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# Statistical release

## P0141

# Consumer Price Index

## August 2012

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**Forthcoming issue:**

September 2012

**Expected release date**

24 October 2012

## KEY FINDINGS

The headline CPI (for all urban areas) annual inflation rate in August 2012 was 5,0%. This rate was 0,1 of a percentage point higher than the corresponding annual rate of 4,9% in July 2012. On average, prices increased by 0,2% between July 2012 and August 2012.

The **food and non-alcoholic beverages** index was unchanged between July 2012 and August 2012. The annual rate decreased to 4,9% in August 2012 from 5,3% in July 2012. The following components in the food and non-alcoholic beverages index decreased: sugar, sweets and desserts (-1,5%), fish (-1,2%), vegetables (-1,1%), cold beverages (-0,2%) and bread and cereals (-0,1%). The following components increased: oils and fats (0,8%), other food (0,8%), meat (0,6%), hot beverages (0,4%), milk, eggs and cheese (0,2%) and fruit (0,2%).

The **alcoholic beverages and tobacco** index increased by 0,5% between July 2012 and August 2012. The annual rate increased to 7,4% in August 2012 from 7,2% in July 2012.

The **housing and utilities** index increased by 0,2% between July 2012 and August 2012, mainly due to a 0,5% increase in water tariffs, a 0,7% increase in electricity tariffs and a 0,4% increase in assessment rates. The annual rate increased to 5,8% in August 2012 from 5,7% in July 2012.

The **transport** index increased by 0,6% between July 2012 and August 2012, mainly due to a 22c/litre increase in the price of petrol. The annual rate increased to 4,9% in August 2012 from 4,6% in July 2012.

The provinces with an annual inflation rate lower than or equal to headline inflation were Free State (4,9%), Western Cape (4,8%) and Gauteng (4,8%). The provinces with an annual inflation rate higher than headline inflation were Mpumalanga (5,7%), Limpopo (5,6%), Northern Cape (5,3%), North West (5,3%), KwaZulu-Natal (5,2%) and Eastern Cape (5,1%).

## NOTES

### CPI for September 2012

No surveys in addition to the published surveys will be conducted in September 2012.

### Publication dates for future releases

Year	Issue	Publication date
2012	September	24 October 2012
	October	21 November 2012
	November	12 December 2012
	December	23 January 2013

