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Consumer Price Index (CPI) Rural areas and total country December 2004

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EXECUTIVE SUMMARY

KEY FIGURES AT DECEMBER 2004

		Indices (2000=100)		Perce	between	
Main Indices	December 2003	November 2004	December 2004	November 2004 and December 2004		December 2003 and December 2004
					Seasonally	
				Actual	adjusted	Actual
				%	% 1/	%
CPI for rural areas	125,1	128,6	128,6	0,0		+ 2,8
CPI excluding interest rates on mortgage bonds (CPIX) for rural						
areas	127,2	131,3	131,3	0,0		+ 3,2
CPI for total country	122,9	127,1	126,9	- 0,2		+ 3,3
CPI excluding interest rates on mortgage bonds (CPIX) for total						
country	127,2	132,6	132,4	- 0,2		+ 4,1

^{1/} Data for at least 36 months are needed to calculate seasonally adjusted figures

KEY FINDINGS AT DECEMBER 2004

Inflation rate for the rural areas is 2,8% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003)

The inflation rate for the rural areas is 2,8% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003). This rate is the same as the corresponding annual rate of 2,8% at November 2004 (see table 3.2.1, p.11). Although the annual rate of change remained unchanged increases occurred in the annual rates of change for:

- The CPI for non-alcoholic beverages for which the rate increased from 2,9% at November 2004 to a higher rate of 4,9% at December 2004.
- The CPI for recreation and entertainment for which the rate increased from 5,5% at November 2004 to a higher rate of 4,1% at December 2004.

These increases were counteracted by decreases in the annual rates of change for:

- The CPI for transport for which the rate decreased from 5,1% at November 2004 to a lower rate of 4,3% at December 2004.
- The CPI for furniture and equipment for which the rate decreased from 0,8% at November 2004 to a lower rate of 0,1% at December 2004.

From November 2004 to December 2004 the Consumer Price Index for the rural areas remained unchanged.

The annual increase of 2,8% in the Consumer Price Index for the rural areas is mainly due to annual increases in the price indices for fuel and power (+0.6) of a percentage point, transport (+0.4) of a percentage point, household operation (+0.3) of a percentage point, and medical care and health expenses (+0.3) of a percentage point. These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (-0.1) of a percentage point) (see table 3.3, p.12).

The annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) for the rural areas is 3,2% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding the interest rate on mortgage bonds, for the rural areas is 3,2% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003). This rate is 0,1 of a percentage point higher than the corresponding annual rate of 3,1% at November 2004 (see table 3.2.2, p.11). From November 2004 to December 2004 the CPIX for the rural areas remained unchanged.

The annual increase of 3,2% in the Consumer Price Index excluding the interest rate on mortgage bonds (CPIX) for the rural areas is mainly due to annual increases in the price indices for fuel and power (+0,6) of a percentage point, transport (+0,4) of a percentage point, food (+0,3) of a percentage point, household operation (+0,3) of a percentage point, medical care and health expenses (+0,3) of a percentage point and housing, excluding interest rates on mortgage bonds (+0,3) of a percentage point (see table 3.5, p.12).

Inflation rate for the total country is 3,3% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003)

The inflation rate for the total country is 3,3% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003). This rate is 0,2 of a percentage point lower than the corresponding annual rate of 3,5% at November 2004 (see table 4.2.1, p.22). This lower rate at December 2004 can be explained by decreases in the annual rates of change for:

- The CPI for transport for which the rate decreased from 7,6% at November 2004 to a lower rate of 6,3% at December 2004.
- The CPI for food for which the rate decreased from 1,5% at November 2004 to a lower rate of 1,3% at December 2004.

These decreases were partially counteracted by increases in the annual rates of change for:

- The CPI for housing for which the rate increased from 1,3% at November 2004 to a higher rate of 1,5% at December 2004.
- The CPI for "other" products for which the rate increased from -0,9% at November 2004 to a higher rate of -0,7% at December 2004.

From November 2004 to December 2004 the Consumer Price Index for the total country decreased by 0,2%.

The annual increase of 3,3% in the Consumer Price Index for the total country is mainly due to annual increases in the price indices for transport (+ 0,8 of a percentage point), medical care and health expenses (+ 0,6 of a percentage point), food (+ 0,3 of a percentage point), housing (+ 0,3 of a percentage point), household operation (+ 0,3 of a percentage point) and fuel and power (+ 0,3 of a percentage point). These annual increases were partially counteracted by annual decreases in the price indices for clothing and footwear (- 0,1 of a percentage point) and recreation and entertainment (- 0,1 of a percentage point) (see table 4.3, p.23).

The annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) for the total country is 4,1% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding the interest rate on mortgage bonds, for the total country is 4,1% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003). This rate is 0,1 of a percentage point lower than the corresponding annual rate of 4,2% at November 2004. From November 2004 to December 2004 the CPIX for the total country decreased by 0,2%.

The annual increase of 4,1% in the Consumer Price Index excluding the interest rate on mortgage bonds (CPIX) for the total country is mainly due to annual increases in the price indices for transport (+ 0,8 of a percentage point), housing, excluding interest rates on mortgage bonds (+ 0,8 of a percentage point), medical care and health expenses (+ 0,6 of a percentage point), food (+ 0,4 of a percentage point), household operation (+ 0,3 of a percentage point), fuel and power (+ 0,3 of a percentage point) and education (+ 0,3 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,1 of a percentage point) and recreation and entertainment (- 0,1 of a percentage point) (see table 4.5, p.23).

KEY FINDINGS FOR THE YEAR 2004 (The average annual figures are calculated once a year as soon as the December figures are available (see p. 39))

The average annual inflation rate for the rural areas is 1,5% for the year 2004 (i.e. the percentage change in the average CPI for the rural areas for the year 2004 compared with that for the year 2003). This rate is 5,1 percentage points lower than the corresponding annual rate of 6,6% for the year 2003 (see table A, p.7).

The average annual CPIX inflation rate for the rural areas for the year 2004 (i.e. the average CPIX for the year 2004 compared with that for the year 2003) is 2,7%. This rate is 4,2 percentage points lower than the corresponding annual rate of 6,9% for the year 2003 (see table A, p.7).

The average annual inflation rate for the total country is 1,5% for the year 2004 (i.e. the average CPI for the total country for the year 2004 compared with that for the year 2003). This rate is 4,7 percentage points lower than the corresponding annual rate of 6,2% for the year 2003 (see table C, p.18).

The average annual CPIX inflation rate for the total country for the year 2004 (i.e. the average CPIX for the year 2004 compared with that for the year 2003) is 4,0%. This rate is 2,8 percentage points lower than the corresponding annual rate of 6,8% for the year 2003 (see table C, p.18).

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RURAL AREAS

Stats SA introduced a CPI for the rural areas as well as for the total country as from May 2003, based on the prices monitored in the smaller towns, as no pricing surveys are undertaken in the rural areas. However the weights used are the actual weights obtained for the rural areas from information received from the Survey of Income and Expenditure of Households, conducted in October 2000.

RURAL AREAS

KEY FINDINGS FOR THE YEAR 2004 (The average annual figures are calculated once a year as soon as the December figures are available (see p.39))

The average annual CPI inflation rate is 1,5% for the year 2004 (i.e. the average CPI for the rural areas for the year 2004 compared with that for the year 2003)

The average annual CPI inflation rate is 1,5% for the year 2004 (i.e. the average CPI for the rural areas for the year 2004 compared with that for the year 2003). This rate is 5,1 percentage points lower than the corresponding annual rate of 6,6% for the year 2003 (see table A, p.7).

The average annual CPIX inflation rate for the rural areas for the year 2004 (i.e. the average CPIX for the year 2004 compared with that for the year 2003) is 2,7%. This rate is 4,2 percentage points lower than the corresponding annual rate of 6,9% for the year 2003 (see table A, p.7).

The average annual core inflation rate for the rural areas for the year 2004 (i.e. the average core index for the year 2004 compared with that for the year 2003) is 3,2%. This rate is 3,5 percentage points lower than the corresponding annual rate of 6,7% for the year 2003 (see table A, p.7).

The average annual food inflation rate for the rural areas for the year 2004 (i.e. the average CPI for food for the year 2004 compared with that for the year 2003) is 0,2%. This rate is 8,4 percentage points lower than the corresponding annual rate of 8,6% for the year 2003 (see table A, p.7).

The price index for housing for the rural areas shows an average annual rate of decrease of 4,2% for the year 2004 (i.e. the average CPI for housing for the year 2004 compared with that for the year 2003). This rate is 8,9 percentage points lower than the corresponding annual rate of 4,7% for the year 2003 (see table A, p.7).

