

Consumer Price Index

Statistical release

P0141.1

October 1999

Embargo: 11:30

Date: 16 November 1999

INFLATION RATE DECREASES TO 1,7% AT OCTOBER 1999, THE SAME RATE AS AT SEPTEMBER 1968

The official inflation rate, i.e. the annual rate of change in the Consumer Price Index for metropolitan areas, is 1,7% at October 1999. This rate is 0,2 of a percentage point lower than the corresponding annual rate of 1,9% at September 1999 (mainly due to a decrease in the average interest rates on mortgage bonds from 23,8% in October 1998 to 16,0% in October 1999). From September 1999 to October 1999 the Consumer Price Index for metropolitan areas increased by 0,2%, while the seasonally adjusted index remained unchanged for the same period.

The annual increase of 1,7% in the Consumer Price Index for metropolitan areas is mainly due to annual increases in the price indices for transport (+1,3 percentage points, mainly due to a 20,8% increase in the petrol prices from October 1998 to October 1999), household operation (+0,7 of a percentage point), medical care and health expenses (+0,7 of a percentage point) and food (+0,6 of a percentage point). These increases were counteracted by a relatively large annual decrease in the price index for housing (-3,0 percentage points) (cf. table 2.1).

The inflation rate for metropolitan and other urban areas is 1,9% at October 1999. This rate is 0,4 of a percentage point lower than the corresponding annual rate of 2,3% at September 1999. From September 1999 to October 1999 the Consumer Price Index for metropolitan and other urban areas increased by 0,1%.

CORE INFLATION RATE

The core inflation rate for metropolitan areas (cf. note 7 on page 5) is 8,0% at October 1999. This rate is 0,1 of a percentage point higher than the corresponding annual rate of 7,9% at September 1999. From September 1999 to October 1999 the core inflation index for metropolitan areas increased by 0,5%.

The annual increase of 8,0% in the core inflation index for metropolitan areas is mainly due to annual increases in the price indices for housing (+1,8 percentage points), transport (+1,8 percentage points, mainly due to a 20,8% increase in the petrol prices from October 1998 to October 1999), medical care and health expenses (+1,0 percentage point), household operation (+0,9 of a percentage point), food (+0,4 of a percentage point) and education (+0,4 of a percentage point) (cf. table 2.3).

The core inflation rate for metropolitan and other urban areas (cf. note 7 on page 5) is 7,4% at October 1999, which is 0,1 of a percentage point lower than the corresponding annual rate of 7,5% at September 1999. From September 1999 to October 1999 the core inflation index for metropolitan and other urban areas increased by 0,4%.

METROPOLITAN AREAS

Contributions to monthly change in the CPI

The Consumer Price Index for metropolitan areas increased by 0,2% from September 1999 to October 1999. This monthly increase is due to monthly increases in the price indices for transport (+0,2 of a percentage point, mainly due to a 8c/l increase in the price of petrol), food (+0,1 of a percentage point) and household operation (+0,1 of a percentage point). These increases were counteracted by a relatively large monthly decrease in the price index for housing (-0,2 of a percentage point, mainly due to a decrease of 0,5 of a percentage point in the interest rates on mortgage bonds) (cf. table 2.2).

Contributions to monthly increase in core inflation index

From September 1999 to October 1999 the core inflation index for metropolitan areas increased by 0,5%. This monthly increase is due to monthly increases in the price indices for transport (+0,3 of a percentage point, mainly due to a 8c/l increase in the price of petrol), housing (+0,1 of a percentage point) and household operation (+0,1 of a percentage point) (cf. table 2.4).

Food inflation

The price index for food reflects an annual rate of increase of 3,5% at October 1999. This rate is 0,8 of a percentage point lower than the corresponding annual rate of 4,3% at September 1999. From September 1999 to October 1999 this index increased by 0,4%. The seasonally adjusted index decreased by 0,2% for the same period.

Relatively large monthly increases occurred in the price indices for fruit and nuts (+1,9%), fish and other seafood (+0,9%), grain products (+0,7%), meat (+0,6%) and milk, cheese and eggs (+0,6%). These increases were partially counteracted by monthly decreases in the price indices for fats and oils (-1,7%), sugar (-1,6%) and "other" food products (-0,2%).

Price index for non-food items

The price index for non-food items shows an annual rate of increase of 1,3% at October 1999. This rate is 0,2 of a percentage point lower than the corresponding annual rate of 1,5% at September 1999. From September 1999 to October 1999 this index increased by 0,2%, while the seasonally adjusted index increased by 0,1%.

Monthly increases occurred in the price indices for transport (+1,4%, mainly due to a 8c/l increase in the price of petrol), household operation (+0,8%), personal care (+0,8%) and cigarettes, cigars and tobacco (+0,4%). These increases were partially counteracted by a relatively large monthly decrease in the price index for housing (-0,7%, mainly due to a decrease of 0,5 of a percentage point in the interest rates on mortgage bonds).

An alternative expression of the change in the Consumer Price Index

An alternative expression of the change in the Consumer Price Index is to annualise the percentage change between the average index of the three months up to October 1999 and the average index of the previous three months. This approach, when using seasonally adjusted data shows a decrease of 1,4% (which is 0,9 of a percentage point lower than the corresponding rate of -0,5% for September 1999), while the unadjusted data shows an increase of 0,7% (which is 0,5 of a percentage point lower than the corresponding rate of 1,2% for September 1999).

