



Construction Sector Indices

December 2015 and January 2016

HIGHLIGHTS

Annual Changes show that the input prices for the Whole Construction Sector (covering material prices, wage rates & equipment hire rates) increased by 5.8% in the year ending January 2016 compared to the year ended January 2015, as shown in Fig.1. Similarly, for the year ending December 2015, the sector registered a rise in the prices of 4.6% compared to the year ended December 2014.

Fig 1: Trends of the Whole Construction Sector Index, January 2015 to January 2016



The increase of 5.8% was mainly attributed to:

- A 7.5% rise in prices of inputs for Residential Buildings, and
- A 4.8% rise in input prices for Non-residential buildings.

Ben Paul Mungyereza
Executive Director
Friday, 18th March, 2016

- 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 706017 or 0711706017 (Mob). The next release will be in the Third Week of April 2016.

Monthly Changes showed that in January 2016, there was an increase of 0.9% in the average prices of inputs for the Whole Construction Sector compared to a 0.5% decrease registered in December 2015. The increase in January 2016 was due to increases in prices of Roofing sheets, Bitumen, Wage rates, Equipment hire charges 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, January 2015 to January 2016



Basic Headings (Monthly Changes)

Overall, the prices of material inputs, equipment hire and wage rates (Basic Headings items) increased in January 2016. Notable increases were registered in prices of Roofing sheets by 1.5%, Bitumen by 2.6%, Electrical Wires & Cables by 0.6%, Wage rates by 1.3% and Equipment hire Charges by 0.1%.

Statistical Release Table A
Construction sector price indices

Jan-Mar 2006 = 100

	Whole sector		All buildings		Residential buildings					
					Total		Formal		Own-account	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Year	231		224		202		240		165	
Q1	227	78	222	76	202	68	241	81	164	56
Q2	227		221		200		237		163	
Q3	233		226		202		239		167	
Q4	236		229		205		242		168	
Jan	224	235	218	229	191	205	220	242	163	168
Feb	229		224		210		256		164	
Mar	228		224		205		246		164	
Apr	228		223		205		247		163	
May	225		219		196		230		162	
Jun	228		222		198		233		164	
Jul	232		224		201		237		166	
Aug	233		225		202		238		167	
Sep	235		228		204		242		168	
Oct	236		229		205		243		168	
Nov	236		229		205		242		168	
Dec	235		228		204		241		168	

	Non-res buildings		Civil works		Roads paved		Roads gravel		Water projects	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Year	238		256		267		259		236	
Q1	234	81	245		256	92	248	88	231	80
Q2	234		247		260		250		234	
Q3	240		268		276		271		239	
Q4	243		265		277		268		240	
Jan	234	243	249	262	257	275	251	263	229	240
Feb	233		245		255		247		231	
Mar	235		243		255		245		232	
Apr	233		244		258		246		234	
May	233		245		259		247		234	
Jun	236		253		264		255		234	
Jul	238		269		274		272		239	
Aug	239		269		276		272		239	
Sep	243		266		278		269		239	
Oct	244		268		280		270		240	
Nov	243		266		278		269		240	
Dec	243		262		274		264		239	

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	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Year	244		177		178		143		274	
Q1	244	81	170	64	176	61	136	53	266	96
Q2	244		170		176		136		266	
Q3	244		177		178		142		273	
Q4	244		192		183		157		290	
Jan	244	244	170	192	176	183	136	160	266	288
Feb	244		170		176		136		266	
Mar	244		170		176		136		266	
Apr	244		170		176		136		266	
May	244		170		176		136		266	
Jun	244		170		176		136		266	
Jul	244		170		176		136		266	
Aug	244		170		176		136		266	
Sep	244		192		183		155		286	
Oct	244		192		183		155		291	
Nov	244		192		183		155		290	
Dec	244		192		183		160		288	