KEY FIGURES FOR THE YEAR 2004 (The average annual figures are calculated once a year as soon as the December figures are available (see p.39))

Table A – Average annual Consumer Price Index (CPI) and the average annual inflation rate for the rural areas according to main indices

	Year							
Main	200)2	20	03	2004			
Indices	Indices (2000=100)	% change	Indices (2000=100)	% change	Indices (2000=100)	% change		
CPI	117,9		125,7	+ 6,6	127,6	+ 1,5		
CPIX	118,6		126,8	+ 6,9	130,2	+ 2,7		
Core index	117,6		125,5	+ 6,7	129,5	+ 3,2		
Food price index	127,6		138,6	+ 8,6	138,9	+ 0,2		
Housing price index	115,1		120,5	+ 4,7	115,4	- 4,2		

RURAL AREAS

KEY FIGURES AT DECEMBER 2004

Table B - Consumer Price Index (CPI) and the inflation rate for the rural areas according to main indices

		Indices (2000=100)		Percentage change between			
Main indices	December 2003	November 2004	December 2004	November 2004 and December 2004		December 2003 and December 2004	
				Actual	Seasonally adjusted % 1/	Actual	
CPI	125,1	128,6	128,6	0,0		+ 2,8	
CPI excluding interest rates on mortgage bonds (CPIX)	127,2	131,3	131,3	0,0		+ 3,2	
Core index	126,1	130,6	130,6	0,0		+ 3,6	
Food price index	138,1	138,7	138,8	+ 0,1		+ 0,5	
CPI excluding food price index	115,5	121,4	121,3	- 0,1		+ 5,0	
CPI excluding Value Added Tax (VAT)	125,1	128,6	128,6	0,0		+ 2,8	

^{1/} Data for at least 36 months are needed to calculated seasonally adjusted figures

KEY FINDINGS AT DECEMBER 2004

Inflation rate for the rural areas is 2.8% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003)

The inflation rate for the rural areas is 2,8% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003). This rate is the same as the corresponding annual rate of 2,8% at November 2004 (see table 3.2.1, p.11). Although the annual rate of change remained unchanged increases occurred in the annual rates of change for:

- The CPI for non-alcoholic beverages for which the rate increased from 2,9% at November 2004 to a higher rate of 4,9% at December 2004.
- The CPI for recreation and entertainment for which the rate increased from 5,5% at November 2004 to a higher rate of 4,1% at December 2004.

These increases were counteracted by decreases in the annual rates of change for:

- The CPI for transport for which the rate decreased from 5,1% at November 2004 to a lower rate of 4,3% at December 2004.
- The CPI for furniture and equipment for which the rate decreased from 0,8% at November 2004 to a lower rate of 0,1% at December 2004.

From November 2004 to December 2004 the Consumer Price Index for the rural areas remained unchanged.

The annual increase of 2,8% in the Consumer Price Index for the rural areas is mainly due to annual increases in the price indices for fuel and power (+ 0,6 of a percentage point), transport (+ 0,4 of a percentage point), household operation (+ 0,3 of a percentage point) and medical care and health expenses (+ 0,3 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (- 0,1 of a percentage point) (see table 3.3, p.12).

From November 2004 to December 2004 the Consumer Price Index for the rural areas remained unchanged. Although this index remained unchanged, a monthly increase occurred in the price index for household operation (+ 0,1 of a percentage point). This monthly increase was counteracted by a monthly decrease in the price index for transport (- 0,1 of a percentage point, mainly due to a 19c/l decrease in the price of petrol) (see table 3.4, p.12).

The annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) for the rural areas is 3,2% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding the interest rate on mortgage bonds, for the rural areas is 3,2% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003). This rate is 0,1 of a percentage point higher than the corresponding annual rate of 3,1% at November 2004 (see table 3.2.2, p.11). From November 2004 to December 2004 the CPIX for the rural areas remained unchanged.

The annual increase of 3,2% in the Consumer Price Index excluding the interest rate on mortgage bonds (CPIX) for the rural areas is mainly due to annual increases in the price indices for fuel and power (+0,6) of a percentage point, transport (+0,4) of a percentage point), food (+0,3) of a percentage point), household operation (+0,3) of a percentage point), medical care and health expenses (+0,3) of a percentage point) and housing, excluding interest rates on mortgage bonds (+0,3) of a percentage point) (see table 3.5, p.12).

From November 2004 to December 2004 the Consumer Price Index excluding the interest rate on mortgage bonds (CPIX) for the rural areas remained unchanged. Although this index remained unchanged, a monthly increase occurred in the price index for housing excluding interest rates on mortgage bonds (+ 0,1 of a percentage point). This monthly increase was counteracted by a monthly decrease in the price index for transport (- 0,1 of a percentage point, mainly due to a 19c/l decrease in the price of petrol) (see table 3.6, p.12).

Core inflation rate

The core inflation rate for the rural areas (see explanatory notes 33, 34 and 35 on pages 37 and 38) is 3,6% at December 2004 (i.e. the core index at December 2004 compared with that at December 2003). This rate is 0,3 of a percentage point higher than the corresponding annual rate of 3,3% at November 2004. From November 2004 to December 2004 the core index for the rural areas remained unchanged.

The annual increase of 3,6% in the core index for the rural areas is mainly due to annual increases in the price indices for transport (+ 0,6 of a percentage point), household operation (+ 0,5 of a percentage point), medical care and health expenses (+ 0,4 of a percentage point), fuel and power (+ 0,3 of a percentage point), personal care (+ 0,3 of a percentage point), alcoholic beverages (+ 0,3 of a percentage point), housing (+ 0,3 of a percentage point) and education (+ 0,3 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for food (- 0,1 of a percentage point) (see table 3.7, p.13).

From November 2004 to December 2004 the core index for the rural areas remained unchanged. Although this index remained unchanged, a monthly increase occurred in the price index for food (+ 0,1 of a percentage point). This monthly increase was counteracted by a monthly decrease in the price index for transport (- 0,1 of a percentage point, mainly due to a 19c/l decrease in the price of petrol) (see table 3.8, p.13).

Food inflation

The price index for food reflects an annual rate of change of 0,5% at December 2004 (i.e. the CPI for food at December 2004 compared with that at December 2003), which is 0,4 of a percentage point higher than the corresponding annual rate of 0,1% at November 2004. From November 2004 to December 2004 this index increased by 0,1%.

Annual increases occurred in the price indices for fruit and nuts (+5,1%), meat (+4,3%), "other" food products (+3,3%), sugar (+3,3%), fats and oils (+2,7%), milk, cheese and eggs (+1,9%) and coffee, tea and cocoa (+0,4%). These annual increases were partially counteracted by annual decreases in the price indices for vegetables (-6,9%), fish and other seafood (-3,7%) and grain products (-3,0%) (see table 3.9, p.14).

Monthly increases occurred in the price indices for fruit and nuts (+1,7%), fish and other seafood (+0,9%), sugar (+0,4%), grain products (+0,2%), fats and oils (+0,2%), meat (+0,1%) and milk, cheese and eggs (+0,1%). These monthly increases were slightly counteracted by monthly decreases in the price indices for vegetables (-0,9%), coffee, tea and cocoa (-0,2%) and "other" food products (-0,1%) (see table 3.9, p.14).

Price index for CPI excluding food

The price index for non-food items reflects an annual rate of increase of 5,0% at December 2004 (i.e. the CPI excluding food items at December 2004 compared with that at December 2003), which is 0,3 of a percentage point lower than the corresponding annual rate of 5,3% at November 2004. From November 2004 to December 2004 this index decreased by 0.1%.

Relatively large annual increases occurred in the price indices for fuel and power (+9,9%), alcoholic beverages (+9,7%), medical care and health expenses (+8,8%), cigarettes, cigars and tobacco (+8,8%), education (+8,2%), household operation (+5,1%), non-alcoholic beverages (+4,9%), transport (+4,3%), reading matter (+4,2%), personal care (+4,1%), housing (+3,1%) and communication (+2,7%). These annual increases were slightly counteracted by annual decreases in the price indices for recreation and entertainment (-4,1%), "other" products (-1,8%) and clothing and footwear (-1,4%) (see table (-1,4%)).

Monthly decreases occurred in the price indices for transport (- 0.7%, mainly due to a 19c/l decrease in the price of petrol), fuel and power (- 0.6%), recreation and entertainment (- 0.5%), furniture and equipment (- 0.4%) and clothing and footwear (- 0.3%). These monthly decreases were partially counteracted by relatively large monthly increases in the price indices for non-alcoholic beverages (+ 1.1%), household operation (+ 0.7%) and housing (+ 0.4%). (see table 3.9, p.14).

Table 3.1 - Expenditure group and area indices of the Consumer Price Index and percentage change for the rural areas

	 	Indices (2000=100)		 Percentage change between 		
Expenditure group/Area indices			 Dec	 1 1	Dec 2003 and Dec 2004	
	Dec 2003 			 Actual %	 Seasonally adjusted % 1/	 Actual %
Expenditure group indices	 	 	 		 	
 Very low expenditure 	 132,5 	 134,3 	 134,3 	 0,0 	 	 +1,4
Low expenditure	 131,2 	 133,3 	 133,3 	 0,0 		 +1,6
 Middle expenditure	 128,9	 131,8 	 131,7 	 -0,1		+2,2
 High expenditure	 126,9	 131,2 	 131,1 	 -0,1		+3,3
Very high expenditure	119,3	123,5	123,6	+0,1		+3,6
All expenditure groups	125,1	128,6	128,6	0,0		+2,8
CPI excluding interest rates on mortgage bonds (CPIX)	127,2	131,3	131,3	0,0	 	+3,2
 Core index	126,1	130,6	130,6	0,0		+3,6
Food only index	138,1	138,7	138,8	+0,1		+0,5
CPI excluding food	115,5	121,4	121,3	-0,1		+5,0
 CPI excluding VAT	125,1	128,6	128,6	0,0		+2,8

^{1/} Data for at least 36 months are needed to calculate seasonally adjusted figures.

