

**STATISTICAL RELEASE**  
**P0141**

# Consumer Price Index

November 2016

Embargoed until:  
14 December 2016  
10:00

Stats SA will introduce a new basket and weights for the consumer price index in the January 2017 publication to be published on 15 February 2017. At the same time the indices will be rebased to December 2016=100.

The new weights, together with information on changes to the CPI basket, will be made available in the week following the release of the December 2016 CPI in January 2017.

**ENQUIRIES:**  
Marietjie Bennett / Anita Voges  
(012) 310 8077 / 8151

**FORTHCOMING ISSUE:**  
December 2016

**EXPECTED RELEASE DATE**  
18 January 2017

[www.statssa.gov.za](http://www.statssa.gov.za)  
[info@statssa.gov.za](mailto: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**

<b>KEY FINDINGS .....</b>	<b>3</b>
<b>TABLES .....</b>	<b>4</b>
Table A - Consumer Price Index: Main indices .....	4
Table B - CPI headline.....	5
Table C - Contributions of the different groups to the annual percentage change in the CPI headline .....	6
Table D - Contributions of the different groups to the annual percentage change in the CPI headline .....	6
Table E - Consumer price indices for all urban areas .....	7
Table F - Survey schedule for non-monthly surveys.....	9
<b>GLOSSARY.....</b>	<b>10</b>
<b>FOR MORE FORMATION.....</b>	<b>11</b>

## KEY FINDINGS

### Headline consumer price index (CPI for all urban areas)

Annual consumer price inflation was 6,6% in November 2016, up from 6,4% in October 2016. The consumer price index increased by 0,3% month-on-month in November 2016.

**Table C** (page 6) shows contributions to headline annual consumer price inflation.

- **Transport** increased from 0,7 of a percentage point in October to 1,0 percentage point in November. The index increased by 6,4% year-on-year.
- **Recreation and culture** decreased from 0,3 of a percentage point in October to 0,2 of a percentage point in November. The index increased by 6,0% year-on-year.

**Table D** (page 6) shows contributions to monthly consumer price inflation.

- **Food and non-alcoholic beverages** contributed 0,1 of a percentage point in November. The index increased by 0,5% month-on-month.
- **Transport** contributed 0,2 of a percentage point in November, mainly due to a 45c/l increase in the price of petrol. The index increased by 1,5% month-on-month.

In November the CPI for **goods** increased by 7,7% year-on-year (up from 7,1% in October), and the CPI for **services** increased by 5,6% year-on-year (down from 5,8% in October).

**Provincial** annual inflation rates ranged from 5,7% in Northern Cape to 8,0% in Limpopo (see Table A).

**Note:** Not all items in the CPI are surveyed every month. Table F (page 9) shows the survey schedule for items that are not surveyed monthly. No additional surveys are scheduled for December 2016.