Pensioners

The annual inflation rate for pensioners in the metropolitan areas is 4,3% at October 1999, which is 0,3 of percentage point lower than the corresponding rate of 4,6% at September 1999.

METROPOLITAN AND OTHER URBAN AREAS

Contributions to monthly change in the CPI

The Consumer Price Index for metropolitan and other urban areas increased by 0,1% from September 1999 to October 1999. This monthly increase is due to monthly increases in the price indices for transport (+0,1 of a percentage point, mainly due to a 8c/l increase in the price of petrol), food (+0,1 of a percentage point) and household operation (+0,1 of a percentage point). These increases were counteracted by a relatively large monthly decrease in the price index for housing (-0,2 of a percentage point, mainly due to a decrease of 0,5 of a percentage point in the interest rates on mortgage bonds).

Food inflation

The price index for food reflects an annual rate of increase of 3,2% at October 1999. This rate is 0,6 of a percentage point lower than the corresponding rate of 3,8% at September 1999. From September 1999 to October 1999 this index increased by 0,4%.

The monthly increase of 0,4% in the price index for food is due to monthly increases in the price indices for fruit and nut (+2,0%), grain products (+0,9%), vegetables (+0,7%), fish and other seafood (+0,6%), milk, cheese and eggs (+0,4%) and meat (+0,3%). These increases were partially counteracted by monthly decreases in the price indices for fats and oils (-1,3%), sugar (-1,2%) and coffee, tea and cocoa (-0,2%).

Price index for non-food items

The price index for non-food items shows an annual rate of increase of 1,6% at October 1999. This rate is 0,3 of a percentage point lower than the corresponding annual rate of 1,9% at September 1999. From September 1999 to October 1999 this index increased by 0,1%.

Relatively large monthly increases occurred in the price indices for transport (+1,1%, mainly due to a 8c/l increase in the price of petrol), household operation (+1,0%) and personal care (+0,6%). These increases were partially counteracted by relatively large monthly decreases in the price indices for housing (-0,7%, mainly due to a decrease of 0,5 of a percentage point in the interest rates on mortgage bonds), non-alcoholic beverages (-0,5%) and "other" items (-0,4%).

An alternative expression of the change in the Consumer Price Index

An alternative expression of the change in the Consumer Price Index is to annualise the percentage change between the average index of the three months up to October 1999 and the average index of the previous three months. This approach, when using unadjusted data shows an increase of 0,9%, which is 0,8 of a percentage point lower than corresponding rate of 1,7% for September 1999. A better method should be to use seasonally adjusted data for the calculation of the alternative expression, but at this stage there is no seasonally adjusted data available for metropolitan and other urban areas. This is due to the fact that the index for metropolitan and other urban areas exists only since January 1997. Seasonal adjustment can only significantly be done using at least three years' data.

Areas indices

The Free State Goldfields recorded the highest annual inflation rate of 4,8%, while the lowest rate of -0,8% was recorded for the Pietersburg area.

Regarding food prices, the highest annual increase of 5,6% was recorded for the Pietersburg area, while the other urban areas in KwaZulu-Natal reflected the lowest increase of 1,4%.

Pensioners

The annual inflation rate for pensioners in the metropolitan and other urban areas is 4,1% at October 1999. The other urban areas in Mpumalanga recorded the highest rate of increase of 6,3%, while the lowest rate of 1,7% was recorded for Bloemfontein.

CPI FOR NOVEMBER 1999

In addition to the usual price surveys for November 1999, it has come to the attention of Stats SA that changed prices will apply during the first seven days of November 1999 regarding electricity tariffs, provincial hospital fees, public transport tariffs and maintenance of graves in certain areas.

EXPLANATORY NOTES

1. All price information refers to the first seven days of the reference month.
2. By the phrase "each area compared with itself", Stats SA reminds the user that the consumer price indices relating to various metropolitan and other urban areas as shown in Table 4 and Table 6 do not permit inter-urban comparison of price levels or living costs. The indices do not indicate whether it is more expensive to live in one city than in another. The indices indicate for each urban area, independently of any of the other urban areas, the price changes which have taken place from time to time.
3. The indices for all items excluding food, Table 4.4, have been calculated for each area separately as from July 1994. These indices are calculated by means of the index for all items and the index for food of each area.
4. Value Added Tax (VAT) is included in general in the prices of all items on which VAT is applicable.
5. The five expenditure group categories or quintiles were defined according to total annual expenditure per household as in October 1995 as:

Very low expenditure group - up to R6 340.

Low expenditure group - R6 341 up to R11 590.
Middle expenditure group - R11 591 up to R21 909.
High expenditure group - R21 910 up to R49 498.
Very high expenditure group - R49 499 and more.

6. A more detailed set of weights for the metropolitan and other urban areas in total according to the new 1995-weighting structure of the CPI, as well as that for the core basket were published in Statistical release P0141.5 of 27 March 1997.