Table 3.2.1 - The Consumer Price Index and the annual inflation rate on a monthly basis for the rural areas Base year: 2000 = 100

Year Inde	ex Jan. Fe	eb. Mar.	Apr. May	Jun. Jul.	Aug. Sep.	Oct. Nov. Dec. Ave.
Inde	ex 110,1 11 1)	11,3 113,2	115,2 116,1	117,5 119,0	120,2 121,8	122,9 123,4 123,7 117,9 2)
Inde	ex 125,1 12 1) +13,6 +1	24,6 125,7 11,9 +11,0	125,8 126,1 +9,2 +8,6	126,3 126,2 +7,5 +6,1	126,2 126,0 +5,0 +3,4	125,7 125,1 125,1 125,7 +2,3 +1,4 +1,1 +6,6 2)
Inde	ex 126,0 12 1) +0,7 +	26,8 127,7 +1,8 +1,6	127,9 128,1 +1,7 +1,6	127,7 127,7 +1,1 +1,2	127,2 127,4 +0,8 +1,1	127,8 128,6 128,6 127,6 +1,7 +2,8 +2,8 +1,5 2)

Table 3.2.2 - The Consumer Price Index excluding interest rates on mortgage bonds (CPIX) and the annual inflation rate on a monthly basis for the rural areas

Year	Index Jan.	Feb. Mar.	Apr. May	Jun. Jul.	Aug. Sep.	Oct. Nov.	Dec. Ave.
	Index 111,1 % 1)	112,1 114,1	116,0 116,9 	118,7 119,6	120,8 122,6	123,5 123,9	124,2 118,6 2)
2003	Index 125,7 % 1) +13,1	125,2 126,4 +11,7 +10,8	126,5 126,7 +9,1 +8,4	127,0 127,3 +7,0 +6,4	127,4 127,5 +5,5 +4,0	127,5 127,3 +3,2 +2,7	127,2 126,8 +2,4 +6,9 2)
	Index 128,4 % 1) +2,1	129,2 130,2 +3,2 +3,0	130,5 130,6 +3,2 +3,1	130,3 130,3 +2,6 +2,4	129,8 130,1 +1,9 +2,0	130,5 131,3 +2,4 +3,1	131,3 130,2 +3,2 +2,7 2)

^{1) % =} annual inflation rate

²⁾ Average annual inflation rate

Table 3.3 - Contributions of different groups to the annual percentage change in the CPI for the rural areas

Group	Contribution at November 2004	Contribution at December 2004
Food	0,2	0,2
Non-alcoholic beverages	0,1	0,2
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,1	-0,1
Housing	0,1	0,1
Fuel and power	0,6	0,6
Furniture and equipment	0,1	0,0
Household operation	0,3	0,3
Medical care and health expenses	0,3	0,3
Transport	0,5	0,4
Recreation and entertainment	-0,1	0,0
Reading matter	0,1	0,1
Education	0,2	0,2
Personal care	0,2	0,2
All groups	2,8	2,8

Table 3.4 - Contributions of different groups to the monthly percentage change in the CPI for the rural areas

Group	Contribution at November 2004	Contribution at December 2004
Food Fuel and power Household operation Transport	0,3 0,1 0,1 0,1	0,0 0,0 0,1 -0,1
All groups	0,6	0,0

Table 3.5 - Contributions of different groups to the annual percentage change in the CPIX for the rural areas

Group	Contribution at November 2004	Contribution at December 2004
Food	0,1	0,3
Non-alcoholic beverages	0,1	0,3
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,1	0,0
Housing (excluding interest rate on mortgage bonds		0,3
Fuel and power	0,6	0,6
Furniture and equipment	0.1	0.0
Household operation	0,4	0,3
Medical care and health expenses	0,3	0,3
Transport	0,7	0,4
Recreation and entertainment	-0,1	0,0
Education	0,2	0,2
Personal care	0,2	0,2
Other	0,0	0,1
All groups	3,1	3,2

Table 3.6 - Contributions of different groups to the monthly percentage change in the CPIX for the rural areas

Group	Contribution at November 2004	Contribution at December 2004
Food Housing (excluding interest rate on mortgage bonds Fuel and power Household operation Transport	0,3 0,0 0,1 0,1 0,1	0,0 0,1 0,0 0,0 -0,1
All groups	0,6	0,0

Table 3.7 - Contributions of different groups to the annual percentage change in the Core index for the rural areas

| Contribution at | Contribution at | November 2004 December 2004 -0.2 -0,1 Non-alcoholic beverages 0,1 0,2 Alcoholic beverages 0,3 0,3 Cigarettes, cigars and tobacco 0,2 0,2 Clothing and footwear -0,1 0,0 Housing 0,2 Fuel and power
Furniture and equipment 0,4 0.3 0,0 Household operation 0,5 0,5 Medical care and health expenses 0,4 0,4 Transport 0,7 0,6 Communication 0,1 0,1 Recreation and entertainment 0,0 -0.1 Education 0.3 0.3 Personal care 0,3 0,3 All groups 3,3 3,6

Table 3.8 - Contributions of different groups to the monthly percentage change in the Core index for the rural areas

Group	Contribution at November 2004	Contribution at December 2004
Food Fuel and power Household operation Transport	0,2 0,1 0,1 0,1	0,1 0,0 0,0 -0,1
All groups	0,5	0,0

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Table 3.9 - Consumer Price Index group and product indices and percentage change for the rural areas