**PJ Lehohla**  
**Statistician-General**

## TABLES

Table A - Consumer Price Index: Main indices

Group		Weight	Index (Dec 2012=100)			Percentage change			
			Nov 2015	Oct 2016	Nov 2016	Nov 2016 vs. Oct 2016	Nov 2016 vs. Nov 2015		
All items (CPI Headline)		100,00	116,5	123,8	124,2	0,3	6,6		
Analytical series	CPI per expenditure quintile	1	2,27	116,8	126,0	126,3	0,2	8,1	
		2	4,58	116,2	125,0	125,3	0,2	7,8	
		3	8,08	116,0	124,1	124,4	0,2	7,2	
		4	18,60	115,9	123,2	123,6	0,3	6,6	
		5	66,47	116,7	123,8	124,2	0,3	6,4	
	CPI for all goods		49,86	114,8	122,9	123,6	0,6	7,7	
	CPI for durable goods		8,02	109,1	116,3	116,6	0,3	6,9	
	CPI for semi-durable goods		6,32	112,6	118,6	118,6	0,0	5,3	
	CPI for non-durable goods		35,52	116,4	125,2	126,0	0,6	8,2	
	CPI for services		50,14	118,2	124,8	124,8	0,0	5,6	
	CPI for pensioners		..	116,6	124,0	124,4	0,3	6,7	
	CPI for administered prices		Total	18,48	117,0	122,4	123,6	1,0	5,6
			Regulated	13,70	113,6	118,8	120,4	1,3	6,0
			Not regulated	4,78	126,6	132,7	132,7	0,0	4,8
	CPI for food and non-alcoholic beverages (NAB)		15,41	116,8	129,7	130,3	0,5	11,6	
	CPI excluding food and NAB		84,59	116,4	122,8	123,1	0,2	5,8	
	CPI excluding petrol		94,32	117,3	125,0	125,2	0,2	6,7	
	CPI excluding food and NAB and petrol		78,91	117,4	124,1	124,2	0,1	5,8	
	CPI excluding food and NAB, petrol, VAT, assessment rates, and finance charges		76,41	117,3	124,0	124,1	0,1	5,8	
	CPI excluding housing		75,48	116,0	123,6	124,1	0,4	7,0	
	CPI excluding petrol and energy		90,19	116,8	124,4	124,6	0,2	6,7	
	CPI excluding energy		95,87	116,0	123,3	123,6	0,2	6,6	
	CPI excluding food and NAB, petrol and energy		74,78	116,8	123,3	123,4	0,1	5,7	
CPI excluding owners' equivalent rent		88,58	116,8	124,4	124,8	0,3	6,8		
CPI excluding administered prices		81,52	116,3	124,2	124,4	0,2	7,0		
CPI administered prices excluding petrol and paraffin		12,75	123,3	130,3	130,3	0,0	5,7		
Trimmed mean		..	115,9	122,5	123,1	0,5	6,2		
Geographic indices	CPI for primary urban areas		61,90	116,6	124,0	124,3	0,2	6,6	
	CPI for secondary urban areas		20,49	115,9	123,5	123,9	0,3	6,9	
	CPI for rural areas <sup>1</sup>		17,61	116,0	125,0	125,5	0,4	8,2	
	CPI for total country		100,00	116,4	124,0	124,4	0,3	6,9	
	CPI per province		Western Cape	15,55	116,9	123,9	124,4	0,4	6,4
			Eastern Cape	8,12	116,3	124,6	125,1	0,4	7,6
			Northern Cape	1,57	115,4	121,6	122,0	0,3	5,7
			Free State	5,12	116,3	124,8	125,0	0,2	7,5
			KwaZulu-Natal	15,33	116,0	124,3	124,7	0,3	7,5
			North West	5,59	115,3	122,9	123,2	0,2	6,9
Gauteng			36,97	116,7	124,0	124,4	0,3	6,6	
Mpumalanga			5,69	115,0	122,7	123,0	0,2	7,0	
Limpopo		6,06	116,9	125,6	126,3	0,6	8,0		

<sup>1</sup> The rural CPI is compiled using data from rural and urban areas in accordance with the purchasing patterns of rural residents.

**Table B - CPI headline**

**Table B1 - CPI headline index numbers (Dec 2012=100)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average <sup>1</sup>
2012	95,2	95,7	96,8	97,2	97,2	97,5	97,8	98,0	98,9	99,5	99,8	100,0	97,8
2013	100,3	101,3	102,5	102,9	102,6	102,9	104,0	104,3	104,8	105,0	105,1	105,4	103,4
2014	106,1	107,3	108,7	109,2	109,4	109,7	110,6	111,0	111,0	111,2	111,2	111,0	109,7
2015	110,8	111,5	113,1	114,1	114,4	114,9	116,1	116,1	116,1	116,4	116,5	116,8	114,7
2016	117,7	119,3	120,2	121,2	121,4	122,1	123,1	123,0	123,2	123,8	124,2	..	..

<sup>1</sup> Annual average.