- Core inflation:

The primary objective of calculating core inflation is to capture the underlying inflation pressures in the economy, i.e. the trend in the general price level which reflects the balance between aggregate demand and supply in the economy over the medium term. Core inflation is a measure designed in relation to the specific structure of a country's economy. Hence in the South African context, core inflation is derived by excluding items from the CPI basket on the basis that changes in their prices are highly volatile, subjected to temporary influences, or affected by government intervention and policy.

Items excluded from the CPI basket to obtain the "core" basket, and the reasons for exclusion are as follows:

- Fresh and frozen meat and fish: Prices may be highly volatile, particularly during and following periods of drought.
- Fresh and frozen vegetables and fresh fruit and nuts: Prices may be highly volatile from quarter to quarter due to their sensitivity to climatic conditions.
- Interest rates on mortgage bonds and overdrafts/personal loans: These are excluded due to their "perverse" effect on the CPI. A tightening in monetary policy to counter inflation pressures would cause interest rates to rise and be reflected in the interest cost component of measured inflation. This, in turn, could provoke a further tightening of monetary policy resulting in excessive movements in the inflation rate.
- VAT (Value Added Tax): VAT is predominantly determined by government (fiscal policy).
- Assessment rates: These taxes are predominantly determined by local government.

The choice of exclusions was informed by best practice amongst several other international agencies, and after consultation with the South African Reserve Bank and other local technical experts.

8 Response rate

The response rate for the CPI for October 1999 was 93,0%.

9 Symbols used: * = revised

TABLE 1.1 EXPENDITURE GROUP INDICES AND PERCENTAGE CHANGE

BASE : 1995 = 100

Group	Oct. 1999	Sep. 1999	Oct. 1998	Percentage change compared with		
				Sep. 1999		Oct. 1998
				Actual	Seasonally adjusted	Actual
Expenditure groups						
Very Low	137,5	136,9	130,4	+0,4	..	+5,4
Low	136,3	135,8	129,5	+0,4	..	+5,3
Middle	135,3	135,0	129,2	+0,2	..	+4,7
High	134,5	134,2	129,6	+0,2	..	+3,8
Very High	130,4	130,2	129,2	+0,2	..	+0,9
All expenditure groups - Metropolitan	131,6	131,4	129,4	+0,2	0,0	+1,7
All expenditure groups - Metro and other urban areas	131,3	131,2	128,9	+0,1	..	+1,9
Food only - Metropolitan	130,0	129,5	125,6	+0,4	-0,2	+3,5
Food only - Metro and other urban areas	130,5	130,0	126,4	+0,4	..	+3,2
All items excluding food - Metropolitan	132,0	131,8	130,3	+0,2	+0,1	+1,3
All items excluding food - Metro and other urban areas	131,6	131,5	129,5	+0,1	..	+1,6
All expenditure groups (VAT EXCLUDED) - Metropolitan	131,6	131,4	129,4	+0,2	+0,1	+1,7
All expenditure groups (VAT EXCLUDED) - Metro and other urban areas	131,3	131,2	128,9	+0,1	..	+1,9
Core inflation - Metropolitan	138,3	137,6	128,1	+0,5	-	+8,0
Core inflation - Metro and other urban areas	137,5	137,0	128,0	+0,4	-	+7,4

1) On theoretical grounds and due to rounding off, these rates of change can differ.

TABLE 1.2 ANNUAL INFLATION ON A MONTHLY BASIS

Metropolitan areas - All Items

Base year: 1995 = 100

Year	Index	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ave.
1997	Index	113,3	113,9	114,6	115,6	116,0	116,3	117,5	117,7	118,2	118,7	118,3	118,7	116,6
	%	+9,4	+9,8	+9,6	+9,9	+9,5	+8,8	+9,1	+8,7	+8,0	+7,5	+6,8	+6,1	+8,6
1998	Index	119,7	120,0	120,8	121,4	121,9	122,3	125,3	126,7	128,9	129,4	129,4	129,4	124,6
	%	+5,6	+5,4	+5,4	+5,0	+5,1	+5,2	+6,6	+7,6	+9,1	+9,0	+9,4	+9,0	+6,9
1999	Index	130,4	130,3	130,4	130,7	130,5	131,2	131,4	130,8	131,4	131,6	..	..	..
	%	+8,9	+8,6	+7,9	+7,7	+7,1	+7,3	+4,9	+3,2	+1,9	+1,7	..	..	..

TABLE 2.1 EFFECT OF ANNUAL PRICE CHANGES ON THE CONSUMER PRICE INDEX- ALL EXPENDITURE GROUPS (METROPOLITAN AREAS)

Group	Contribution
Food	0,6
Non-alcoholic beverages	0,1
Alcoholic beverages	0,1
Cigarettes, cigars and tobacco	0,2
Housing	-3,0
Fuel and power	0,2
Furniture and equipment	0,1
Household operation	0,7
Medical care and health expenses	0,7
Transport	1,3
Communication	0,2
Recreation and entertainment	0,1
Reading matter	0,1
Education	0,3
Personal care	0,2
Other	-0,2
All items	1,7

TABLE 2.2 EFFECT OF MONTHLY PRICE CHANGES ON THE CONSUMER PRICE INDEX
- ALL EXPENDITURE GROUPS (METROPOLITAN AREAS)

Group	Contribution
Food	0,1
Housing	-0,2
Household operation	0,1
Transport	0,2
All items	0,2

