

STATISTICAL RELEASE
P0151

Contract Price Adjustment Provisions (CPAP)
Work Groups and Selected Materials Indices

July 2017

Embargoed until:
31 August 2017
12:00

ENQUIRIES:
Richard Klaas
(012) 310 2185

FORTHCOMING ISSUE:
August 2017

EXPECTED RELEASE DATE
28 September 2017

www.statssa.gov.za
info@statssa.gov.za
T +27 12 310 8911
F +27 12 310 8500

Private Bag X44, Pretoria, 0001, South Africa
ISibalo House, Koch Street, Salvokop, Pretoria, 0002



CONTENTS

KEY FINDINGS 3

DETAILED RESULTS 4

Table 1 - Work group indices 4

Table 2 - Supply index (This is not a CPAP work group index but is published for general information) 5

Termination of Tables 2, 3 and 4 – P0151 6

Explanatory notes..... 7

Glossary 7

General Information..... 8

KEY FINDINGS

Monthly changes in the CPAP indices

In July 2017, month-on-month percentage changes in the work group indices ranged from -2,5% for work group 146 to 1,3% for work group 129.

Noteworthy changes in the results for July 2017 are as follows:

- **Work group 129:** The monthly percentage increase of 1,3% reflected by this index was mainly due to a 3,7% monthly increase in the PPI for Drop in ceiling tiles - gypsum, which accounts for 20,0% of the index, and a 3,7% monthly increase in the PPI for Drop in ceiling tiles - masonite, which accounts for 15,0% of the index.
- **Work group 122:** The monthly percentage increase of 1,2% reflected by this index was mainly due to a 1,4% monthly increase in the PPI for concrete roof tiles, which accounts for 40,0% of the index, and a 1,4% monthly increase in the PPI for Fibre cement roof sheets, which accounts for 40,0% of the index.
- **Work group 148:** The monthly percentage decrease of 1,3% reflected by this index was mainly due to a 1,7% monthly decrease in the PPI for copper pipes, which accounts for 20,0% of the index, and a 9,1% monthly decrease in the PPI for PVC pipes, which accounts for 10,0% of the index.
- **Work group 146:** The monthly percentage decrease of 2,5% reflected by this index was mainly due to a 9,1% monthly decrease in the PPI for PVC pipes, which accounts for 30,0% of the index.

Revisions to Work Groups 160 and 180 in June 2017 were due to changes in SEIFSA indices for Zinc.

PJ Lehohla
Statistician-General

DETAILED RESULTS

Table 1 - Work group indices

Base: Dec 2016=100

Year and month		102	104	106	110	111	112	113	114
		Alterations	Earthworks	Piling	Concrete (excluding formwork)	Formwork	Precast concrete	Post tensioning	Reinforcement
2016	Jul	98,7	99,5	99,2	100,1	98,3	98,5	92,6	95,6
	Aug	98,6	99,7	99,5	100,6	98,3	98,6	95,4	95,6
	Sep	98,8	99,8	99,4	100,1	99,3	99,0	95,4	95,6
	Oct	99,3	99,9	99,4	100,1	99,6	99,1	95,5	95,7
	Nov	99,6	100,0	99,4	100,2	99,8	99,2	95,6	95,8
	Dec	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2017	Jan	100,6	100,3	100,6	100,4	100,3	100,7	100,2	103,1
	Feb	101,7	101,1	101,6	102,7	100,7	101,6	100,5	103,4
	Mar	102,3	101,4	101,5	101,5	101,7	101,8	100,6	103,5
	Apr	102,4	102,0	102,0	101,8	101,9	101,3	100,6	103,5
	May	102,7	102,2	103,0	105,4	102,1	102,7	100,7	103,6
	Jun	102,9	102,0	102,8	105,6	102,1	102,8	100,8	103,7
	Jul	103,2	102,2	103,1	106,4	102,2	103,1	100,9	103,7

Year and month		116	118	120	122	124	125	126	129
		Brick and block work	Masonry	Water proofing	Non metal roofing	Metal roofing (steel)	Metal roofing (aluminium)	Carpentry and joinery	Ceilings
2016	Jul	98,2	99,6	93,6	99,9	91,1	99,8	96,4	99,8
	Aug	98,3	100,1	96,3	100,3	91,1	99,0	96,4	100,4
	Sep	99,0	99,8	99,5	100,9	91,1	99,0	99,9	100,0
	Oct	99,1	100,5	99,8	100,9	93,2	99,0	99,8	100,2
	Nov	99,5	100,1	100,0	101,3	100,0	99,9	99,8	100,5
	Dec	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2017	Jan	99,5	100,1	105,1	100,1	100,8	100,1	97,8	100,6
	Feb	100,6	100,6	105,2	101,1	101,0	100,6	97,7	100,9
	Mar	100,5	101,3	105,4	101,2	101,7	101,2	98,2	104,1
	Apr	100,9	101,4	105,8	101,3	101,7	102,0	99,8	104,2
	May	101,8	101,3	106,1	102,3	101,7	102,5	101,5	104,3
	Jun	102,2	101,8	106,1	102,4	101,8	102,5	101,2	104,2
	Jul	102,0	102,5	105,8	103,6	101,8	102,9	101,7	105,6