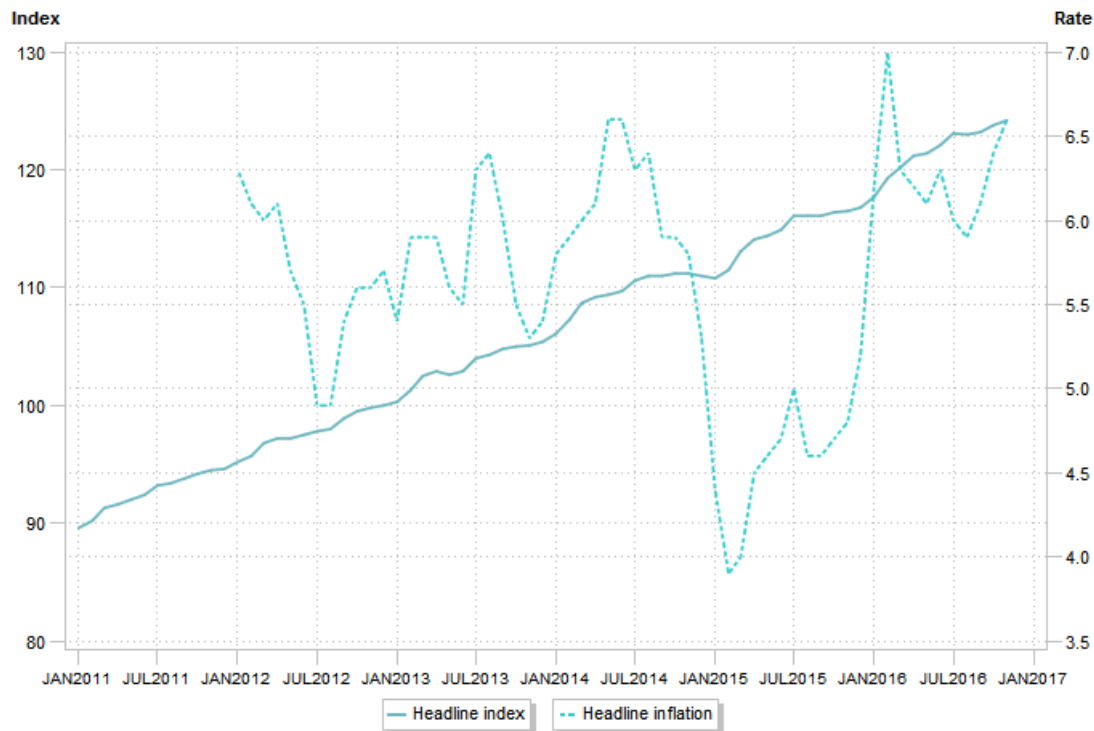
**Table B2 - CPI headline year-on-year rates**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average <sup>1</sup>
2012	6,3	6,1	6,0	6,1	5,7	5,5	4,9	5,0	5,5	5,6	5,6	5,7	5,6
2013	5,4	5,9	5,9	5,9	5,6	5,5	6,3	6,4	6,0	5,5	5,3	5,4	5,7
2014	5,8	5,9	6,0	6,1	6,6	6,6	6,3	6,4	5,9	5,9	5,8	5,3	6,1
2015	4,4	3,9	4,0	4,5	4,6	4,7	5,0	4,6	4,6	4,7	4,8	5,2	4,6
2016	6,2	7,0	6,3	6,2	6,1	6,3	6,0	5,9	6,1	6,4	6,6	..	..

<sup>1</sup> Annual average.

Rates shown in Table B2 show the official inflation rates as published in the monthly CPI release. Differences due to rounding off may occur when using the rebased indices in Table B1 to calculate the rates of change.

**Figure 1 - CPI headline index numbers and year-on-year rates**



**Table C - Contributions of the different groups to the annual percentage change in the CPI headline**

Group	Contribution	
	Oct 2016	Nov 2016
Food and non-alcoholic beverages	1,8	1,8
Alcoholic beverages and tobacco	0,3	0,3
Clothing and footwear	0,2	0,2
Housing and utilities	1,3	1,3
Household contents and services	0,2	0,2
Health	0,1	0,1
Transport	0,7	1,0
Recreation and culture	0,3	0,2
Education	0,2	0,2
Restaurants and hotels	0,2	0,2
Miscellaneous goods and services	1,2	1,2
Residual	-0,1	-0,1
All Items	6,4	6,6

**Table D - Contributions of the different groups to the annual percentage change in the CPI headline**

Group	Contribution	
	Oct 2016	Nov 2016
Food and non-alcoholic beverages	0,1	0,1
Transport	0,2	0,2
Miscellaneous goods and services	0,1	0,0
Residual	0,1	0,0
All Items	0,5	0,3