TABLE 2.3 EFFECT OF ANNUAL PRICE CHANGES ON THE CORE INFLATION INDEX
- ALL EXPENDITURE GROUPS (METROPOLITAN AREAS)

Group	Contribution
Food	0,4
Non-alcoholic beverages	0,1
Alcoholic beverages	0,1
Cigarettes, cigars and tobacco	0,3
Housing	1,8
Fuel and power	0,3
Furniture and equipment	0,1
Household operation	0,9
Medical care and health expenses	1,0
Transport	1,8
Communication	0,3
Reading matter	0,1
Education	0,4
Personal care	0,3
Other	0,1
All items	8,0

TABLE 2.4 EFFECT OF MONTHLY PRICE CHANGES ON THE CORE INFLATION INDEX
- ALL EXPENDITURE GROUPS (METROPOLITAN AREAS)

Group	Contribution
Housing	0,1
Household operation	0,1
Transport	0,3
All items	0,5

TABLE 3 GROUP INDICES - WEIGHTED AVERAGE
3.1 METROPOLITAN AREAS

BASE : 1995 = 100

Group	Oct. 1999	Sep. 1999	Oct. 1998	Percentage change compared with		Weights
				Sep. 1999	Oct. 1998	
All items	131,6	131,4	129,4	+0,2	+1,7	100,00
Expenditure groups - Very low	137,5	136,9	130,4	+0,4	+5,4	0,51
Low	136,3	135,8	129,5	+0,4	+5,3	1,78
Middle	135,3	135,0	129,2	+0,2	+4,7	5,24
High	134,5	134,2	129,6	+0,2	+3,8	17,70
Very high	130,4	130,2	129,2	+0,2	+0,9	74,77
Commodities	131,7	131,0	124,3	+0,5	+6,0	55,00
Services	132,5	132,8	136,4	-0,2	-2,9	45,00
All items, excluding housing	133,8	133,2	125,8	+0,5	+6,4	75,93
All items, excluding food	132,0	131,8	130,3	+0,2	+1,3	81,98
Food	130,0	129,5	125,6	+0,4	+3,5	18,02
Expenditure groups - Very low	131,5	130,6	127,8	+0,7	+2,9	40,73
Low	131,2	130,6	127,5	+0,5	+2,9	34,39
Middle	131,3	130,8	127,3	+0,4	+3,1	31,12
High	130,7	130,2	126,2	+0,4	+3,6	25,42
Very high	129,3	128,9	124,8	+0,3	+3,6	14,84
Processed	133,6	133,6	127,2	0,0	+5,0	9,12
Unprocessed	126,4	125,4	123,9	+0,8	+2,0	8,90
Grain products	137,7	136,7	133,3	+0,7	+3,3	3,31
Meat	117,3	116,6	115,3	+0,6	+1,7	5,33
Fish and other seafood	142,3	141,1	129,4	+0,9	+10,0	0,80
Milk, cheese and eggs	137,9	137,1	131,4	+0,6	+4,9	1,90
Fats and oils	142,7	145,2	135,2	-1,7	+5,5	0,85
Fruit and nuts	121,7	119,4	113,1	+1,9	+7,6	1,08
Vegetables	135,2	135,1	138,3	+0,1	-2,2	1,80
Sugar	133,7	135,9	126,8	-1,6	+5,4	0,59
Coffee, tea and cocoa	126,0	126,0	119,0	0,0	+5,9	0,72
Other	138,4	138,7	129,7	-0,2	+6,7	1,64
Non-alcoholic beverages	147,1	146,9	136,3	+0,1	+7,9	0,82
Alcoholic beverages	138,8	138,5	129,7	+0,2	+7,0	1,18
Cigarettes, cigars and tobacco	226,1	225,2	192,3	+0,4	+17,6	0,95
Clothing and footwear	109,5	109,3	108,7	+0,2	+0,7	4,76
Clothing	108,5	108,5	108,8	0,0	-0,3	3,55
Footwear	113,7	112,9	109,7	+0,7	+3,6	1,21
Housing	127,2	128,1	143,3	-0,7	-11,2	24,07
Fuel and power	137,7	137,6	127,9	+0,1	+7,7	3,11
Furniture and equipment	117,8	117,8	114,5	0,0	+2,9	3,94
Furniture	124,2	124,2	120,0	0,0	+3,5	1,62
Appliances	112,5	112,4	109,8	+0,1	+2,5	1,08
Other household equipment and textiles	113,8	113,8	111,2	0,0	+2,3	1,24
Household operation	164,5	163,2	146,6	+0,8	+12,2	4,69
Household consumables	142,2	142,3	134,0	-0,1	+6,1	1,14
Domestic workers	183,5	181,4	159,7	+1,2	+14,9	3,19
Other household services	125,4	126,5	122,2	-0,9	+2,6	0,36
Medical care and health expenses	161,6	161,6	146,4	0,0	+10,4	5,95
Transport	129,4	127,6	118,5	+1,4	+9,2	14,74
Vehicles	123,2	121,7	115,4	+1,2	+6,8	5,25
Running cost	145,6	142,5	126,7	+2,2	+14,9	5,75
Public and hired transport	116,0	116,0	113,0	0,0	+2,7	3,74
Communication	128,8	128,8	119,7	0,0	+7,6	3,06
Recreation and entertainment	113,6	113,6	111,5	0,0	+1,9	2,38
Reading matter	147,5	147,4	136,2	+0,1	+8,3	0,74
Education	156,4	156,4	135,6	0,0	+15,3	2,04
Personal care	136,0	134,9	126,5	+0,8	+7,5	3,06
Other	116,2	116,4	119,9	-0,2	-3,1	6,49

