



Construction Sector Indices

July 2018

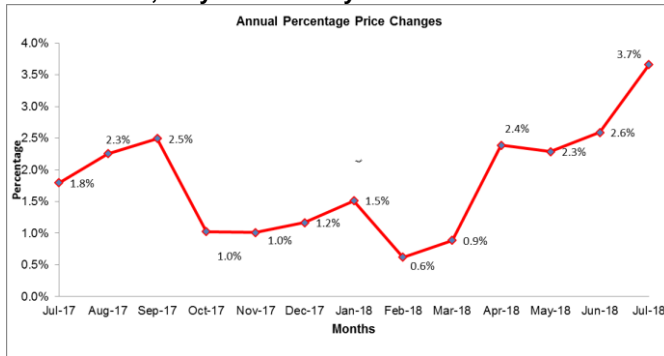
HIGHLIGHTS

Annual Changes:

Findings show that the average input prices into the Whole Construction Sector (covering material prices, wage rates & equipment hire rates) increased by 3.7% for the year ending July 2018 compared to 1.8% increase for the year ended July 2017.

Fig.1 shows the trend of the indices for the twelve months, July 2017 to July 2018.

Fig 1: Annual Price Changes at the Whole Construction Sector Index, July 2017 to July 2018



The main contributors to the annual rise in input prices of 3.7% at Whole Sector level for the year ending July 2018 were:

- An increase of 3.9% in prices of inputs for Residential building and 2.4% Non-residential buildings
- An increase of 6.2% in prices of inputs for the Civil works sub sector.

Monthly Changes:

Findings show that in the month of July 2018, prices of inputs into the Whole Construction Sector increased by 0.9% compared to a 0.2% increase for the month ended June 2018.

The price changes in inputs in the month of July 2018 were influenced by an increase in prices of inputs into the sub sector of Non Residential Buildings (1.1%), Residential Buildings (0.8%) and 0.7% in Civil works.

Fig 2: Monthly Price Changes at the Whole Construction Sector Index, July 2017 to July 2018



Basic Headings (Inputs) - Monthly Changes

Overall, the prices of Basic Headings items (material inputs, equipment hire and wage rates) increased in July 2018 compared to June 2018. Notable increases were registered in;

- Concrete products increased by 0.1%
- Electrical wire & cables increased by 6.0%
- Lime increased by 6.8%
- Diesel increased by 3.0%.

Imelda Atai Musana
Ag.Executive Director,
Thursday, 13th September 2018

- 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 **Some revisions have been made due to availability of more data initially imputed.**
- 4 Comments can be addressed to: Mr. Peter Opio, Director, Business & Industry Statistics, Uganda Bureau of Statistics on email peter.opio@ubos.org & phone no: 0414 706016 or 0782 319690 (Mob).
The next release will be in the fourth week of October, 2018

Statistical Release Table A
Construction sector price indices

Jan-Mar 2006 = 100

	Whole sector		All buildings		Residential buildings					
					Total		Formal		Own-account	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Year	237.81		232.58		211.43		245.96		177.83	
Q1	237.42	239.81	232.78	233.46	210.82	214.31	244.13	249.99	178.28	179.71
Q2	238.51	244.29	233.39	237.86	211.62	218.64	245.35	253.43	178.57	184.54
Q3	237.84		232.70		211.83		246.87		177.79	
Q4	237.48		231.46		211.44		247.48		176.68	
Jan	236.81	240.39	232.18	234.01	210.18	215.13	242.98	250.75	178.15	180.54
Feb	237.18	238.65	232.54	232.35	210.55	212.68	243.61	248.48	178.27	178.05
Mar	238.28	240.39	233.63	234.01	211.74	215.13	245.81	250.75	178.43	180.54
Apr	238.71	244.41	233.60	238.26	211.73	219.94	245.65	253.23	178.53	186.90
May	238.56	244.02	233.44	237.63	211.70	218.15	245.41	253.17	178.67	183.90
Jun	238.26	244.42	233.12	237.69	211.42	217.84	245.00	253.89	178.49	182.83
Jul	238.01	246.73	233.16	240.07	211.31	219.65	245.60	254.68	177.85	185.33
Aug	237.79		232.49		212.00		247.31		177.77	
Sep	237.71		232.43		212.17		247.70		177.77	
Oct	236.74		230.89		210.68		246.73		175.95	
Nov	237.05		231.15		210.96		247.23		176.04	
Dec	238.65		232.35		212.68		248.48		178.05	