**P J Lehohla**  
**Statistician-General**

**TABLES**

**Table A - Consumer Price Index: Indices and percentage changes**

Index description	Weight	Index (2008=100)			Percentage change			
		Aug 2011	Jul 2012	Aug 2012	Month-on-month	Year-on-year		
<b>CPI Headline</b>		100,00	118,3	123,9	124,2	+0,2	+5,0	
<b>Analytical series</b>	<b>CPI per expenditure quintile</b>							
	1	1,78	120,2	127,3	127,5	+0,2	+6,1	
	2	3,88	120,3	127,3	127,5	+0,2	+6,0	
	3	7,17	120,1	126,8	127,1	+0,2	+5,8	
	4	15,61	119,9	126,3	126,6	+0,2	+5,6	
	5	71,56	117,6	122,8	123,1	+0,2	+4,7	
	<b>CPI for all goods</b>		54,20	115,8	120,3	120,7	+0,3	+4,2
	<b>CPI for durable goods</b>		14,79	98,4	98,0	98,1	+0,1	-0,3
	<b>CPI for semi-durable goods</b>		6,73	107,3	108,7	109,2	+0,5	+1,8
	<b>CPI for non-durable goods</b>		32,68	125,4	132,7	133,3	+0,5	+6,3
	<b>CPI for services</b>		45,80	121,3	128,2	128,3	+0,1	+5,8
	<b>CPI for pensioners</b>		..	120,3	126,3	126,5	+0,2	+5,2
	<b>CPI for administered prices</b>	<b>Total</b>	14,66	129,4	138,5	139,7	+0,9	+8,0
		<b>Regulated</b>	9,62	128,6	137,2	138,7	+1,1	+7,9
		<b>Not regulated</b>	5,04	130,8	141,0	141,5	+0,4	+8,2
	<b>CPI for food and non-alcoholic beverages (NAB)</b>		15,68	119,5	125,4	125,4	0,0	+4,9
	<b>CPI excluding food and NAB</b>		84,32	118,1	123,6	123,9	+0,2	+4,9
	<b>CPI excluding petrol</b>		96,07	118,6	124,1	124,3	+0,2	+4,8
	<b>CPI excluding food and NAB and petrol</b>		80,39	118,4	123,8	124,0	+0,2	+4,7
	<b>CPI excluding food and NAB, petrol, VAT, assessment rates, and finance charges</b>		77,05	118,0	123,3	123,5	+0,2	+4,7
	<b>CPI excluding housing</b>		77,44	116,3	121,5	121,8	+0,2	+4,7
	<b>CPI excluding petrol and energy</b>		94,39	117,0	122,3	122,5	+0,2	+4,7
	<b>CPI excluding energy</b>		98,32	116,8	122,2	122,4	+0,2	+4,8
	<b>CPI excluding food and NAB, petrol and energy</b>		78,71	116,5	121,7	121,9	+0,2	+4,6
	<b>CPI excluding owners' equivalent rent</b>		87,79	118,8	124,6	124,9	+0,2	+5,1
<b>CPI excluding administered prices</b>		85,34	116,4	121,4	121,5	+0,1	+4,4	
<b>CPI administered prices excluding petrol and paraffin</b>		10,57	136,2	145,8	146,4	+0,4	+7,5	
<b>Geographic indices</b>	<b>CPI for primary urban areas</b>		62,76	118,1	123,6	123,8	+0,2	+4,8
	<b>CPI for secondary urban areas</b>		20,33	118,9	124,9	125,2	+0,2	+5,3
	<b>CPI for rural areas [1]</b>		16,91	117,9	124,1	124,3	+0,2	+5,4
	<b>CPI for total country</b>		100,00	118,2	123,9	124,2	+0,2	+5,1
	<b>CPI per province</b>	<b>Western Cape</b>	18,33	118,5	123,9	124,2	+0,2	+4,8
		<b>Eastern Cape</b>	9,91	119,7	125,5	125,8	+0,2	+5,1
		<b>Northern Cape</b>	1,66	118,8	125,1	125,1	0,0	+5,3
		<b>Free State</b>	6,45	119,3	124,9	125,2	+0,2	+4,9
		<b>KwaZulu-Natal</b>	14,08	117,2	123,1	123,3	+0,2	+5,2
		<b>North West</b>	5,79	118,2	123,9	124,5	+0,5	+5,3
		<b>Gauteng</b>	32,77	118,0	123,4	123,7	+0,2	+4,8
<b>Mpumalanga</b>		5,47	119,0	125,4	125,8	+0,3	+5,7	
<b>Limpopo</b>	5,54	116,9	123,4	123,5	+0,1	+5,6		

[1] The CPI for rural areas uses weights for rural areas but prices from secondary areas.

Note: Unless otherwise stated all tables refer to all urban areas.

