 | 267.77                          | 276.84 | 761.57                             | 744.46 |
| Q3   | 342.98               |        | 277.79                           |        | 268.13                          |        | 811.74                             |        |
| Q4   | 342.98               |        | 277.89                           |        | 271.14                          |        | 796.70                             |        |
| Jan  | 340.02               | 343.16 | 277.23                           | 277.39 | 263.32                          | 272.32 | 237.95                             | 298.33 |
| Feb  | 340.02               | 343.16 | 277.23                           | 276.20 | 264.00                          | 272.91 | 203.02                             | 265.65 |
| Mar  | 340.02               | 325.53 | 277.23                           | 281.15 | 265.18                          | 273.09 | 260.83                             | 293.95 |
| Apr  | 340.02               | 311.56 | 277.23                           | 281.15 | 267.23                          | 275.93 | 240.89                             | 194.01 |
| May  | 342.77               | 327.72 | 277.23                           | 280.52 | 268.18                          | 275.66 | 273.15                             | 264.03 |
| Jun  | 342.98               | 323.02 | 277.73                           | 280.52 | 267.91                          | 278.94 | 247.53                             | 286.42 |
| Jul  | 342.98               | 324.36 | 277.73                           | 280.55 | 266.82                          | 279.35 | 263.97                             | 335.35 |
| Aug  | 342.98               | 324.73 | 277.73                           | 280.55 | 267.90                          | 280.12 | 279.55                             | 318.28 |
| Sep  | 342.98               |        | 277.89                           |        | 269.68                          |        | 268.22                             |        |
| Oct  | 342.98               |        | 277.89                           |        | 270.19                          |        | 260.71                             |        |
| Nov  | 342.98               |        | 277.89                           |        | 271.07                          |        | 251.04                             |        |
| Dec  | 342.98               |        | 277.89                           |        | 272.16                          |        | 284.95                             |        |

Source: Uganda Bureau of Statistics