TABLE 3 GROUP INDICES - WEIGHTED AVERAGE
3.2 METRO AND OTHER URBAN AREAS

BASE : 1995 = 100

Group	Oct. 1999	Sep. 1999	Oct. 1998	Percentage change compared with		Weights
				Sep. 1999	Oct. 1998	
All items	131,3	131,2	128,9	+0,1	+1,9	100,00
Expenditure groups - Very low	136,5	135,8	130,1	+0,5	+4,9	0,93
Low	135,2	134,7	129,1	+0,4	+4,7	2,99
Middle	133,6	133,3	128,1	+0,2	+4,3	7,58
High	133,6	133,4	129,0	+0,1	+3,6	20,09
Very high	130,2	130,0	128,9	+0,2	+1,0	68,41
Commodities	130,3	129,8	123,8	+0,4	+5,3	57,34
Services	132,8	133,1	135,7	-0,2	-2,1	42,66
All items, excluding housing	133,2	132,7	125,8	+0,4	+5,9	77,55
All items, excluding food	131,6	131,5	129,5	+0,1	+1,6	80,52
Food	130,5	130,0	126,4	+0,4	+3,2	19,48
Expenditure groups - Very low	133,8	132,8	130,0	+0,8	+2,9	44,17
Low	132,9	132,1	129,2	+0,6	+2,9	38,83
Middle	131,9	131,2	128,1	+0,5	+3,0	32,67
High	130,8	130,3	126,7	+0,4	+3,2	25,61
Very high	129,6	129,2	125,3	+0,3	+3,4	15,02
Processed	133,0	133,1	126,9	-0,1	+4,8	10,52
Unprocessed	128,0	127,0	125,8	+0,8	+1,7	8,96
Grain products	138,7	137,5	133,6	+0,9	+3,8	3,73
Meat	116,8	116,4	115,1	+0,3	+1,5	5,84
Fish and other seafood	142,3	141,4	131,6	+0,6	+8,1	0,77
Milk, cheese and eggs	137,0	136,5	131,0	+0,4	+4,6	2,02
Fats and oils	139,7	141,5	134,6	-1,3	+3,8	0,94
Fruit and nuts	118,7	116,4	112,6	+2,0	+5,4	1,07
Vegetables	140,8	139,8	143,9	+0,7	-2,2	1,94
Sugar	135,6	137,3	128,1	-1,2	+5,9	0,73
Coffee, tea and cocoa	124,9	125,1	118,1	-0,2	+5,8	0,79
Other	138,1	138,0	128,6	+0,1	+7,4	1,65
Non-alcoholic beverages	151,6	152,4	139,2	-0,5	+8,9	0,82
Alcoholic beverages	139,7	139,6	130,6	+0,1	+7,0	1,17
Cigarettes, cigars and tobacco	220,3	219,9	187,0	+0,2	+17,8	1,04
Clothing and footwear	110,2	109,9	109,2	+0,3	+0,9	5,07
Clothing	108,9	108,8	109,2	+0,1	-0,3	3,80
Footwear	113,9	113,3	109,4	+0,5	+4,1	1,27
Housing	125,3	126,2	140,0	-0,7	-10,5	22,45
Fuel and power	133,7	133,6	124,5	+0,1	+7,4	3,54
Furniture and equipment	115,8	115,7	112,7	+0,1	+2,8	4,34
Furniture	121,4	121,4	117,2	0,0	+3,6	1,77
Appliances	111,6	111,6	109,0	0,0	+2,4	1,19
Other household equipment and textiles	112,1	112,1	110,2	0,0	+1,7	1,38
Household operation	169,7	168,1	150,5	+1,0	+12,8	4,87
Household consumables	140,7	140,3	132,0	+0,3	+6,6	1,27
Domestic workers	185,7	183,5	161,0	+1,2	+15,3	3,25
Other household services	125,4	125,3	120,1	+0,1	+4,4	0,35
Medical care and health expenses	158,2	158,2	143,1	0,0	+10,6	5,81
Transport	125,9	124,5	116,7	+1,1	+7,9	13,65
Vehicles	117,0	115,9	111,3	+0,9	+5,1	5,31
Running cost	143,2	140,4	126,3	+2,0	+13,4	5,16
Public and hired transport	112,9	112,9	110,4	0,0	+2,3	3,18
Communication	132,6	132,6	123,1	0,0	+7,7	3,21
Recreation and entertainment	109,5	109,4	107,6	+0,1	+1,8	2,18
Reading matter	145,3	145,2	134,0	+0,1	+8,4	0,69
Education	159,2	159,2	136,0	0,0	+17,1	1,82
Personal care	136,4	135,6	126,9	+0,6	+7,5	3,08
Other	116,8	117,3	121,5	-0,4	-3,9	6,78