	ntage change en	Percenta between		Indices (2000=100)				
Expenditure groups - Very low	 Dec 2003 and Dec 2004	and		•	Dec	Weights 	Group, Froduct	
Low	+2,8	0,0	128,6	128,6	125,1	100,00	CPI: All items	
Low	+1,4	0.0	134.3	134.3	132.5		Expenditure groups - Very low	
Middle High 19,87 126,9 131,2 131,1 -0.1	+1,6				•			
High Very high 26,60 119,3 123,5 123,6 +0,1	+2,2					1 1		
Very high 26,60 119,3 123,5 123,6 +0,1	+3,3					1 1		
18,92	+3,6			•	•	1 1		
18,92 116,4 121,1 121,5 +0,3	+2,3	-0.2	131 4	131 6	128 5		Commodities	
Pr: All items, excluding food	+4,4					1 1		
Expenditure groups - Very low Low	+2,9	0,0	129,4	129,4	125,8	95,48	CPI: All items, excluding housing	
Expenditure groups - Very low Low 59.07 137,5 136,2 136,3 +0,1 Low 59.07 137,4 136,8 136,9 +0,1 Middle 53,26 137,8 138,0 138,0 0,0 High 40,37 138,6 140,4 140,3 -0,1 Very high 17,18 139,0 141,5 142,0 +0,4 Processed 21,13 139,3 142,5 142,1 -0,3 Unprocessed 21,88 136,8 135,0 135,5 +0,4 Grain products 16,36 129,4 125,3 125,5 +0,2 Meat 8,00 142,6 148,6 148,8 +0,1 Fish and other seafood 1,17 147,4 140,7 142,0 +0,9 Milk, cheese and eggs 2,55 146,5 149,2 149,3 +0,1 Fats and oils 1,39 150,1 155,2 157,8 +1,7 Vegetables 3,42 134,5 126,4 125,2 -0,9 Sugar 2,44 133,5 137,4 137,9 +0,4 Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Coffee, tea and cocoa 1,03 142,5 154,8 155,0 +0,1 Con-alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Conditing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing and footwear 6,06 113,6 125,7 124,9 -0,6 Conter 10,94 133,5 131,4 113,9 -0,4 Control 113,6 125,7 124,9 -0,6 Conter 10,94 13,8 144,4 113,9 -0,4 Conter 2,13 136,5 125,7 124,9 -0,6 Conter 10,94 13,8 144,4 113,9 -0,4 Conter 10,94 13,8 144,4 113,9 -0,4 Conter 10,94 12,5 110,4 109,9 -0,5 Conter 10,94 12,5 120,0 121,2 120,0 -0,5 Conter 10,94 12,5 120,4 120,5 120,5 Conter 10,94 12,5 120,4 120,5	+5,0	-0,1	121,3	121,4	115,5	 56,99	CPI: All items, excluding food	
Expenditure groups - Very low Low 59,07 137,5 136,2 136,3 +0,1 Low 59,07 137,4 136,8 136,9 +0,1 Middle 53,26 137,8 138,0 138,0 0,0 High 40,37 138,6 140,4 140,3 -0,1 Very high 17,18 139,0 141,5 142,0 +0,4 Processed 21,13 139,3 142,5 142,1 -0,3 Unprocessed 21,88 136,8 135,0 135,5 +0,4 Grain products 16,36 129,4 125,3 125,5 +0,4 Grain products 8 16,36 129,4 125,3 125,5 +0,2 Meat 8,00 142,6 148,6 148,8 +0,1 Fish and other seafood 1,17 147,4 140,7 142,0 +0,9 Milk, cheese and eggs 2,2,55 146,5 149,2 149,3 +0,1 Fats and oils 1,39 150,1 155,2 157,8 +1,7 Vegetables 3,42 134,5 126,4 125,2 -0,9 Sugar 2,44 133,5 137,4 137,9 +0,4 Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Other 4,74 143,5 148,8 142,4 +1,1 Non-alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Non-alcoholic beverages 2,27 130,2 142,8 142,8 0,0 Clarettes, cigars and tobacco 1,03 142,5 154,8 155,0 +0,1 Clothing and footwear 2,06 100,7 98,8 97,7 97,4 -0,3 Clothing 3,34 97,6 97,1 97,0 -0,1 Fouriture and equipment 4,46 113,8 114,4 113,9 -0,4 Furniture 2,13 118,5 125,7 124,9 -0,6 Furniture 3,13 139,4 145,5 146,5 +0,7 Household operation 5,78 139,4 145,5 146,5 +0,7 Household operation 5,78 139,4 145,5 146,5 +0,7 Household operation 1,98 140,9 142,8 143,0 +0,1 Comestic workers 1,98 140,9 142,8 143,0 +0,1 Conter household services 1,98 140,9 142,8 143,0 +0,1 Conter household services 1,98 140,9 142,8 143,0 +0,1 Conter household services 1,98 140,9 142,8 143,0 +0,1 Conter ho	+0,5	+0.1	138.8	138.7	138.1		Food	
Low Middle 59,07 137,4 136,8 136,9 +0,1 Middle 53,26 137,8 138,0 138,0 0,0 141,5 142,0 +0,4 17,18 139,0 141,5 142,0 +0,4 17,18 139,0 141,5 142,1 -0,3 141,5 143,6 142,1 -0,3 142,5 143,5 142,1 -0,4 142,0 -0,4 142,0 -0,4 142,0 -0,4 142,0 -0,4 142,0 -0,9 142,6 148,6 -14						į į		
Middle High High Very high 40,37 138,6 1340,4 140,3 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.1	-0,9							
High Very high 17,18 138,6 140,4 140,3 -0,1	-0,4							
Very high	+0,1 +1,2					1 1		
Processed 21,13	+1,2					1 1		
Unprocessed 21,88 136,8 135,0 135,5 +0,4 Grain products 16,36 129,4 125,3 125,5 +0,2 Meat 8,00 142,6 148,6 148,8 +0,1 Fish and other seafood 1,17 147,4 140,7 142,0 +0,9 Milk, cheese and eggs 2,55 146,5 149,2 149,3 +0,1 Fats and oils 1,39 150,1 157,9 158,2 +0,2 Fruit and nuts 1,39 150,1 155,2 157,8 +1,7 Vegetables 3,42 134,5 126,4 125,2 -0,9 Sugar 2,44 133,5 137,4 137,9 +0,4 Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Other 4,74 143,5 148,4 148,2 -0,1 Mon-alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Alcoholic beverages 2,27 130,2 142,8 142,8 0,0 Cigarettes, cigars and tobacco 1,03 142,5 154,8 155,0 +0,1 Flothing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing 3,34 97,6 97,1 97,0 -0,5 Footwear 2,06 100,7 98,5 98,0 -0,5 Fourniture and equipment 4,46 113,8 114,4 113,9 -0,4 Furniture and equipment 4,46 113,8 114,4 113,9 -0,6 Curniture and equipment 5,78 139,4 145,5 146,5 +0,7 Household consumables 1,38 140,9 142,8 143,0 +0,1 Domestic workers 1,98 140,0 150,1 151,9 +1,2 Other household services 0,32 108,5 112,7 112,8 +0,1	+2,0	-0.2	1/12 1	1/12 =	120 2	21 12	Progogged	
Meat	-1,0				•	1 1		
Fish and other seafood Milk, cheese and eggs	-3,0	+0,2	125,5	125,3	129,4	16,36	Grain products	
Milk, cheese and eggs 2,55 146,5 149,2 149,3 +0,1 Fats and oils 1,39 154,0 157,9 158,2 +0,2 Fruit and nuts 1,39 150,1 155,2 157,8 +1,7 Vegetables 3,42 134,5 126,4 125,2 -0,9 Sugar 2,44 133,5 137,4 137,9 +0,4 Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Other 4,74 143,5 148,4 148,2 -0,1 Mon-alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Alcoholic beverages 1,03 142,5 154,8 155,0 +0,1 Clothing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing Footwear 2,06 100,7 98,5 98,0 -0,5 Clothing and footwear 4,52 113,2 116,2 116,7 +0,4 Tuck and and power 6,06 113,6 125,7 124,9	+4,3	+0,1				1 1		
Fats and oils Fruit and nuts 1,39 154,0 157,9 158,2 +0,2 Fruit and nuts 1,39 150,1 155,2 157,8 +1,7 156,4 125,2 -0,9 158,2 -0,9 158,2 -0,2 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,9 158,2 +0,2 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,8 +1,7 157,9 158,2 +0,2 157,8 +1,7 157,8 +1,7 157,8 +1,7 137,9 +0,4 137,9 +0,4 137,9 +0,4 148,2 127,3 -0,2 148,4 148,2 -0,1 148,1 148,2 148,2 -0,1 148,1 148,2 142,8 142,8 1,00 148,1 148,2 142,8 142,8 1,00 148,1 142,8 142,8 1,00 142,5 154,8 155,0 +0,1 148,1 142,8 142,8 142,8 1,00 148,1 142,8 142,8 1,00 148,1 142,8 142,8 1,00 148,1 144,8 144,8 148,2 149,9 144,4 113,9 -0,4 149,1 149,9 149,2 146,5 149,2 146,5 149,3 140,9 142,8 143,0 142,1 148,2 143,0 149,1 149,2 149,	-3,7	+0,9	142,0	140,7	147,4	1,17	Fish and other seafood	
Truit and nuts	+1,9					1 1		
Vegetables 3,42 134,5 126,4 125,2 -0,9 Sugar 2,44 133,5 137,4 137,9 +0,4 Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Other 4,74 143,5 148,4 148,2 -0,1 Ion-alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Icoholic beverages 2,27 130,2 142,8 142,8 0,0 Rigarettes, cigars and tobacco 1,03 142,5 154,8 155,0 +0,1 Richting and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing 3,34 97,6 97,1 97,0 -0,1 Footwear 2,06 100,7 98,5 98,0 -0,5 Rousing 4,52 113,2 116,2 116,7 +0,4 Rull and power 6,06 113,6 125,7 124,9 -0,6 Rurniture and equipment 4,46 113,8 114,4 113,9 -0,4 Furniture Appliances 0,94 112,5 110,4 109,9 -0,5 Other household equipment and textiles 1,39 108,8 108,2 106,7 <td>+2,7</td> <td></td> <td></td> <td></td> <td></td> <td>1 1</td> <td></td>	+2,7					1 1		
Sugar	+5,1					1 1		
Coffee, tea and cocoa 1,55 126,8 127,5 127,3 -0,2 Other 4,74 143,5 148,4 148,2 -0,1 Mon-alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Alcoholic beverages 2,27 130,2 142,8 142,8 0,0 Cligarettes, cigars and tobacco 1,03 142,5 154,8 155,0 +0,1 Clothing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing 3,34 97,6 97,1 97,0 -0,1 Footwear 2,06 100,7 98,5 98,0 -0,5 Clousing 4,52 113,2 116,2 116,7 +0,4 Furniture and equipment 4,46 113,8 114,4 113,9 -0,6 Furniture and equipment 4,46 113,8 114,4 113,9 -0,4 Furniture Appliances 0,94 112,5 110,4 109,9 -0,5 Other household equipm	-6,9						=	
Other 4,74 143,5 148,4 148,2 -0,1 Ion-alcoholic beverages 1,72 135,8 140,8 142,4 +1,1 Alcoholic beverages 2,27 130,2 142,8 142,8 0,0 Claractes, cigars and tobacco 1,03 142,5 154,8 155,0 +0,1 Clothing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing 3,34 97,6 97,1 97,0 -0,1 Footwear 2,06 100,7 98,5 98,0 -0,5 Iousing 4,52 113,2 116,2 116,7 +0,4 Yuel and power 6,06 113,6 125,7 124,9 -0,6 Curniture and equipment 4,46 113,8 114,4 113,9 -0,4 Furniture 2,13 118,5 121,7 122,0 +0,2 Appliances 0,94 112,5 110,4 109,9 -0,5 Other household equipment and textiles 1,39 108,8 108,2 106,7 -1,4 Iousehold consumables 3,48 140,9 142,8 143,0 +0,1 Domestic workers 1,98 140,0 150,1 151,9 <td>+3,3</td> <td></td> <td></td> <td></td> <td></td> <td>1 1</td> <td>5</td>	+3,3					1 1	5	
Alcoholic beverages 2,27 130,2 142,8 142,8 0,0 Eigarettes, cigars and tobacco 1,03 142,5 154,8 155,0 +0,1 Elothing and footwear 5,40 98,8 97,7 97,4 -0,3 Clothing 3,34 97,6 97,1 97,0 -0,1 Footwear 2,06 100,7 98,5 98,0 -0,5 Elousing 4,52 113,2 116,2 116,7 +0,4 Eucl and power 6,06 113,6 125,7 124,9 -0,6 Eurniture and equipment 4,46 113,8 114,4 113,9 -0,4 Eurniture 2,13 118,5 121,7 122,0 +0,2 Expliances 0,94 112,5 110,4 109,9 -0,5 Elousehold equipment and textiles 1,39 108,8 108,2 106,7 -1,4 Elousehold operation 5,78 139,4 145,5 146,5 +0,7 Elousehold consumables 3,48 140,9 142,8 143,0 +0,1 Elousehold services 0,32 108,5 112,7 112,8 +0,1 Elothing and tobacco 1,00 Eloth	+3,3					1 1		
Cigarettes, cigars and tobacco	+4,9			- , -		1 1	5	
Clothing and footwear Clothing	+9,7					į į	_	
Clothing Footwear 3,34 97,6 97,1 97,0 -0,1 Footwear 2,06 100,7 98,5 98,0 -0,5 Housing Fuel and power 4,52 113,2 116,2 116,7 +0,4 Fuel and power 6,06 113,6 125,7 124,9 -0,6 Furniture and equipment Furniture 2,13 118,5 121,7 122,0 +0,2 Appliances Other household equipment and textiles 1,39 108,8 108,2 106,7 -1,4 Household consumables Domestic workers Other household services 1,98 140,0 150,1 151,9 +1,2 Other household services 0,32 108,5 112,7 112,8 +0,1	+8,8	+0,1	155,0	154,8	142,5	1,03		
2,06 100,7 98,5 98,0 -0,5	-1,4					1 1	2	
Tousing 4,52 113,2 116,2 116,7 +0,4 121 121 121 121 121 121 121 121 121 12	-0,6 -2,7					1 1	=	
Furniture and equipment	+3,1					į į		
Furniture	+9,9							
Furniture	+0,1	-0.4	113.9	114.4	113.8	4.46	urniture and equipment	
Appliances Other household equipment and textiles 1,39 108,8 108,2 106,7 -1,4 Household operation Household consumables Somewhat workers Other household services 1,39 108,8 108,2 106,7 -1,4 1,39 108,8 108,2 106,7 -1,4 1,39 108,8 108,2 106,7 -1,4 1,39 139,4 145,5 146,5 +0,7 1,40 142,8 143,0 +0,1 1,98 140,0 150,1 151,9 +1,2 1,98 140,0 150,1 151,9 +1,2 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 112,8 +0,1 1,98 140,0 150,1 150,1 1,98 140,0 150,1 150,1 1,98 140,0 150,1 150,1 1,98 140,0 150,1 150,1 1,98 140,0 150,1 150,1 1,98 140,0	+3,0							
textiles	-2,3						Appliances	
Iousehold operation	-1,9	-1,4	106,7	108,2	108,8			
Household consumables 3,48 140,9 142,8 143,0 +0,1 Domestic workers 1,98 140,0 150,1 151,9 +1,2 Other household services 0,32 108,5 112,7 112,8 +0,1	+5,1					į į		
Domestic workers 1,98 140,0 150,1 151,9 +1,2 100,10 100,32 100,5 112,7 112,8 +0,1	+1,5					1 1		
Other household services 0,32 108,5 112,7 112,8 +0,1	+8,5							
dedical care and health expenses 3,07 131,3 142,7 142,9 +0,1	+4,0					1 1		
	+8,8	+0,1	142,9	142,7	131,3	3,07	dedical care and health expenses	
Transport 9,29 111,9 117,5 116,7 -0,7	+4,3							
Vehicles 2,59 113,9 114,1 114,1 0,0	+0,2							
Running cost 4,02 115,9 128,9 126,9 -1,6	+9,5					1 1		
Public and hired transport 2,68 102,0 102,4 102,7 +0,3	+0,7	+0,3	102,7	102,4	102,0	2,68	Public and hired transport	
Communication 1,17 123,4 126,7 126,7 0,0	+2,7	0,0	126,7	126,7	123,4	1,17	ommunication!	
Recreation and entertainment 1,26 98,6 95,1 94,6 -0,5	-4,1		94,6	95,1		1,26		
Reading matter 0,29 114,2 119,0 119,0 0,0	+4,2						=	
Education 2,99 132,6 143,5 143,5 0,0	+8,2					1 1		
Personal care 5,06 132,9 138,4 138,4 0,0 0ther 2,62 98,1 96,2 96,3 +0,1	+4,1 -1,8					1 1		

