



Construction Sector Indices

October 2015

HIGHLIGHTS

Annual Changes show that the price index for the Whole Construction Sector (covering material prices, wage rates & equipment hire rates) increased by 4.8% in the year ending October 2015 compared to the year ended October 2014, as shown in Fig.1. Similarly, for the year ending September 2015, the sector registered a rise in the prices of 2.8% compared to the year ended September 2014.

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



Monthly Changes showed that in October 2015, there was a rise of 2.2% in the average prices of inputs for the Whole Construction Sector in October compared to a 1.1% rise in September due to increases in prices of Bitumen, Diesel, Lime, Cement, Paint, Equipment hire and Electrical Wires & Cables.

Fig.2 below shows the trend of the monthly percentage changes of input prices.

Fig 2: Monthly Price Changes of the Whole Construction Sector Index, October 2014 to October 2015



Basic Headings (Monthly Changes)

Overall, the prices of Basic Headings items (material inputs, equipment hire and wage rates) increased in October 2015. Notable increases were registered in Bitumen by 3.3%, Diesel by 1.8%, Cement by 0.4%, Lime by 1.8% Paint by 0.1% and Electrical Wire & Cables by 0.4%.

The overall annual rise in input prices of 4.8% at Whole Sector level for the year ending October 2015 was due to:

- An increase of 6.9% in prices of inputs for Residential Buildings, and
- An increase of 8.5% in input prices of Civil Works.

Ben Paul Mungyereza
Executive Director
Monday, 14th December, 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 & phone no: 0414 706016 or 0782 319690 (Mob). The next release will be on 14th January, 2016.

Statistical Release Table A
Construction sector price indices

Jan-Mar 2006 = 100

	Whole sector		All buildings		Residential buildings					
	2014	2015	2014	2015	Total		Formal		Own-account	
					2014	2015	2014	2015	2014	2015
Year	225	188	220	180	197	153	221	170	172	136
Q1	231	222	227	216	213	190	223	221	203	161
Q2	223	222	217	212	191	175	221	189	162	163
Q3	224	228	218	216	192	178	221	190	163	166
Q4	224	78	218	76	191	68	221	81	162	56
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	222	218	213	192	179	221	197	163	162
May	223	220	217	210	191	172	221	184	162	162
Jun	222	223	217	212	190	174	220	186	161	163
Jul	224	227	218	214	192	176	221	188	163	165
Aug	224	227	218	215	192	177	221	190	163	166
Sep	224	230	218	219	192	180	221	193	163	168
Oct	224	235	219	229	192	205	222	243	163	168
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	197	248	212	254	220	256	215	229	196
Q1	236	232	248	244	253	253	255	248	229	230
Q2	233	234	247	246	252	259	253	250	228	234
Q3	234	240	248	267	254	275	254	271	228	239
Q4	234	81	251	90	258	94	260	91	229	80
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	233	247	243	253	257	254	246	229	234
May	233	233	246	243	252	257	253	247	228	234
Jun	233	236	246	251	253	263	254	255	227	234
Jul	235	238	248	268	254	272	254	272	228	239
Aug	234	239	248	268	255	274	254	272	228	239
Sep	235	243	247	266	254	278	254	269	228	239
Oct	235	244	248	269	255	281	255	272	229	240
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/HDPE pipes		Water tanks		Burnt clay bricks & tiles	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Year	258	203	174	145	179	147	142	116	260	226
Q1	261	244	174	170	178	176	142	136	256	266
Q2	262	244	175	170	179	176	143	136	257	266
Q3	265	244	178	177	182	178	146	142	260	273
Q4	244	81	170	64	176	61	136	52	266	97
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	244	177	170	181	176	145	136	259	266
Aug	265	244	178	170	182	176	146	136	260	266
Sep	265	244	178	192	183	183	147	155	261	286
Oct	244	244	170	192	176	183	136	155	266	291
Nov	244		170		176		136		266	
Dec	244		170		176		136		266	

	Cement		Concrete articles		Steel bars		Roofing sheets		Other iron & steel	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Year	183	154	158	133	182	149	163	146	218	180
Q1	183	183	158	158	181	179	166	171	217	213
Q2	183	185	156	158	182	179	156	171	218	211
Q3	186	186	159	160	184	179	159	178	221	217
Q4	181	62	158	55	179	59	171	64	215	78
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	186	158	158	184	179	158	171	220	209
Aug	186	186	159	158	184	179	159	171	221	208
Sep	187	187	160	164	185	177	160	193	222	234
Oct	180	187	158	164	179	177	171	191	215	234
Nov	182		158		179		171		215	
Dec	182		158		179		171		214	