Year and month		130	132	134	136	138	140	141	142
		Resilient floor and wall coverings	Ironmongery	Structural steelwork in buildings	Metalwork	Partitioning systems	Aluminium work	Stainless steel work	In situ finishes
2016	Jul	97,1	99,7	99,2	99,5	98,1	100,2	98,1	99,1
	Aug	97,1	99,7	99,1	99,5	98,3	99,4	99,1	99,1
	Sep	97,1	99,7	99,2	99,6	99,7	99,5	100,2	99,2
	Oct	99,9	99,8	99,5	99,7	99,9	99,7	100,5	99,5
	Nov	99,9	99,9	99,7	99,9	100,1	99,8	97,9	99,7
	Dec	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2017	Jan	100,1	100,1	100,3	100,2	99,1	100,2	100,4	100,5
	Feb	100,5	100,4	100,9	100,6	99,5	100,7	105,4	102,2
	Mar	100,9	102,8	101,2	100,8	100,8	100,9	105,0	102,0
	Apr	101,2	102,9	101,2	99,9	100,6	101,0	106,2	102,3
	May	101,6	102,9	101,3	100,0	102,1	101,1	106,3	105,0
	Jun	101,6	103,0	101,4	100,1	102,1	101,2	105,1	105,2
	Jul	101,6	103,0	101,6	100,2	102,2	101,3	104,5	105,7

Table 1 - Work group indices (concluded)

Base: Dec 2016=100

Year and month		144	146	148	149	150	152	154	160
		Tiling	Drainage	Plumbing	Aluminium shop fronts and pre-glazed windows	Glazing	Painting	Roadwork	Electrical installations
2016	Jul	99,0	98,7	99,1	99,8	99,9	99,1	101,0	94,3
	Aug	99,0	99,1	99,2	99,5	99,9	99,6	101,8	94,0
	Sep	99,1	99,2	99,4	99,5	99,9	99,2	99,5	92,4
	Oct	99,7	99,5	99,6	99,7	99,9	99,5	100,4	92,1
	Nov	99,8	99,7	99,1	99,8	99,9	99,7	101,0	94,8
	Dec	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2017	Jan	100,3	102,0	101,2	100,2	100,1	100,6	103,2	101,6
	Feb	101,6	103,0	102,9	100,7	100,2	101,4	104,3	101,6
	Mar	101,8	103,4	102,9	100,9	100,2	102,9	103,4	102,1
	Apr	102,2	103,5	103,2	101,0	100,2	103,0	103,0	100,6
	May	102,3	103,6	103,1	101,1	100,3	103,2	103,5	101,0
	Jun	102,4	103,8	102,7	101,2	100,3	103,4	102,0	99,3 r
	Jul	102,5	101,2	101,4	101,3	100,3	103,6	101,8	99,7

Year and month		162	170	171	172	173	180	181	190
		Electrical reticulation	Mechanical services	Ductwork installations	Refrigeration installations	Steel water pipe installations	Lump sum domestic buildings	Commercial/industrial buildings	Lump sum preliminaries
2016	Jul	94,2	99,2	95,9	95,7	96,2	97,7	98,0	99,5
	Aug	93,7	99,2	95,9	95,9	96,2	97,8	98,0	99,3
	Sep	91,9	99,3	95,9	92,9	96,2	98,0	98,1	99,1
	Oct	91,1	99,5	95,9	93,4	96,2	98,4	98,4	99,4
	Nov	92,9	99,6	95,9	93,3	98,5	99,1	99,1	99,9
	Dec	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2017	Jan	101,5	99,8	100,4	101,4	100,2	100,3	100,6	100,6
	Feb	101,3	100,3	100,4	101,2	100,3	101,1	101,4	101,5
	Mar	101,9	100,3	100,8	101,5	100,3	101,3	101,7	101,9
	Apr	101,3	100,0	100,8	99,6	100,3	101,5	101,8	102,2
	May	102,3	100,0	100,8	100,4	100,3	102,4	102,5	102,7
	Jun	100,1	99,9	100,8	99,0	100,3	102,2 r	102,3	102,5
	Jul	99,7	99,9	100,8	98,7	100,1	102,2	102,3	102,0