Table 3.10 - Consumer Price Index, excluding interest rates on mortgage bonds (CPIX), group and product indices and percentage change for the rural areas

Group/Product	 Weights	Indices (2000=100)			Percenta between	age change
Group/Product	Weights 	Dec 2003	 Nov 2004	 Dec 2004	Nov 2004 and Dec 2004	 Dec 2003 and Dec 2004
CPI: All items	 100,00	127,2	131,3	131,3	0,0	+3,2
Expenditure groups - Very low		132,7	134,6	134,6	0,0	+1,4
Low	15,45	131,3	133,5	133,5	0,0	+1,7
Middle	26,43	129,4	132,3	132,2	-0,1	+2,2
High	20,18	127,0	131,3	131,2	-0,1	+3,3
Very high	25,56	123,5	129,2	129,3	+0,1	+4,7
Commodities	82,35	128,8	132,0	131,8	-0,2	+2,3
Services	17,65	122,7		130,0	+0,4	+5,9
CPI: All items, excluding housing	96,98	126,9	130,8	130,8	0,0	+3,1
CPI: All items, excluding food	 56,30	118,9	125,7	125,6	-0,1	+5,6
Food	43,70	138,1	138,7	138,8	+0,1	+0,5
	į į	•			İ	
Expenditure groups - Very low	62,27	137,5	136,2	136,3	+0,1	-0,9
Low Middle	59,07 53,26	137,4 137,8	136,8 138,0	136,9 138,0	+0,1	-0,4 +0,1
Middle High	40,37	137,8	140,4	140,3	-0,1	+1,2
Very high	18,15	139,0	141,5	142,0	+0,4	+2,2
Processed	 21,56	139,3	142,5	142,1	-0,3	+2,0
Unprocessed	22,14	136,8	135,0	135,5	+0,4	-1,0
Grain products	16,63	129,4	125,3	125,5	+0,2	-3,0
Meat	8,13	142,6	148,6	148,8	+0,1	+4,3
Fish and other seafood	1,19	147,4	140,7	142,0	+0,9	-3,7
Milk, cheese and eggs	2,59	146,5	149,2	149,3	+0,1	+1,9
Fats and oils Fruit and nuts	1,41 1,41	154,0 150,1	157,9 155,2	158,2 157,8	+0,2	+2,7 +5,1
Vegetables	3,48	134,5	126,4	125,2	-0,9	-6,9
Sugar	2,48	133,5	137,4	137,9	+0,4	+3,3
Coffee, tea and cocoa	1,57	126,8	127,5	127,3	-0,2	+0,4
Other	4,81	143,5	148,4	148,2	-0,1	+3,3
Jon-alcoholic beverages Alcoholic beverages	1,75	135,8 130,2	140,8 142,8	142,4 142,8	+1,1	+4,9 +9,7
Cigarettes, cigars and tobacco	1,04	142,5	154,8	155,0	+0,1	+8,8
Clothing and footwear	5,49	99,8	98,2	98,0	-0,2	-1,8
Clothing	3,40	99,8	98,1	98,0	-0,2	-1,0
Footwear	2,09	100,7	98,5	98,0	-0,5	-2,7
Housing	3,02	137,1	147,7	148,6	+0,6	+8,4
ruel and power	6,17	113,6	125,7	124,9	-0,6 	+9,9
Furniture and equipment	4,53	113,9	114,4	113,9	-0,4	0,0
Furniture	2,16	118,5	121,7	122,0	+0,2	+3,0
Appliances Other household equipment and	0,95	112,6	110,5	110,1	-0,4	-2,2
textiles	1,42	108,9	108,2	106,7	-1,4	-2,0
ousehold operation	5,87	139,4	145,5	146,5	+0,7	+5,1
Household consumables Domestic workers	3,53	140,9 140,0	142,8 150,1	143,0 151,9	+0,1	+1,5 +8,5
Other household services	2,02 0,32	108,5	112,7	112,8	+1,2	+4,0
edical care and health expenses	3,11	131,3	142,7	142,9	+0,1	+8,8
Transport	9,45	112,9	119,5	118,6	-0,8	+5,0
Vehicles	2,63	114,2	114,3	114,4	+0,1	+0,2
Running cost	4,10	118,2	133,5	131,1	-1,8	+10,9
Public and hired transport	2,72	102,0	102,4	102,8	+0,4	+0,8
Communication	1,13	122,8	126,1	126,1	0,0	+2,7
Recreation and entertainment	1,28	98,7	95,3	94,8	-0,5	-4,0
eading matter	0,29	114,4	119,2	119,2	0,0	+4,2
Education Personal care	3,04	132,6	143,5	143,5	0,0	+8,2 +4,1
Personal care Other	5,14 2,67	132,9 97,8	138,4 95,7	138,4 95,8	+0,1	+4,1 -2,0