TABLE 4 AREAS INDICES

TABLE 4.1 Index for all items
Each area compared with itself

BASE : 1995 = 100

Urban area	All items			Percentage change compared with	
	Oct. 1999	Sep. 1999	Oct. 1998	Sep. 1999	Oct. 1998
Western Cape	129,5	129,4	128,2	+0,1	+1,0
Cape Peninsula	130,9	130,8	129,5	+0,1	+1,1
Other urban areas	128,4	128,4	127,2	0,0	+0,9
Eastern Cape	134,1	133,6	131,0	+0,4	+2,4
Port Elizabeth/Uitenhage	129,8	129,4	129,2	+0,3	+0,5
East London	134,7	134,5	131,7	+0,1	+2,3
Other urban areas	134,8	134,2	131,0	+0,4	+2,9
Northern Cape	129,5	129,1	125,6	+0,3	+3,1
Kimberley	133,4	133,1	130,3	+0,2	+2,4
Other urban areas	128,8	128,5	124,9	+0,2	+3,1
Free State	127,8	127,6	124,5	+0,2	+2,7
Bloemfontein	130,5	130,4	130,0	+0,1	+0,4
Free State Goldfields	129,4	129,0	123,5	+0,3	+4,8
Other urban areas	127,0	126,9	123,8	+0,1	+2,6
KwaZulu-Natal	130,5	130,4	128,2	+0,1	+1,8
Durban/Pinetown	133,5	133,3	130,7	+0,2	+2,1
Pietermaritzburg	131,4	130,9	127,8	+0,4	+2,8
Other urban areas	128,7	128,8	126,9	-0,1	+1,4
North West	130,7	130,4	126,7	+0,2	+3,2
Klerksdorp/Stilfontein/Orkney	126,9	126,7	126,2	+0,2	+0,6
Other urban areas	131,0	130,8	126,6	+0,2	+3,5
Gauteng	132,6	132,4	130,2	+0,2	+1,8
Pretoria/Centurion/Akasia	131,4	131,2	128,8	+0,2	+2,0
Witwatersrand	131,7	131,4	129,4	+0,2	+1,8
Other urban areas	131,9	131,9	129,5	0,0	+1,9
Mpumalanga	133,8	133,7	130,4	+0,1	+2,6
Nelspruit/Witbank	132,2	132,0	130,0	+0,2	+1,7
Other urban areas	133,7	133,5	130,0	+0,1	+2,8
Northern Province	130,6	130,3	126,5	+0,2	+3,2
Pietersburg	127,7	127,5	128,7	+0,2	-0,8
Other urban areas	131,2	130,9	126,4	+0,2	+3,8
Weighted average - Metro and other urban areas	131,3	131,2	128,9	+0,1	+1,9
Weighted average - Metropolitan	131,6	131,4	129,4	+0,2	+1,7

TABLE 4. AREA INDICES

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TABLE 4.2 Index for food
Each area compared with itself

BASE : 1995 = 100

Urban area	Food			Percentage change compared with	
	Oct. 1999	Sep. 1999	Oct. 1998	Sep. 1999	Oct. 1998
Western Cape	130,4	129,7	126,2	+0,5	+3,3
Cape Peninsula	132,5	131,5	126,3	+0,8	+4,9
Other urban areas	128,6	128,0	125,4	+0,5	+2,6
Eastern Cape	139,9	137,9	135,9	+1,5	+2,9
Port Elizabeth/Uitenhage	129,4	126,9	126,5	+2,0	+2,3
East London	135,8	135,3	130,7	+0,4	+3,9
Other urban areas	142,4	140,5	138,3	+1,4	+3,0
Northern Cape	126,5	125,4	121,8	+0,9	+3,9
Kimberley	127,6	126,6	124,1	+0,8	+2,8
Other urban areas	126,3	125,2	121,4	+0,9	+4,0
Free State	124,6	124,2	120,6	+0,3	+3,3
Bloemfontein	130,9	129,7	125,9	+0,9	+4,0
Free State Goldfields	125,2	123,7	120,6	+1,2	+3,8
Other urban areas	123,9	123,8	120,1	+0,1	+3,2
KwaZulu-Natal	129,8	129,7	127,2	+0,1	+2,0
Durban/Pinetown	136,5	136,3	132,4	+0,1	+3,1
Pietermaritzburg	130,1	129,9	127,6	+0,2	+2,0
Other urban areas	127,1	127,2	125,3	-0,1	+1,4
North West	126,6	126,1	123,3	+0,4	+2,7
Klerksdorp/Stilfontein/Orkney	125,5	124,4	121,4	+0,9	+3,4
Other urban areas	126,6	126,2	123,4	+0,3	+2,6
Gauteng	129,4	129,2	124,6	+0,2	+3,9
Pretoria/Centurion/Akasia	130,8	130,0	126,5	+0,6	+3,4
Witwatersrand	127,9	127,9	123,6	0,0	+3,5
Other urban areas	130,8	130,6	124,3	+0,2	+5,2
Mpumalanga	137,6	137,0	131,5	+0,4	+4,6
Nelspruit/Witbank	129,6	128,5	127,6	+0,9	+1,6
Other urban areas	139,0	138,4	132,2	+0,4	+5,1
Northern Province	133,7	133,1	129,6	+0,5	+3,2
Pietersburg	134,9	132,5	127,7	+1,8	+5,6
Other urban areas	133,6	133,3	129,9	+0,2	+2,8
Weighted average - Metro and other urban areas	130,5	130,0	126,4	+0,4	+3,2
Weighted average - Metropolitan	130,0	129,5	125,6	+0,4	+3,5