	Non-res buildings		Civil works		Roads paved		Roads gravel		Water projects	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Year	245.25		266.35		277.54		272.08		243.61	
Q1	245.98	244.78	263.11	273.65	273.94	284.90	267.71	284.47	241.97	246.50
Q2	246.46	249.20	266.52	278.56	277.88	290.17	272.47	293.85	243.29	246.94
Q3	245.17		266.05		277.28		270.95		243.94	
Q4	243.38		269.72		281.06		277.19		245.24	
Jan	245.41	245.16	262.45	274.36	273.31	285.59	267.24	285.59	241.06	246.90
Feb	245.76	244.03	262.87	272.23	273.66	283.52	267.77	282.22	241.54	245.70
Mar	246.79	245.16	264.02	274.36	274.85	285.59	268.13	285.59	243.30	246.90
Apr	246.74	249.00	266.66	277.41	278.09	289.25	272.86	290.90	243.09	246.91
May	246.50	249.15	266.57	278.12	277.90	289.69	272.37	293.19	243.52	246.76
Jun	246.14	249.46	266.33	280.15	277.66	291.58	272.17	297.46	243.26	247.14
Jul	246.30	252.19	265.73	282.15	277.00	293.96	270.49	301.17	243.65	247.01
Aug	244.72		265.96		277.12		271.02		243.83	
Sep	244.50		266.45		277.71		271.33		244.33	
Oct	242.94		268.19		279.55		274.26		244.87	
Nov	243.19		268.73		280.10		275.09		245.13	
Dec	244.03		272.23		283.52		282.22		245.70	

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	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Year	244.09		182.60		185.76		163.70		285.19	
Q1	244.10	246.13	183.70	184.18	184.30	187.15	162.67	159.35	285.16	285.18
Q2	244.10	249.21	184.24	189.09	185.11	187.15	164.14	157.42	285.18	285.35
Q3	244.09		182.50		186.55		164.14		285.22	
Q4	244.08		179.97		187.09		163.84		285.19	
Jan	244.10	245.11	183.70	180.12	184.30	187.15	160.61	163.23	285.33	285.18
Feb	244.10	246.13	183.70	186.22	184.30	187.15	163.25	157.42	284.97	285.18
Mar	244.10	247.16	183.70	186.22	184.30	187.15	164.14	157.42	285.18	285.18
Apr	244.10	248.18	183.71	186.22	184.30	187.15	164.14	157.42	285.18	285.18
May	244.10	249.21	182.90	186.22	185.52	187.15	164.14	157.42	285.18	285.62
Jun	244.10	250.23	186.10	194.84	185.52	187.15	164.14	157.42	285.18	285.24
Jul	244.10	251.26	187.57	194.84	185.52	187.15	164.14	156.73	285.18	285.24
Aug	244.08		179.97		187.06		164.14		285.23	
Sep	244.08		179.97		187.06		164.14		285.23	
Oct	244.08		179.97		187.06		164.14		285.20	
Nov	244.08		179.97		187.06		164.14		285.18	
Dec	244.08		179.97		187.15		163.23		285.18	

	Cement		Concrete articles		Steel bars		Roofing sheets		Other iron & steel	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Year	184.09		200.31		290.00		192.49		225.54	
Q1	189.93	180.12	190.07	219.74	274.29	300.68	178.71	226.92	221.55	244.94
Q2	187.87	183.12	189.75	226.71	292.85	304.47	177.04	239.88	218.27	250.12
Q3	181.56		209.38		295.04		197.84		226.57	
Q4	177.01		212.03		297.82		216.39		235.75	
Jan	189.93	178.61	190.07	213.57	261.11	300.38	179.09	221.76	221.26	239.77
Feb	189.93	180.39	190.07	218.95	268.66	299.25	179.13	223.83	221.32	242.01
Mar	189.93	181.36	190.07	226.71	293.10	302.41	177.92	235.15	222.08	253.03
Apr	189.93	182.54	190.07	226.71	294.19	303.72	181.15	237.41	219.26	251.94
May	188.23	183.88	189.60	226.71	292.45	303.72	176.23	238.46	218.15	248.76
Jun	185.45	182.93	189.60	226.71	291.90	305.97	173.73	243.76	217.40	249.65
Jul	184.80	181.31	189.60	226.87	292.12	292.05	180.77	241.37	222.72	245.51
Aug	182.87		219.28		296.50		203.03		223.25	
Sep	177.01		219.28		296.50		209.70		233.75	
Oct	177.01		211.26		295.93		212.95		235.76	
Nov	177.01		211.26		297.22		215.16		235.77	
Dec	177.01		213.57		300.32		221.06		235.70	