Consumer Price Index -Rural areas and total country, December 2004

Statistics South Africa 16 P0141.2

Table 3.11 - Consumer Price Index group and product indices according to COICOP¹⁾ and percentage change for the rural areas

Group/Product	 Weights		Indices (2000=100)		Percent between	age change
Group/Product	weights 	Dec 2003	 Nov 2004	 Dec 2004	Nov 2004 and Dec 2004	 Dec 2003 and Dec 2004
CPI: All items	 100,00	125,1	128,6	128,6	0,0	+2,8
Expenditure groups - Very low	 12,19	132,5	134,3	134,3	0,0	+1,4
Low	15,22	131,2	133,3	133,3	0,0	+1,6
Middle	26,12	128,9	131,8	131,7	-0,1	+2,2
High	19,87	126,9	131,2	131,1	-0,1	+3,3
Very high	26,60	119,3	123,5	123,6	+0,1	+3,6
Commodities Services	81,08 18,92	128,5 116,4	131,6 121,1	131,4 121,5	-0,2 +0,3	+2,3 +4,4
PI: All items, excluding housing	95,48	125,8	129,4	129,4	0,0	+2,9
PI: All items, excluding food	58,54	115,5	121,4	121,3	-0,1	+5,0
ood, beverages and tobacco	48,03	137,8	139,4	139,6	+0,1	+1,3
Food excluding coffee, tea and cocoa	41,46	138,2	138,8	138,9	+0,1	+0,5
Grain products	 16,36	129,4	125,3	125,5	+0,2	-3,0
Meat	8,00	142,6	148,6	148,8	+0,1	+4,3
Fish and other seafood	1,17	147,4	140,7	142,0	+0,9	-3,7
Milk, cheese and eggs	2,55	146,5	149,2	149,3	+0,1	+1,9
Fats and oils	1,39	154,0	157,9	158,2	+0,2	+2,7
Fruit and nuts Vegetables	1,39 3,42	150,1 134,5	155,2 126,4	157,8 125,2	+1,7 -0,9	+5,1 -6,9
Sugar	2,44	133,5	137,4	137,9	+0,4	+3,3
Other	4,74	143,5	148,4	148,2	-0,1	+3,3
Beverages	 5,54	131,0	137,9	138,3	+0,3	+5,6
Coffee, tea and cocoa	1,55	126,8	127,5	127,3	-0,2	+0,4
Non-alcoholic beverages	1,72	135,8	140,8	142,4	+1,1	+4,9
Alcoholic beverages	2,27 	130,2	142,8	142,8	0,0	+9,7
Tobacco Cigarettes, cigars and tobacco	1,03	142,5	154,8	155,0	+0,1	+8,8
Clothing and footwear	5,40	98,8	97,7	97,4	-0,3	-1,4
Clothing Footwear	3,34 2,06	97,6 100,7	97,1 98,5	97,0 98,0	-0,1 -0,5	-0,6 -2,7
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Housing, water, electricity, gas and other fuels Housing	10,58 4,52	116,4 113,2	124,8 116,2	124,6 116,7	-0,2 +0,4	+7,0 +3,1
Fuel and power	6,06	113,2	125,7	124,9	-0,6	+9,9
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Turnishings, household equipment and routine maintenance of the house	 10,24	127,8	131,5	131,8	+0,2	+3,1
Furniture and equipment	4,46	127,8	114,4	111,8	-0,4	+0,1
Furniture	2,13	118,5	121,7	122,0	+0,2	+3,0
Appliances	0,94	112,5	110,4	109,9	-0,5	-2,3
Other household equipment and textiles	 1,39	108,8	108,2	106,7	-1,4	-1,9
Household operation	5,78	139,4	145,5	146,5	+0,7	+5,1
Household consumables	3,48	140,9	142,8	143,0	+0,1	+1,5
Domestic workers	1,98	140,0	150,1	151,9	+1,2	+8,5
Other household services	0,32	108,5	112,7	112,8	+0,1	+4,0
ealth (Medical care and health expenses)	3,07	131,3	142,7	142,9	+0,1	+8,8
ransport Vehicles	9,29	111,9 113,9	117,5	116,7	-0,7 0,0	+4,3
Running cost	2,59 4,02	113,9	114,1 128,9	114,1 126,9	-1,6	+0,2 +9,5
Public and hired transport	2,68	102,0	102,4	102,7	+0,3	+0,7
eisure, entertainment and culture	 1,55	102,2	100,2	99,9	-0,3	-2,3
Recreation and entertainment	1,26	98,6	95,1	94,6	-0,5	-4,1
Reading matter	0,29	114,2	119,0	119,0	0,0	+4,2
Education	2,99	132,6	143,5	143,5	0,0	+8,2
discellaneous goods and services	8,85	114,5	117,1	117,1	0,0	+2,3
Communication Personal care	1,17 5,06	123,4 132,9	126,7 138,4	126,7 138,4	0,0	+2,7 +4,1
Other	2,62	98,1	96,2	96,3	+0,1	-1,8

¹⁾ ${\tt COICOP}$ = ${\tt Classification}$ of individual consumption by purpose

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TOTAL COUNTRY

TOTAL COUNTRY

KEY FINDINGS FOR THE YEAR 2004 (The average annual figures are calculated once a year as soon as the December figures are available (see p. 39))

The average annual CPI inflation rate is 1,5% for the year 2004 (i.e. the average CPI for the total country for the year 2004 compared with that for the year 2003)

The average annual CPI inflation rate is 1,5% for the year 2004 (i.e. the average CPI for the total country for the year 2004 compared with that for the year 2003). This rate is 4,7 percentage points lower than the corresponding annual rate of 6,2% for the year 2003 (see table C, p.18).

The average annual CPIX inflation rate for the total country for the year 2004 (i.e. the average CPIX for the year 2004 compared with that for the year 2003) is 4,0%. This rate is 2,8 percentage points lower than the corresponding annual rate of 6,8 % for the year 2003 (see table C, p.18).

The average annual core inflation rate for the total country for the year 2004 (i.e. the average core index for the year 2004 compared with that for the year 2003) is 4,3%. This rate is 2,5 percentage points lower than the corresponding annual rate of 6,8% for the year 2003 (see table C, p.18).

The average annual food inflation rate for the total country for the year 2004 (i.e. the average CPI for food for the year 2004 compared with that for the year 2003) is 1,6%. This rate is 6,7 percentage points lower than the corresponding annual rate of 8,3% for the year 2003 (see table C, p.18).

The price index for housing for the total country shows an average annual rate of decrease of 7,0% for the year 2004 (i.e. the average CPI for housing for the year 2004 compared with that for the year 2003). This rate is 12,8 percentage points lower than the corresponding annual rate of 5,8% for the year 2003 (see table C, p.18).

KEY FIGURES FOR THE YEAR 2004 (The average annual figures are calculated once a year as soon as the December figures are available (see p. 39))

Table C – Average annual Consumer Price Index (CPI) and the average annual inflation rate for the total country according to main indices

Main	200	02	20	03	20	2004		
Indices	Indices (2000=100)	% change	Indices (2000=100)	% change	Indices (2000=100)	% change		
CPI	116,6		123,8	+ 6,2	125,7	+ 1,5		
CPIX	117,8		125,8	+ 6,8	130,8	+ 4,0		
Core index	117,0		124,9	+ 6,8	130,3	+ 4,3		
Food price index	124,3		134,6	+ 8,3	136,7	+ 1,6		
Housing price index	116,8		123,6	+ 5,8	115,0	- 7,0		

TOTAL COUNTRY

KEY FIGURES AT DECEMBER 2004

Table D - Consumer Price Index (CPI) and the inflation rate for the total country according to main indices

		Indices (2000=100)		Percentage change between			
Main Indices	December 2003	November 2004	December 2004		November 2004 and December 2004		
				Actual %	Seasonally adjusted % 1/	Actual %	
CPI	122,9	127,1	126,9	- 0,2		+ 3,3	
CPI excluding interest rates on mortgage bonds (CPIX)	127,2	132,6	132,4	- 0,2		+ 4,1	
Core index	126,2	132,0	131,8	- 0,2		+ 4,4	
Food price index	135,5	137,9	137,3	- 0,4		+ 1,3	
CPI excluding food price index	118,7	123,6	123,5	- 0,1		+ 4,0	
CPI excluding Value Added Tax (VAT)	122,9	127,1	126,9	- 0,2		+ 3,3	

^{1/} Data for at least 36 months are needed to calculated seasonally adjusted figures

KEY FINDINGS AT DECEMBER 2004

Inflation rate for the total country is 3,3% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003)

The inflation rate for the total country is 3,3% at December 2004 (i.e. the CPI at December 2004 compared with that at December 2003). This rate is 0,2 of a percentage point lower than the corresponding annual rate of 3,5% at November 2004 (see table 4.2.1, p.22). This lower rate at December 2004 can be explained by decreases in the annual rates of change for:

- The CPI for transport for which the rate decreased from 7,6% at November 2004 to a lower rate of 6,3% at December 2004.
- The CPI for food for which the rate decreased from 1,5% at November 2004 to a lower rate of 1,3% at December 2004.