TABLE 4 AREAS INDICES

TABLE 4.3 Index for all items excluding housing
Each area compared with itself

BASE : 1995 = 100

Urban area	All items excluding housing			Percentage change compared with	
	Oct. 1999	Sep. 1999	Oct. 1998	Sep. 1999	Oct. 1998
Western Cape	132,4	131,9	125,5	+0,4	+5,5
Cape Peninsula	134,0	133,4	126,4	+0,4	+6,0
Other urban areas	131,2	130,8	124,7	+0,3	+5,2
Eastern Cape	137,2	136,3	129,4	+0,7	+6,0
Port Elizabeth/Uitenhage	133,7	132,7	126,3	+0,8	+5,9
East London	140,4	139,7	130,6	+0,5	+7,5
Other urban areas	137,3	136,4	129,6	+0,7	+5,9
Northern Cape	131,3	130,6	124,4	+0,5	+5,5
Kimberley	133,4	132,8	126,9	+0,5	+5,1
Other urban areas	130,9	130,3	124,0	+0,5	+5,6
Free State	130,6	130,2	123,8	+0,3	+5,5
Bloemfontein	134,7	134,1	127,1	+0,4	+6,0
Free State Goldfields	129,5	128,8	122,8	+0,5	+5,5
Other urban areas	130,2	129,9	123,5	+0,2	+5,4
KwaZulu-Natal	131,3	130,9	124,4	+0,3	+5,5
Durban/Pinetown	133,7	133,2	126,3	+0,4	+5,9
Pietermaritzburg	130,7	130,2	124,3	+0,4	+5,1
Other urban areas	130,3	130,1	123,8	+0,2	+5,3
North West	130,3	129,9	123,6	+0,3	+5,4
Klerksdorp/Stilfontein/Orkney	129,5	128,8	123,1	+0,5	+5,2
Other urban areas	130,3	129,9	123,6	+0,3	+5,4
Gauteng	134,4	133,9	126,3	+0,4	+6,4
Pretoria/Centurion/Akasia	133,9	133,4	125,7	+0,4	+6,5
Witwatersrand	134,0	133,5	125,8	+0,4	+6,5
Other urban areas	132,8	132,4	125,3	+0,3	+6,0
Mpumalanga	134,0	133,5	126,3	+0,4	+6,1
Nelspruit/Witbank	133,4	132,9	126,1	+0,4	+5,8
Other urban areas	133,7	133,3	126,0	+0,3	+6,1
Northern Province	130,6	130,1	123,8	+0,4	+5,5
Pietersburg	132,9	132,0	125,5	+0,7	+5,9
Other urban areas	130,4	130,0	123,7	+0,3	+5,4
Weighted average - Metro and other urban areas	133,2	132,7	125,8	+0,4	+5,9
Weighted average - Metropolitan	133,8	133,2	125,8	+0,5	+6,4

TABLE 4. AREA INDICES (concluded)
 TABLE 4.4 Index for all items excluding food
 Each area compared with itself

BASE : 1995 = 100

Urban area	All items excluding food			Percentage change compared with	
	Oct. 1999	Sep. 1999	Oct. 1998	Sep. 1999	Oct. 1998
Western Cape	129,3	129,4	128,7	-0,1	+0,5
Cape Peninsula	130,8	130,9	130,5	-0,1	+0,2
Other urban areas	128,5	128,6	127,7	-0,1	+0,6
Eastern Cape	132,5	132,4	129,6	+0,1	+2,2
Port Elizabeth/Uitenhage	129,8	129,9	129,8	-0,1	0,0
East London	134,6	134,4	132,1	+0,1	+1,9
Other urban areas	132,5	132,3	128,8	+0,2	+2,9
Northern Cape	130,3	130,2	126,8	+0,1	+2,8
Kimberley	135,9	135,9	132,9	0,0	+2,3
Other urban areas	129,5	129,4	125,9	+0,1	+2,9
Free State	128,8	128,7	125,7	+0,1	+2,5
Bloemfontein	130,8	130,9	131,2	-0,1	-0,3
Free State Goldfields	130,6	130,5	124,4	+0,1	+5,0
Other urban areas	128,0	127,9	125,1	+0,1	+2,3
KwaZulu-Natal	130,7	130,6	128,5	+0,1	+1,7
Durban/Pinetown	132,9	132,6	130,3	+0,2	+2,0
Pietermaritzburg	131,8	131,1	127,9	+0,5	+3,0
Other urban areas	129,0	129,1	127,2	-0,1	+1,4
North West	131,7	131,5	127,5	+0,2	+3,3
Klerksdorp/Stilfontein/Orkney	127,1	127,0	127,1	+0,1	0,0
Other urban areas	132,2	132,0	127,4	+0,2	+3,8
Gauteng	133,2	133,0	131,4	+0,2	+1,4
Pretoria/Centurion/Akasia	131,1	131,0	128,9	+0,1	+1,7
Witwatersrand	132,5	132,3	130,7	+0,2	+1,4
Other urban areas	132,3	132,3	130,8	0,0	+1,1
Mpumalanga	132,8	132,7	130,0	+0,1	+2,2
Nelspruit/Witbank	132,5	132,4	130,2	+0,1	+1,8
Other urban areas	132,3	132,2	129,4	+0,1	+2,2
Northern Province	129,9	129,7	125,8	+0,2	+3,3
Pietersburg	126,1	126,3	128,6	-0,2	-1,9
Other urban areas	130,7	130,4	125,6	+0,2	+4,1
Weighted average - Metro and other urban areas	131,6	131,5	129,5	+0,1	+1,6
Weighted average - Metropolitan	132,0	131,8	130,3	+0,2	+1,3