Source: Uganda Bureau of Statistics

Statistical Release Table B (continued)

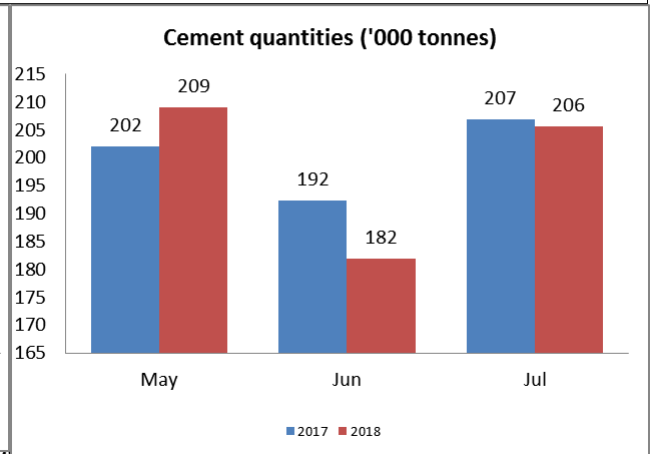
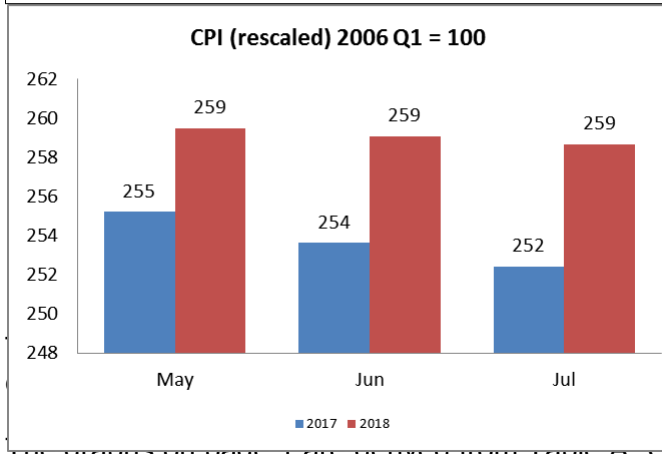
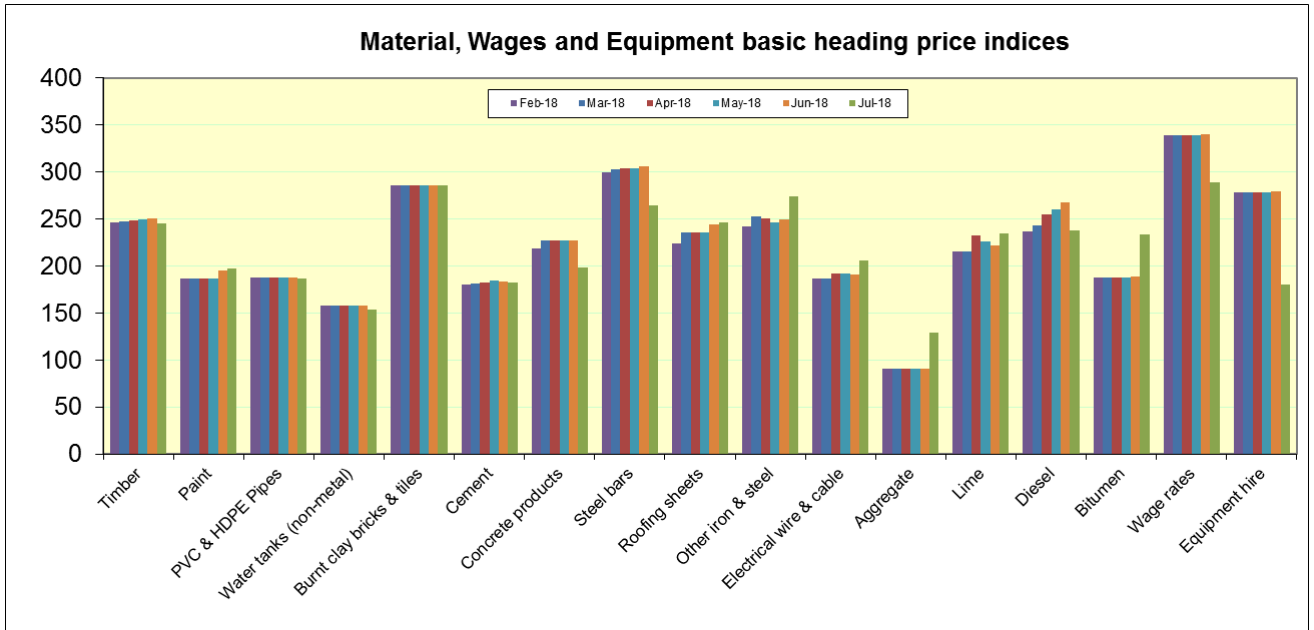
Basic heading price indices, CPI Rescaled and Equipment charge out rates and cement quantities