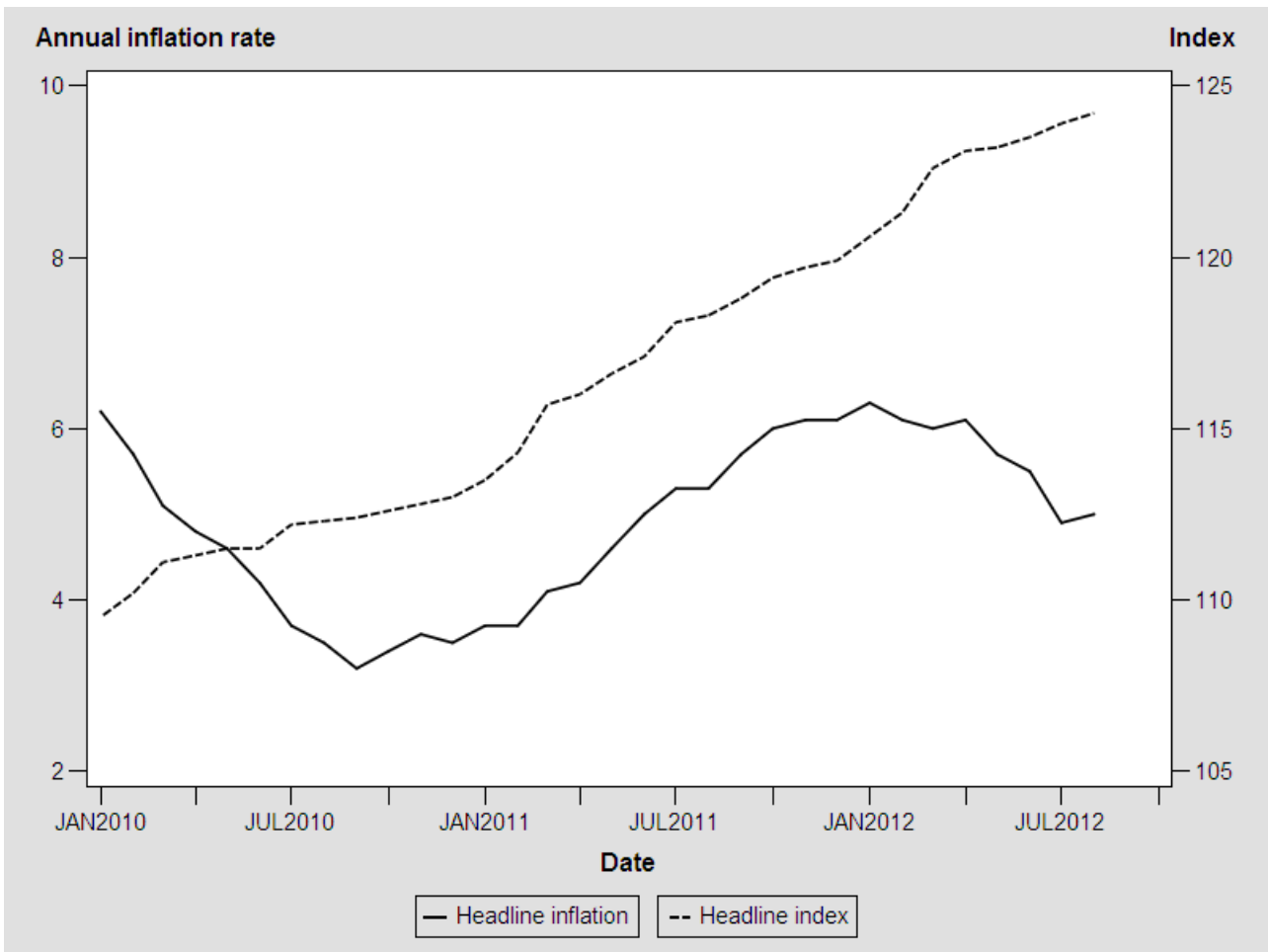
**Table B - Consumer Price Index: Index numbers and year-on-year rates**

**Base year: 2008=100**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average [1]
<b>Year</b>													
<b>2010</b>													
<b>Index</b>	109,5	110,2	111,1	111,3	111,5	111,5	112,2	112,3	112,4	112,6	112,8	113,0	111,7
<b>Rate</b>	6,2	5,7	5,1	4,8	4,6	4,2	3,7	3,5	3,2	3,4	3,6	3,5	4,3
<b>2011</b>													
<b>Index</b>	113,5	114,3	115,7	116,0	116,6	117,1	118,1	118,3	118,8	119,4	119,7	119,9	117,3
<b>Rate</b>	3,7	3,7	4,1	4,2	4,6	5,0	5,3	5,3	5,7	6,0	6,1	6,1	5,0
<b>2012</b>													
<b>Index</b>	120,6	121,3	122,6	123,1	123,2	123,5	123,9	124,2	..	..	..	..	..
<b>Rate</b>	6,3	6,1	6,0	6,1	5,7	5,5	4,9	5,0	..	..	..	..	..

[1] Annual average.