Source: Uganda Bureau of Statistics

Statistical Release Table B (continued)

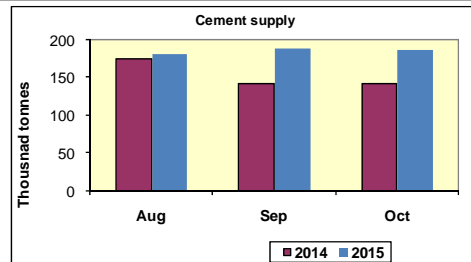
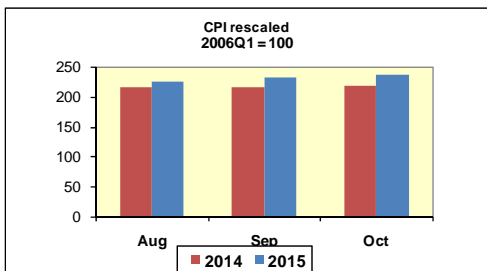
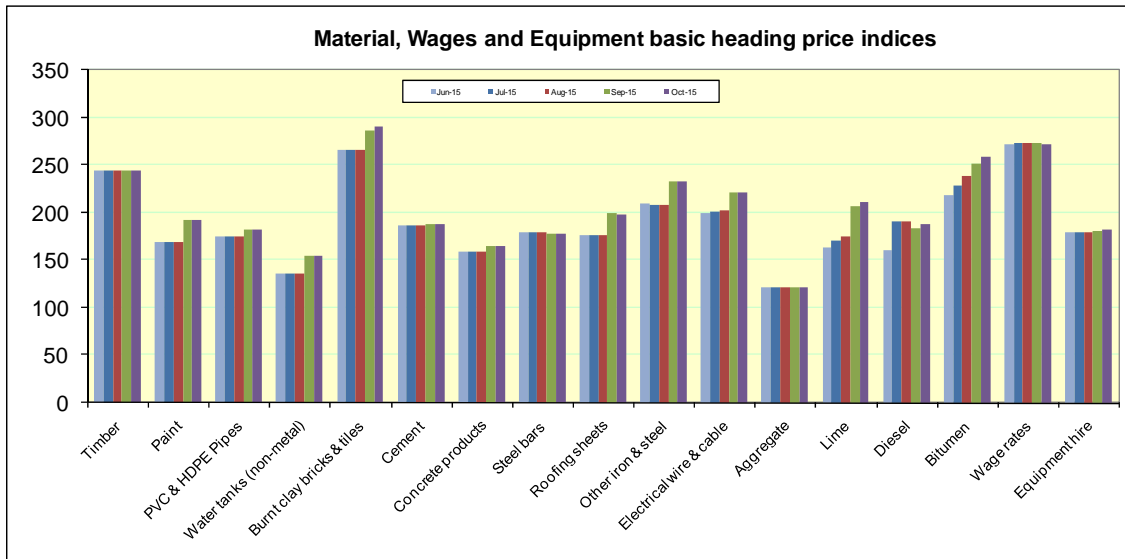
Basic heading price indices, CPI Rescaled and Equipment charge out rates and cement quantities

Jan-Mar 2006 = 100

	Electrical wire & cable		Aggregate		Lime		Diesel		Bitumen	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Year	186	167	127	101	149	144	190	159	159	147
Q1	184	192	127	121	148	159	191	176	158	156
Q2	185	196	128	121	148	165	186	174	158	169
Q3	187	206	130	121	151	184	189	216	160	192
Q4	187	73	121	40	152	70	194	72	160	70
Jan	185	190	126	121	147	156	190	186	158	160
Feb	184	192	127	121	148	160	190	173	158	154
Mar	184	193	127	121	147	160	192	168	158	154
Apr	184	195	128	121	147	165	187	168	158	166
May	185	196	128	121	149	166	187	169	158	167
Jun	185	198	129	121	147	163	185	185	158	175
Jul	186	199	130	121	147	171	186	219	159	184
Aug	187	201	130	121	152	175	187	219	160	192
Sep	188	219	131	121	154	206	194	212	160	202
Oct	185	220	121	121	152	210	196	216	160	209
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	264	271	230	161	187	514	1891
Q1	296	306	271	271	213	217	538	607
Q2	298	320	271	275		225	509	532
Q3	299	322	271	278	215	227	506	565
Q4	299	107	271	94	216	79	503	187
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	322	271	278	213	224	190	193
Aug	299	322	271	278	215	226	175	182
Sep	299	322	271	279	216	232	142	190
Oct	299	321	271	282	217	236	142	187
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.