These decreases were partially counteracted by increases in the annual rates of change for:

- The CPI for housing for which the rate increased from 1,3% at November 2004 to a higher rate of 1,5% at December 2004.
- The CPI for "other" products for which the rate increased from -0,9% at November 2004 to a higher rate of -0,7% at December 2004.

From November 2004 to December 2004 the Consumer Price Index for the total country decreased by 0,2%.

The annual increase of 3,3% in the Consumer Price Index for the total country is mainly due to annual increases in the price indices for transport (+ 0,8 of a percentage point), medical care and health expenses (+ 0,6 of a percentage point), food (+ 0,3 of a percentage point), housing (+ 0,3 of a percentage point), household operation (+ 0,3 of a percentage point) and fuel and power (+ 0,3 of a percentage point). These annual increases were partially counteracted by annual decreases in the price indices for clothing and footwear (- 0,1 of a percentage point) and recreation and entertainment (- 0,1 of a percentage point) (see table 4.3, p.23).

From November 2004 to December 2004 the Consumer Price Index for the total country decreased by 0,2%. This monthly decrease is due to monthly decreases in the price indices for food (-0,1 of a percentage point) and transport (-0,1 of a percentage point, mainly due to a 19c/l decrease in the price of petrol) (see table 4.4, p.23).

The annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) for the total country is 4,1% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding the interest rate on mortgage bonds, for the total country is 4,1% at December 2004 (i.e. the CPIX at December 2004 compared with that at December 2003). This rate is 0,1 of a percentage point lower than the corresponding annual rate of 4,2% at November 2004. From November 2004 to December 2004 the CPIX for the total country decreased by 0,2%.

The annual increase of 4,1% in the Consumer Price Index excluding the interest rate on mortgage bonds (CPIX) for the total country is mainly due to annual increases in the price indices for transport (+ 0,8 of a percentage point), housing, excluding interest rates on mortgage bonds (+ 0,8 of a percentage point), medical care and health expenses (+ 0,6 of a percentage point), food (+ 0,4 of a percentage point), household operation (+ 0,3 of a percentage point) and education (+ 0,3 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,1 of a percentage point) and recreation and entertainment (- 0,1 of a percentage point) (see table 4.5, p.23).

From November 2004 to December 2004 the Consumer Price Index excluding the interest rate on mortgage bonds (CPIX) for the total country decreased by 0,2%. This monthly decrease is due to monthly decreases in the price indices for food (- 0,1 of a percentage point) and transport (- 0,1 of a percentage point, mainly due to a 19c/l decrease in the price of petrol) (see table 4.6, p.23).

Core inflation rate

The core inflation rate for the total country (see explanatory notes 33, 34 and 35 on pages 37 and 38) is 4,4% at December 2004 (i.e. the core index at December 2004 compared with that at December 2003). This rate is the same as the corresponding rate of 4,4% at November 2004. From November 2004 to December 2004 the core index for the total country decreased by 0,2%.

The annual increase of 4,4% in the core index, for the total country is mainly due to annual increases in the price indices for transport (+ 1,1 percentage points), medical care and health expenses (+ 0,9 of a percentage point), education (+ 0,5 of a percentage point), housing (+ 0,5 of a percentage point) and household operation (+ 0,4 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,1 of a percentage point) and recreation and entertainment (- 0,1 of a percentage point) (see table 4.7, p.24).

From November 2004 to December 2004 the core index for the total country decreased by 0,2%. This monthly decrease is due to a monthly decrease in the price index for transport (- 0,2 of a percentage point, mainly due to a 19c/l increase in the price of petrol) (see table 4.8, p.24).

Food inflation

The price index for food for the total country reflects an annual rate of increase of 1,3% at December 2004 (i.e. the CPI for food at December 2004 compared with that at December 2003). This rate is 0,2 of a percentage point lower than the corresponding annual rate of 1,5% at November 2004. From November 2004 to December 2004 this index decreased by 0,4%.

Annual increases occurred in the price indices for fruit and nuts (+4,0%), meat (+3,8%), sugar (+3,2%), "other" food products (+2,8%), fats and oils (+2,2%), milk, cheese and eggs (+1,9%) and grain products (+0,2%). These annual increases were partially counteracted by annual decreases in the price indices for vegetables (-6,2%), fish and other seafood (-2,6%) and coffee, tea and cocoa (-0,2%) (see table 4.9, p.25).

Monthly decreases occurred in the price indices for meat (-1,4%), vegetables (-0,6%), coffee, tea and cocoa (-0,5%), milk, cheese and eggs (-0,3%) and "other" food products (-0,1%). These monthly decreases were partially counteracted by monthly increases in the price indices for fruit and nuts (+1,6%), fish and other seafood (+1,0%), fats and oils (+0,1%) and grain products (+0,1%) (see table 4.9, p.25).

Price index for CPI excluding food

The price index for non-food items reflects an annual rate of increase of 4,0% at December 2004 (i.e. the CPI excluding food items at December 2004 compared with that at December 2003), which is 0,3 of a percentage point lower than the corresponding annual rate of 4,3% at November 2004. From November 2004 to December 2004 this index decreased by 0,1%.

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Relatively large annual increases occurred in the price indices for cigarettes, cigars and tobacco (+ 10,0%), alcoholic beverages (+ 9,7%), education (+ 9,0%), medical care and health expenses (+ 8,5%), fuel and power (+ 6,9%), transport (+ 6,3%), non-alcoholic beverages (+ 6,0%), household operation (+ 5,2%), reading matter (+ 4,4%), communication (+ 3,0%) and personal care (+ 2,7%). These annual increases were slightly counteracted by annual decreases in the price indices for recreation and entertainment (- 4,3%), clothing and footwear (- 1,7%) and "other" products (- 0,7%) (see table 4.9, p.25).

Relatively large monthly decreases occurred in the price indices for transport (-1,1%), mainly due to a 19c/l decrease in the price of petrol), clothing and footwear (-0,3%), furniture and equipment (-0,3%), fuel and power (-0,3%) and recreation and entertainment (-0,2%). These monthly decreases were slightly counteracted by relatively large monthly increases in the price indices for non-alcoholic beverages (+0,9%), household operation (+0,7%) and housing (+0,3%). (see table 4.9, p.25).

Areas indices

The rural areas of Northern Cape recorded the highest annual inflation rate of 5,0%, while the lowest annual inflation rate of 0,1% was recorded for the rural areas of KwaZulu-Natal (see table 4.12, p.28).

Regarding food prices, the highest annual inflation rate of 5,3% was recorded for the other urban areas of Mpumalanga, while the lowest annual inflation rate of -2,6% was recorded for the rural areas of Kwazulu-Natal (see table 4.13, p.29).

Pensioners

The East London area recorded the highest annual rate of increase of 6,9%, while the lowest annual rate of change of -0,2% was recorded for the rural areas of KwaZulu-Natal (see table 4.16, p,32).

Table 4.1 - Expenditure group and area indices of the Consumer Price Index and percentage change for the total country

	 	Indices (2000=100)		 Percentage change between 				
Expenditure group/Area indices				 1 1	Dec 2003 and Dec 2004			
	Dec 2003 	Nov 2004	Dec 2004	 Actual %	Seasonally adjusted % 1/	Actual		
Expenditure group indices								
 Very low expenditure 	131,7	134,4	134,2	-0,1		+1,9		
Low expenditure	130,8	133,8	133,6	-0,1		+2,1		
 Middle expenditure	 129,2 	133,0	132,8	-0,2		+2,8		
High expenditure	 127,5 	132,2	132,0	 -0,2 		+3,5		
 Very high expenditure	120,2	124,6	124,4	-0,2		+3,5		
All expenditure groups	122,9	127,1	126,9	-0,2		+3,3		
CPI excluding interest rates on mortgage bonds (CPIX)	127,2	132,6	132,4	-0,2	 	+4,1		
Core index	126,2	132,0	131,8	-0,2		+4,4		
 Food only index	135,5	137,9	137,3	-0,4		+1,3		
 CPI excluding food	118,7	123,6	123,5	-0,1		+4,0		
CPI excluding VAT	122,9	127,1	126,9	-0,2		+3,3		

^{1/} Data for at least 36 months are needed to calculate seasonally adjusted figures.