Table E - Consumer price indices for all urban areas

Group	Weight	Index (Dec 2012=100)			Percentage change	
		Nov 2015	Oct 2016	Nov 2016	Nov 2016 vs. Oct 2016	Nov 2016 vs. Nov 2015
All items (CPI Headline)	100,00	116,5	123,8	124,2	0,3	6,6
Food and non-alcoholic beverages	15,41	116,8	129,7	130,3	0,5	11,6
Food	14,20	117,0	130,2	130,8	0,5	11,8
Processed	6,78	119,1	132,6	132,8	0,2	11,5
Unprocessed	7,42	115,1	127,9	128,9	0,8	12,0
Bread and cereals	3,55	117,8	137,0	137,8	0,6	17,0
Meat	4,56	113,5	118,5	120,3	1,5	6,0
Fish	0,37	122,7	135,4	135,7	0,2	10,6
Milk, eggs and cheese	1,74	123,1	136,5	135,6	-0,7	10,2
Oils and fats	0,55	112,9	127,2	126,5	-0,6	12,0
Fruit	0,23	101,9	121,3	127,4	5,0	25,0
Vegetables	1,61	116,4	131,8	130,6	-0,9	12,2
Sugar, sweets and desserts	0,65	125,1	151,7	151,9	0,1	21,4
Other food	0,94	118,8	133,0	133,4	0,3	12,3
Non-alcoholic beverages	1,21	114,1	124,5	125,0	0,4	9,6
Hot beverages	0,32	121,6	142,0	143,2	0,8	17,8
Cold beverages	0,89	111,4	118,2	118,4	0,2	6,3
Alcoholic beverages and tobacco	5,43	123,3	129,5	129,5	0,0	5,0
Alcoholic beverages	3,95	124,6	131,2	131,2	0,0	5,3
Spirits	0,76	125,1	133,4	133,6	0,1	6,8
Wine	0,74	117,9	123,2	123,4	0,2	4,7
Beer	2,45	126,5	132,9	132,9	0,0	5,1
Tobacco	1,48	119,6	125,0	125,0	0,0	4,5
Clothing and footwear	4,07	114,4	120,1	120,5	0,3	5,3
Clothing	2,76	115,0	121,0	121,6	0,5	5,7
Footwear	1,31	113,1	118,1	118,3	0,2	4,6
Housing and utilities	24,52	118,0	124,4	124,4	0,0	5,4
Actual rentals for housing	4,76	114,7	120,3	120,3	0,0	4,9
Owners' equivalent rent	11,42	114,1	119,4	119,4	0,0	4,6
Maintenance and repair	1,31	110,7	111,0	110,7	-0,3	0,0
Water and other services	2,85	128,7	139,1	139,1	0,0	8,1
Electricity and other fuels	4,18	127,7	137,2	137,2	0,0	7,4
Household contents and services	4,79	108,9	113,4	113,0	-0,4	3,8
Furnishings, floor coverings and textiles	1,12	94,6	94,6	93,6	-1,1	-1,1
Appliances, tableware and equipment	0,78	109,1	116,3	115,8	-0,4	6,1
Supplies and services	2,89	114,4	120,0	119,8	-0,2	4,7
Domestic workers' wages	2,35	115,8	122,0	122,0	0,0	5,4
Health	1,46	117,2	123,4	123,6	0,2	5,5
Medical products	0,74	114,3	119,6	119,9	0,3	4,9
Medical services	0,72	120,2	127,4	127,4	0,0	6,0

Table E - Consumer price indices for all urban areas (concluded)

Group		Weight	Index (Dec 2012=100)			Percentage change		
			Nov 2015	Oct 2016	Nov 2016	Nov 2016 vs. Oct 2016	Nov 2016 vs. Nov 2015	
Transport		16,43	109,9	115,2	116,9	1,5	6,4	
	Purchase of vehicles	5,98	114,1	123,7	124,4	0,6	9,0	
	Private transport operation		7,25	105,0	107,7	110,7	2,8	5,4
		Petrol	5,68	102,7	104,6	108,4	3,6	5,6
	Other running costs	1,57	113,2	118,8	119,2	0,3	5,3	
Public transport	3,20	113,3	116,4	116,7	0,3	3,0		
Communication		2,63	99,6	99,5	99,4	-0,1	-0,2	
	Postal services and telecommunication services	2,50	101,4	101,5	101,5	0,0	0,1	
	Telecommunication equipment	0,13	67,6	62,4	61,5	-1,4	-9,0	
Recreation and culture		4,09	109,2	116,0	115,8	-0,2	6,0	
	Recreational equipment	1,59	102,5	107,4	107,0	-0,4	4,4	
	Recreational and cultural services	1,72	108,4	118,0	118,2	0,2	9,0	
	Books, newspapers and stationery	0,57	126,8	136,1	135,4	-0,5	6,8	
Education	Package holidays	0,21	118,6	111,1	110,7	-0,4	-6,7	
		2,95	129,5	135,5	135,5	0,0	4,6	
	Primary and secondary	1,72	128,7	139,0	139,0	0,0	8,0	
Restaurants and hotels	Tertiary	1,23	130,7	130,7	130,7	0,0	0,0	
		3,50	122,1	129,1	129,9	0,6	6,4	
	Restaurants	2,54	121,4	129,8	130,0	0,2	7,1	
Miscellaneous goods and services	Hotels	0,96	124,1	127,5	129,8	1,8	4,6	
		14,72	122,3	131,6	131,5	-0,1	7,5	
	Personal care	2,29	115,9	124,5	123,9	-0,5	6,9	
	Insurance	9,92	126,0	135,6	135,6	0,0	7,6	
	Financial services	1,20	116,2	125,2	125,2	0,0	7,7	
	1,31	110,9	119,8	119,8	0,0	8,0		
	Other goods and services							