TABLE 5 SEASONALLY ADJUSTED INDICES

BASE : 1995 = 100

Group	Oct. 1999	Sep. 1999	Aug. 1999	Jul. 1999	Weights
All items	131,0	131,0	130,8	131,4	100,00
Expenditure groups - Very low	..	..	..	..	0,51
Low	..	..	..	..	1,78
Middle	..	..	..	..	5,24
High	..	..	..	..	17,70
Very high	..	..	..	..	74,77
All items excluding food	131,4	131,3	131,2	131,9	81,98
Commodities	131,3	130,7	130,0	129,5	55,00
Food	129,8	130,0	129,3	128,8	18,02
Food and non-alcoholic beverages	130,6	130,7	130,0	129,5	18,84
Alcoholic beverages, cigarettes, cigars and tobacco	180,4	178,9	179,5	178,7	2,13
Clothing and footwear	109,5	109,1	109,1	109,0	4,72
Furniture and equipment	117,3	117,1	117,9	117,5	3,85
Vehicles	123,3	121,9	121,7	121,0	5,25
Other transport commodities	150,9	146,1	142,9	143,0	4,63
Other commodities	135,4	135,5	134,4	133,6	15,58
Services	131,3	131,6	132,4	134,1	45,00
Housing and domestic workers	124,3	125,3	127,0	131,1	25,99
Transport	114,8	114,5	113,6	113,3	4,86
Other services	145,9	145,4	145,5	144,6	14,15
All items (VAT excluded)	131,0	130,9	130,7	131,3	100,00

TABLE 6 THE CONSUMER PRICE INDEX FOR PENSIONERS - AREA INDICES
Each area compared with itself

BASE : 1995 = 100

Urban area	All items			Percentage change compared with	
	Oct. 1999	Sep. 1999	Oct. 1998	Sep. 1999	Oct. 1998
Western Cape	130,9	130,7	126,6	+0,2	+3,4
Cape Peninsula	134,8	134,6	129,7	+0,1	+3,9
Other urban areas	129,7	129,5	125,8	+0,2	+3,1
Eastern Cape	136,6	135,7	131,4	+0,7	+4,0
Port Elizabeth/Uitenhage	132,7	131,8	129,0	+0,7	+2,9
East London	138,1	137,6	132,1	+0,4	+4,5
Other urban areas	136,8	135,9	131,4	+0,7	+4,1
Northern Cape	134,1	133,5	127,0	+0,4	+5,6
Kimberley	140,1	139,6	133,6	+0,4	+4,9
Other urban areas	133,2	132,6	126,1	+0,5	+5,6
Free State	129,0	128,8	123,8	+0,2	+4,2
Bloemfontein	131,2	130,9	129,0	+0,2	+1,7
Free State Goldfields	129,8	129,4	123,4	+0,3	+5,2
Other urban areas	128,8	128,6	123,4	+0,2	+4,4
KwaZulu-Natal	131,0	130,8	126,5	+0,2	+3,6
Durban/Pinetown	133,0	132,7	129,0	+0,2	+3,1
Pietermaritzburg	131,4	130,6	126,5	+0,6	+3,9
Other urban areas	129,9	129,8	125,2	+0,1	+3,8
North West	132,9	132,6	126,8	+0,2	+4,8
Klerksdorp/Stilfontein/Orkney	133,2	132,8	127,7	+0,3	+4,3
Other urban areas	132,6	132,2	126,4	+0,3	+4,9
Gauteng	134,9	134,6	129,1	+0,2	+4,5
Pretoria/Centurion/Akasia	132,4	132,1	127,2	+0,2	+4,1
Witwatersrand	136,6	136,2	130,2	+0,3	+4,9
Other urban areas	132,3	132,1	127,3	+0,2	+3,9
Mpumalanga	139,5	139,1	131,4	+0,3	+6,2
Nelspruit/Witbank	137,2	136,7	130,5	+0,4	+5,1
Other urban areas	139,9	139,5	131,6	+0,3	+6,3
Northern Province	133,0	132,6	126,9	+0,3	+4,8
Pietersburg	136,2	135,6	128,7	+0,4	+5,8
Other urban areas	132,9	132,5	126,8	+0,3	+4,8
Weighted average - Metro and other urban areas	133,2	132,9	127,9	+0,2	+4,1
Weighted average - Metropolitan	135,1	134,7	129,5	+0,3	+4,3