Table 2 - Supply index (This is not a CPAP work group index but is published for general information)

Year and month		Steel bar reinforcement - supplied, cut, bent and delivered
2016	Jul	96,1
	Aug	96,1
	Sep	96,1
	Oct	96,1
	Nov	96,1
	Dec	100,0
2017	Jan	103,1
	Feb	103,1
	Mar	103,1
	Apr	103,1
	May	103,1
	Jun	103,1
	Jul	103,1

Termination of Tables 2, 3 and 4 – P0151

The price indices for materials used in certain industries (Table 3) and selected materials (Table 4) were temporarily suspended from publication in the statistical release P0151 as from August 2014. These price indices were only available on request from Statistics South Africa (Stats SA) after this date.

After further research and prioritisation, Stats SA has decided to terminate these tables as well as Table 2 - Supply index, published in the statistical release P0151, due to their not meeting the quality standards demanded of official statistics. Resources will rather be used to improve other official publications. These indices will not be available from January 2018 (December 2017 indices).

Stats SA suggests that users rather make use of indices published in the Producer Price Index (P0142.1) or Construction Price Adjustment Provisions (P0151).

Stats SA is aware that these indices are sometimes used for contract escalation purposes. Should there be representative industry bodies that wish to engage Stats SA with regard to their need for official price indices, they may contact Richard Klaas or Marietjie Bennett.

Richard Klaas
richardk@statssa.gov.za
012 310 2185

Marietjie Bennett
marietjieb@statssa.gov.za
012 310 8077

Explanatory notes

Contract Price Adjustment Provisions (CPAP)	The contract between Statistics South Africa and JBCC expired on 31 December 2011. No new subscriptions are available.
Source	The CPAP statistical release consists of indices derived from changes in the cost structures prevailing in 37 different sectors of the building industry and is published by Stats SA on a monthly basis. The indices reported on in this publication are mainly based on a combination of PPI, SEIFSA and CPI indices for the particular month.
Haylett Formula	The indices contained in this release are calculated and published for use in conjunction with the "Haylett Formula".
Tax	Sales tax (GST) and value added tax (VAT) are not included in these indices.
CPAP manuals	The updated CPAP manuals "CPAP Application Manual" and "CPAP Work Groups Composition and Weighting of Sub-Indices" are obtainable from The Association of the South African Quantity Surveyors – ASAQS, website: www.asaqs.co.za - search for CPAP, or by phoning (012) 310 2185.

Glossary

JBCC	Joint Building Contracts Committee
SEIFSA	Steel and Engineering Industries Federation of Southern Africa

General Information

Stats SA publishes approximately 300 different statistical releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English only.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data; and also that they specify that the relevant application and analysis (where applicable) result from their own processing of data.

Advance release calendar

An advance release calendar is disseminated on <http://www.statssa.gov.za>

Forthcoming issues

Issue	Expected release date
August 2017	28 September 2017
September 2017	26 October 2017
October 2017	30 November 2017

Stats SA products

A complete set of Stats SA publications is available in the Stats SA Library and the following libraries:

- National Library of South Africa, Pretoria Division
- National Library of South Africa, Cape Town Division
- Natal Society Library, Pietermaritzburg
- Library of Parliament, Cape Town
- Bloemfontein Public Library
- Johannesburg Public Library
- Eastern Cape Library Services, King William's Town
- Central Regional Library, Polokwane
- Central Reference Library, Mbombela
- Central Reference Collection, Kimberley
- Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

Electronic services

A large range of data is available via on-line services. For more detail about our electronic data services, contact Stats SA's user information service at (012) 310 8600.

You can visit us on the Internet at: <http://www.statssa.gov.za>

Enquiries

Telephone number - technical enquiries	Richard Klaas (012) 310 2185
Telephone number - other	(012) 310 8600 / 8390 / 8351 / 4892 / 8496 / 8095 (user information services) (012) 310 8490 (library)
Fax number	(012) 310 8332
Email address	RichardK@statssa.gov.za (technical enquiries) info@statssa.gov.za (user information services) Enquiries in connection with contract price adjustment provisions should be directed, in writing, to Mr HOFFIE CRUYWAGEN (Hoffie.Cruywagen@up.ac.za).
Postal address	Private Bag X44, Pretoria, 0001

Produced by Stats SA