	Cement		Concrete articles		Steel bars		Roofing sheets		Other iron & steel	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Year	186		160		179		176		218	
Q1	183	64	158	55	179	59	171	60	213	75
Q2	185		158		179		171		211	
Q3	186		160		179		178		217	
Q4	190		164		177		183		231	
Jan	183	191	158	164	179	177	171	179	213	226
Feb	183		158		179		171		213	
Mar	184		158		179		171		212	
Apr	184		158		179		171		211	
May	185		158		179		171		211	
Jun	185		158		179		171		210	
Jul	186		158		179		171		209	
Aug	186		158		179		171		208	
Sep	187		164		177		193		234	
Oct	187		164		177		191		234	
Nov	191		164		177		182		232	
Dec	191		164		177		176		228	

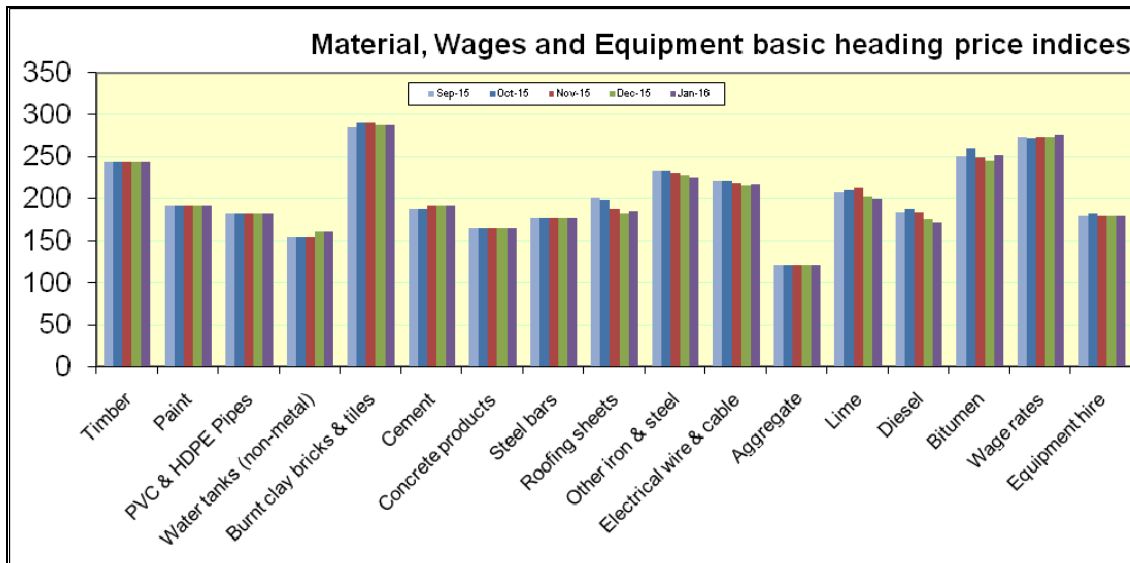
Source: Uganda Bureau of Statistics

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	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Year	203		121		179		194		180	
Q1	192	72	121	40	159	66	176	66	156	67
Q2	196		121		165		174		169	
Q3	206		121		184		216		192	
Q4	217		121		208		210		202	
Jan	190	215	121	121	156	199	186	197	160	202
Feb	192		121		160		173		154	
Mar	193		121		160		168		154	
Apr	195		121		165		168		166	
May	196		121		166		169		167	
Jun	198		121		163		185		175	
Jul	199		121		171		219		184	
Aug	201		121		175		219		192	
Sep	219		121		206		212		202	
Oct	220		121		210		216		209	
Nov	217		121		212		211		201	
Dec	214		121		202		202		197	

	Labour wage rates		Equipment charge out rates		CPI (rescaled) 2006 Q1 = 100		Cement quantities ('000 tonnes)	
	2015	2016	2015	2016	2015	2016	2015	2016
Year	319		276		226		2234	
Q1	312	109	272	93	217	79	607	213
Q2	320		275		225		532	
Q3	322		278		227		565	
Q4	321		280		236		530	
Jan	306	326	271	279	215	236	198	213
Feb	315		273		216		182	
Mar	315		273		219		227	
Apr	319		275		225		175	
May	319		276		225		176	
Jun	320		276		224		181	
Jul	322		278		224		193	
Aug	322		278		226		182	
Sep	322		279		232		190	
Oct	321		282		236		187	
Nov	322		279		236		172	
Dec	322		279		236		171	

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.