**Table F - Survey schedule for non-monthly surveys**

<b>Quarterly</b>	
January, May, August, November	Gymnasium fees (Recreation and culture) Funeral expenses, funeral policies, gravestone maintenance (Miscellaneous)
February, May, August, November	Private-sector hospitals (Health)
March, June, October, December	Actual rentals for housing, owners' equivalent rent (Housing and utilities) Domestic workers' wages (Household contents and services) Taxi fares, train fares (Transport) Motor vehicle insurance (Miscellaneous)
<b>Biannual</b>	
January, August	Building insurance, household content insurance (Miscellaneous)
February, May	Medical aid (Miscellaneous)
May, November	Television licences (Recreation and culture)
May, November	Electricians, plumbers (Housing and utilities)
August, August	Municipal charges for water, property rates and electricity (Housing and utilities)
<b>Annual</b>	
February	Post box rental (Communication) Lotto tickets (Recreation and culture)
February	Private-sector doctors and dentists (Health) Rugby tickets (Recreation and culture)
March	School and university tuition fees (Education) Toll fees (Transport) University boarding fees (Restaurants and hotels) Crèche fees (Miscellaneous)
April	Public-sector hospitals and doctors (Health) Stamps (Communication)
November	Cricket tickets (Recreation and culture)
<b>Other</b>	
February, March, April, June, August, October, November, December	Local bus fares (Transport)

Additional surveys are conducted for these items when Stats SA is aware of significant price changes outside regular survey months.

## GLOSSARY

A complete set of definitions is available in the methods and sources document on the Stats SA website

<http://www.statssa.gov.za>

<b>Annual inflation rate</b>	The annual inflation rate is the change in the index of the relevant month of the current year compared with the index of the same month in the previous year expressed as a percentage.
<b>Annual percentage change</b>	The annual percentage change is the change in the index of the relevant month of the current year compared with the index of the same month in the previous year expressed as a percentage.
<b>Average annual inflation rate</b>	The average annual inflation rate is the change in the average index of one year compared with the average index of the previous year expressed as a percentage.
<b>Average annual percentage change</b>	The average annual percentage change is the change in the average index of one year compared with the average index of the previous year expressed as a percentage.
<b>CPI for administered prices</b>	An administered price is defined as the price of a product which is set consciously by an individual producer or group of producers and/or any price which can be determined or influenced by government, either directly or through a government agency/institution without reference to market forces. Products and services included are assessment rates, sanitary fees, refuse removal, water, electricity, paraffin, petrol, public transport – trains, motor licences, motor registration, telephone fees, postage, cell calls, television licence, school fees, university/technicons/colleges and university boarding fees.
<b>CPI for regulated prices</b>	Regulated prices are those administered prices that are monitored and controlled by government policy. To this end, price regulation does not necessarily imply the presence of an economic regulator, but the restriction on the extent to which prices may vary, depending on government's policy objective. Products and services included are water, electricity, paraffin, petrol, telephone fees, postage and cell calls.
<b>CPI per expenditure quintile</b>	quintile 1 - up to R 21 399; quintile 2 - R 21 400 up to R 35 750; quintile 3 - R 35 751 up to R 61 624; quintile 4 - R 61 625 up to R 142 083; and quintile 5 - R 142 084 and more.
<b>Inflation rate</b>	The inflation rate is the change in the CPI for all items of the relevant month of the current year compared with the CPI for all items of the same month in the previous year expressed as a percentage.
<b>Monthly percentage change</b>	The monthly percentage change is the change in the index of the relevant month compared with the index of the previous month expressed as a percentage.

## FOR MORE FORMATION

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	Publication date
December 2016	18 January 2017
January 2017	15 February 2017
February 2017	22 March 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

### 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

Technical enquiries	Marietjie Bennett, Anita Voges (012) 310 8077 / 8151
Telephone number	(012) 310 8077 / 8151 (survey area) (012) 310 8600 / 8390 / 8351 / 4892 / 8496 / 8095 (user) (012) 310 8490 (library)
Email	<a href="mailto:cpi@statssa.gov.za">cpi@statssa.gov.za</a> (technical enquiries) <a href="mailto:info@statssa.gov.za">info@statssa.gov.za</a> (user information services) <a href="mailto:distribution@statssa.gov.za">distribution@statssa.gov.za</a> (orders)
Postal address	Private Bag X44, Pretoria, 0001

Produced by Stats SA