**CPI headline: Index numbers and inflation rate**



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

Product group	Contribution	
	Jul 2012	Aug 2012
Food and non-alcoholic beverages	+0,8	+0,8
Alcoholic beverages and tobacco	+0,4	+0,5
Clothing and footwear	+0,1	+0,1
Housing and utilities	+1,4	+1,4
Household contents and services	+0,1	+0,1
Health	+0,1	+0,1
Transport	+0,8	+0,8
Education	+0,2	+0,2
Restaurants and hotels	+0,2	+0,2
Miscellaneous goods and services	+0,7	+0,7
Residual	+0,1	+0,1
All Items	+4,9	+5,0

**Table D - Contribution of different groups to the monthly percentage change in the CPI**

Product group	Contribution	
	Jul 2012	Aug 2012
Housing and utilities	+0,6	+0,1
Transport	-0,3	+0,1
All Items	+0,3	+0,2

**Table E - Consumer Price Index: Group and product indices and percentage changes**

Index description	Weight	Index (2008=100)			Percentage change	
		Aug 2011	Jul 2012	Aug 2012	Month-on-month	Year-on-year
<b>All Items</b>	100,00	118,3	123,9	124,2	+0,2	+5,0
<b>Food and non-alcoholic beverages</b>	15,68	119,5	125,4	125,4	0,0	+4,9
<b>Food</b>	14,27	118,6	124,6	124,6	0,0	+5,1
<b>Processed</b>	6,79	120,7	128,4	128,2	-0,2	+6,2
<b>Unprocessed</b>	7,48	116,7	121,2	121,3	+0,1	+3,9
<b>Bread and cereals</b>	3,08	113,6	120,5	120,4	-0,1	+6,0
<b>Meat</b>	4,59	119,3	123,5	124,2	+0,6	+4,1
<b>Fish</b>	0,66	119,2	130,3	128,8	-1,2	+8,1
<b>Milk, eggs and cheese</b>	1,79	115,3	124,4	124,6	+0,2	+8,1
<b>Oils and fats</b>	0,53	113,1	118,1	119,1	+0,8	+5,3
<b>Fruit</b>	0,47	118,9	123,2	123,4	+0,2	+3,8
<b>Vegetables</b>	1,63	122,6	122,5	121,2	-1,1	-1,1
<b>Sugar, sweets and desserts</b>	0,77	130,2	144,7	142,5	-1,5	+9,4
<b>Other food</b>	0,75	125,4	133,0	134,1	+0,8	+6,9
<b>Non-alcoholic beverages</b>	1,41	128,6	133,6	133,5	-0,1	+3,8
<b>Hot beverages</b>	0,34	135,6	141,3	141,8	+0,4	+4,6
<b>Cold beverages</b>	1,07	126,4	131,2	130,9	-0,2	+3,6
<b>Alcoholic beverages and tobacco</b>	5,58	130,1	139,0	139,7	+0,5	+7,4
<b>Alcoholic beverages</b>	3,29	124,3	135,3	135,5	+0,1	+9,0
<b>Spirits</b>	0,94	123,5	133,9	134,0	+0,1	+8,5
<b>Wine</b>	0,72	121,4	126,8	127,1	+0,2	+4,7
<b>Beer</b>	1,63	126,0	139,9	140,0	+0,1	+11,1
<b>Tobacco</b>	2,29	138,5	144,1	145,8	+1,2	+5,3
<b>Clothing and footwear</b>	4,11	109,8	113,0	113,7	+0,6	+3,6
<b>Clothing</b>	2,90	110,8	114,4	115,1	+0,6	+3,9
<b>Footwear</b>	1,21	107,4	109,7	110,3	+0,5	+2,7
<b>Housing and utilities</b>	22,56	125,1	132,0	132,3	+0,2	+5,8
<b>Actual rentals for housing</b>	3,49	118,0	122,9	122,9	0,0	+4,2
<b>Owners' equivalent rent</b>	12,21	114,7	119,1	119,1	0,0	+3,8
<b>Maintenance and repair</b>	1,68	121,0	128,8	128,8	0,0	+6,4
<b>Water and other services</b>	3,31	133,5	145,0	145,7	+0,5	+9,1
<b>Electricity and other fuels</b>	1,87	195,6	213,8	215,2	+0,7	+10,0
<b>Household contents and services</b>	5,86	108,5	111,1	111,1	0,0	+2,4
<b>Furnishings, floor coverings and textiles</b>	2,17	93,2	90,9	90,8	-0,1	-2,6
<b>Appliances, tableware and equipment</b>	1,05	108,7	110,8	111,5	+0,6	+2,6
<b>Supplies and services</b>	2,64	121,0	127,7	127,8	+0,1	+5,6
<b>Domestic workers' wages</b>	1,99	120,1	127,2	127,2	0,0	+5,9
<b>Health</b>	1,47	126,4	133,1	133,1	0,0	+5,3
<b>Medical products</b>	0,57	124,0	128,4	128,3	-0,1	+3,5
<b>Medical services</b>	0,90	127,9	136,1	136,1	0,0	+6,4
<b>Transport</b>	18,80	108,0	112,6	113,3	+0,6	+4,9
<b>Purchase of vehicles</b>	11,25	102,1	102,5	102,5	0,0	+0,4
<b>Private transport operation</b>	4,82	115,2	122,4	124,6	+1,8	+8,2
<b>Petrol</b>	3,93	111,8	119,7	122,2	+2,1	+9,3
<b>Other running costs</b>	0,89	129,7	134,0	135,2	+0,9	+4,2
<b>Public transport</b>	2,73	119,6	137,4	137,4	0,0	+14,9
<b>Communication</b>	3,22	97,0	96,6	96,7	+0,1	-0,3
<b>Postal services and telecommunication services</b>	2,90	102,7	102,8	102,9	+0,1	+0,2
<b>Telecommunication equipment</b>	0,32	46,5	41,4	41,4	0,0	-11,0
<b>Recreation and culture</b>	4,19	110,7	112,1	112,1	0,0	+1,3
<b>Recreational equipment</b>	2,23	96,3	95,1	94,8	-0,3	-1,6
<b>Recreational and cultural services</b>	1,25	129,4	135,3	135,3	0,0	+4,6
<b>Books, newspapers and stationery</b>	0,71	122,4	124,3	125,3	+0,8	+2,4
<b>Education</b>	2,19	132,5	144,4	144,4	0,0	+9,0
<b>Primary and secondary education</b>	1,28	135,4	146,9	146,9	0,0	+8,5
<b>Tertiary</b>	0,90	128,3	140,8	140,8	0,0	+9,7