Jan-Mar 2006 = 100

	Electrical wire & cable		Aggregate		Lime		Diesel		Bitumen	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Year	181.76		114.18		213.15		213.26		185.13	
Q1	181.89	186.27	128.63	90.39	213.51	215.08	206.09	233.66	179.60	187.22
Q2	181.65	191.74	129.00	90.39	214.21	226.68	216.63	260.69	186.94	187.96
Q3	179.57		108.71		211.63		213.29		186.84	
Q4	183.94		90.39		213.26		217.03		187.15	
Jan	182.00	186.14	128.10	90.39	213.50	214.66	204.48	221.41	180.31	187.18
Feb	181.77	186.11	128.78	90.39	213.49	215.62	206.24	236.18	179.16	187.16
Mar	181.91	186.55	129.00	90.39	213.54	214.97	207.56	243.40	179.31	187.33
Apr	182.09	191.68	129.00	90.39	213.52	232.10	217.68	254.77	187.02	187.58
May	181.58	192.25	129.00	90.39	214.34	226.35	216.31	259.69	187.07	187.81
Jun	181.28	191.30	129.00	90.39	214.77	221.58	215.89	267.60	186.72	188.48
Jul	181.28	202.72	129.00	108.89	212.01	236.60	212.34	275.55	186.83	187.81
Aug	178.72		98.57		210.90		213.44		186.88	
Sep	178.72		98.57		211.98		214.10		186.81	
Oct	179.74		90.39		213.09		215.97		187.19	
Nov	186.26		90.39		213.50		216.33		187.20	
Dec	185.82		90.39		213.19		218.77		187.05	

	Labour wage rates		Equipment charge out rates		CPI (rescaled) 2006 Q1 = 100		Cement quantities	
	2017	2018	2017	2018	2017	2018	2017	2018
Year	333.36		279.19		253.70		2498.43	
Q1	331.05	337.93	279.15	278.41	250.87	256.74	625.02	608.38
Q2	332.45	338.95	279.18	278.66	254.19	258.94	588.50	586.99
Q3	332.61		279.21		253.48		637.42	
Q4	337.33		279.22		256.25		647.49	
Jan	330.61	336.96	279.14	278.41	248.91	256.32	223.22	217.11
Feb	330.71	338.42	279.12	278.41	251.05	256.34	195.43	195.45
Mar	331.84	338.42	279.18	278.41	252.65	257.56	206.37	195.82
Apr	331.84	338.42	279.18	278.41	253.74	258.26	194.17	196.12
May	332.75	338.42	279.19	278.41	255.21	259.50	201.97	208.97
Jun	332.75	340.01	279.19	279.16	253.62	259.06	192.36	181.91
Jul	332.61	340.01	279.19	279.16	252.41	258.68	206.84	
Aug	332.61		279.22		252.80		218.21	
Sep	332.61		279.22		255.22		212.37	
Oct	337.33		279.22		256.04		202.36	
Nov	337.33		279.22		255.64		214.55	
Dec	337.34		279.21		257.08		230.58	

Source: Uganda Bureau of Statistics



The graphs on page 4 are derived from Table A.1 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 i.e. 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.