**Table E - Consumer Price Index: Group and product indices and percentage changes (concluded)**

Index description		Weight	Index (2008=100)			Percentage change	
			Aug 2011	Jul 2012	Aug 2012	Month-on-month	Year-on-year
<b>Restaurants and hotels</b>		2,78	125,2	132,6	132,9	+0,2	+6,2
	<b>Restaurants</b>	1,85	125,9	134,4	134,7	+0,2	+7,0
	<b>Hotels</b>	0,93	123,9	129,0	129,3	+0,2	+4,4
<b>Miscellaneous goods and services</b>		13,56	124,7	131,0	131,1	+0,1	+5,1
	<b>Personal care</b>	2,20	118,4	120,6	121,4	+0,7	+2,5
	<b>Insurance</b>	7,71	126,3	134,3	134,3	0,0	+6,3
	<b>Financial services</b>	1,27	125,7	134,7	134,7	0,0	+7,2
	<b>Other services</b>	2,38	124,9	127,7	127,7	0,0	+2,2

## GLOSSARY

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

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<b>Annual inflation rate</b>	The annual 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>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 CPI for all items of one year compared with the average CPI for all items 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>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 CPI of the relevant month compared with the CPI of the previous month expressed as a percentage.
<b>CPI per expenditure quintile</b>	quintile 1 - up to R 14 564; quintile 2 - R 14 565 up to R 23 278; quintile 3 - R 23 279 up to R 36 755; quintile 4 - R 36 756 up to R 79 152; and quintile 5 - R 79 153 and more.



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