Table 4.2.1 - The Consumer Price Index and the annual inflation rate on a monthly basis for the total country

Base year: 2000 = 100

Year	Index Jan.	Feb. Mar.	Apr. May	Jun. Jul.	Aug. Sep.	Oct. Nov.	Dec. Ave.
2002	Index 109,9	111,1 112,	114,2 114,9	116,0 117,6	118,4 119,6	121,2 121,7	122,0 116,6 2)
2003	Index 123,1 % 1) +12,0	123,0 124, +10,7 +10,	124,5 124,4 +9,0 +8,3	124,2 124,2 +7,1 +5,6	124,6 124,2 +5,2 +3,8	123,6 122,8 +2,0 +0,9	122,9 123,8 +0,7 +6,2 2)
2004	Index 123,8 % 1) +0,6	124,4 125,	125,5 125,6 +0,8 +1,0	125,8 126,1 +1,3 +1,5	125,9 125,9 +1,0 +1,4	126,4 127,1 +2,3 +3,5	126,9 125,7 +3,3 +1,5 2)

Table 4.2.2 - The Consumer Price Index excluding interest rates on mortgage bonds (CPIX) and the annual inflation rate on a monthly basis for the total country

Year	Index	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ave.
	Index % 1)	112,1	112,7	114,1	115,5	116,3	117,5	118,5	119,4	120,7	121,8	122,4	122,6	117,8
2003	Index % 1)	123,9 +10,5	123,8 +9,8	125,0 +9,6	125,4	125,3	125,1 +6,5	126,2 +6,5	126,6 +6,0	126,9	126,9 +4,2	127,2 +3,9	127,2	125,8 +6,8 2)
2004	Index % 1)	128,6 +3,8	129,3 +4,4	130,2 +4,2	130,5 +4,1	130,6 +4,2	130,8 +4,6	131,1 +3,9	130,8 +3,3	131,2	131,8 +3,9	132,6 +4,2	132,4	130,8 +4,0 2)

^{1) % =} annual inflation rate

²⁾ Average annual inflation rate

Table 4.3 - Contributions of different groups to the annual percentage change in the CPI for the total country

Group	Contribution at November 2004	Contribution at December 2004
Food	0,4	0,3
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,1	-0,1
Housing	0,2	0,3
Fuel and power	0,3	0,3
Household operation	0,3	0,3
Medical care and health expenses	0,6	0,6
Transport	1,1	0,8
Communication	0,1	0,1
Recreation and entertainment	-0,1	-0,1
Education	0,2	0,2
Personal care	0,1	0,1
Other	0,0	0,1
All groups	3,5	3,3

Table 4.4 - Contributions of different groups to the monthly percentage change in the CPI for the total country

Group	Contribution at November 2004	Contribution at December 2004
Food Housing Household operation Transport	0,3 0,1 0,1 0,1	-0,1 0,0 0,0 -0,1
All groups	0,6	-0,2

Table 4.5 - Contributions of different groups to the annual percentage change in the CPIX for the total country

Group	Contribution at November 2004	Contribution at December 2004
Food	0.4	0,4
Non-alcoholic beverages	0,1	0,2
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,2	0,2
Clothing and footwear	-0,1	-0,1
Housing (excluding interest rate on mortgage bonds	0,8	0,8
Fuel and power	0,3	0,3
Household operation	0,3	0,3
Medical care and health expenses	0,7	0,6
Transport	0,9	0,8
Communication	0,1	0,1
Recreation and entertainment	-0,1	-0,1
Education	0,3	0,3
Personal care	0,1	0,1
All groups	4,2	 4,1

Table 4.6 - Contributions of different groups to the monthly percentage change in the CPIX for the total country

Group	Contribution at November 2004	Contribution at December 2004
Food Housing (excluding interest rate on mortgage bonds Household operation Transport	0,2 0,1 0,1 0,2	-0,1 0,0 0,0 -0,1
All groups	0,6	-0,2

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Table 4.7 - Contributions of different groups to the annual percentage change in the Core index for the total country

| Contribution at | Contribution at | Group November 2004 December 2004 0,0 0,2 Food Non-alcoholic beverages 0,1 0,1 Alcoholic beverages 0,2 0,2 Cigarettes, cigars and tobacco 0,2 0,2 Clothing and footwear -0,1 -0,1 Housing 0,5 0,5 Fuel and power 0,1 Household operation 0,5 0,4 Medical care and health expenses 0,9 0,9 Transport 1,3 1,1 Communication 0,1 0,1 Recreation and entertainment -0,1 -0,1 Education 0,5 0,5 Personal care Other 0,0 0,1 4,4 All groups

Table 4.8 - Contributions of different groups to the monthly percentage change in the Core index for the total country

Group	Contribution at November 2004	Contribution at December 2004
Food Household operation Transport	0,2 0,1 0,2	0,0 0,0 -0,2
All groups	0,5	-0,2

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Table 4.9 - Consumer Price Index group and product indices and percentage change for the total country

		Indices (2000=100)			Percenta between	age change
Group/Product	Weights 	Dec 2003	 Nov 2004	 Dec 2004	Nov 2004 and Dec 2004	Dec 2003 and Dec 2004
CPI: All items	 100,00	122,9	127,1	126,9	-0,2	+3,3
		101 5	124.4	124.0		1 0
Expenditure groups - Very low Low	2,63 3,83	131,7 130,8	134,4 133,8	134,2 133,6	-0,1 -0,1	+1,9 +2,1
Middle	10,46	129,2	133,0	132,8	-0,2	+2,8
High	17,62	127,5	132,2	132,0	-0,2	+3,5
Very high	65,46	120,2		124,4	-0,2	+3,5
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Commodities	61,89	126,4	130,7	130,1	-0,5	+2,9
Services	38,11	117,5	121,7	122,1	+0,3	+3,9
CPI: All items, excluding housing	81,38	125,0	129,9	129,5	-0,3	+3,6
CPI: All items, excluding food	74,56	118,7	123,6	123,5	-0,1	+4,0
Food	25,44	135,5	137,9	137,3	-0,4	+1,3
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Expenditure groups - Very low	57,58	136,2	136,2	136,0	-0,1	-0,1
Low	54,91	136,2	136,9	136,7	-0,1	+0,4
Middle	46,50	135,9	137,7	137,3	-0,3	+1,0
High Very high	34,28	135,8	138,6	138,0	-0,4	+1,6
very nign	16,68	135,0	137,9	137,3	-0,4	+1,7
Processed	13,78	135,2	138,5	137,6	-0,6	+1,8
Unprocessed	11,66	135,9	137,1	137,0	-0,1	+0,8
Grain products		129,5	129,7	129,8	+0,1	+0,2
Meat	6,44		145,6	143,6	-1,4	+3,8
Fish and other seafood	0,72	138,3	133,4	134,7	+1,0	-2,6
Milk, cheese and eggs	2,20	145,9	149,1	148,7	-0,3	+1,9
Fats and oils	0,93	139,5	142,3	142,5	+0,1	+2,2
Fruit and nuts	1,16	132,8	135,9	138,1	+1,6	+4,0
Vegetables	2,42	133,1	125,6	124,9	-0,6	-6,2
Sugar	0,85	130,7	134,9	134,9	0,0	+3,2
Coffee, tea and cocoa	1,27	122,4	122,7	122,1	-0,5	-0,2
Other	4,01	138,8	142,9	142,7	-0,1	+2,8
Non-alcoholic beverages Alcoholic beverages	1,16	132,3 131,3	138,9 144,0	140,2 144,1	+0,9	+6,0 +9,7
Cigarettes, cigars and tobacco	1,24			157,5	İ	+10,0
	į i				İ	
Clothing and footwear	3,87	99,1	97,7	97,4	-0,3	-1,7
Clothing	2,41		98,4	98,2	-0,2 -0,5	-1,2 -2,5
Footwear	1,46	98,7	96,7	96,2	-0,5	-2,5
Housing	18,62	114,7	116,1	116,4	+0,3	+1,5
Fuel and power	4,08	121,8	130,6	130,2	-0,3	+6,9
Furniture and equipment	2,94	115,8	116,2	115,9	-0,3	+0,1
Furniture	1,14	119,3	122,0	122,2	+0,2	+2,4
Appliances	0,85	118,6	116,5	116,2	-0,3	-2,0
Other household equipment and textiles	0,95	108,8	108,7	107,9	-0,7	-0,8
Tougohold operation	4 75	120 7	125 5	126 4	10.7	
Household operation Household consumables	4,75 1,54	129,7 134,1	135,5 136,5	136,4 136,9	+0,7	+5,2 +2,1
Domestic workers	3,08	128,5	136,5	137,2	+0,3	+6,8
Other household services	0,13	108,1	111,9	112,0	+0,1	+3,6
Medical care and health expenses	6,46	132,9	144,3	144,2	-0,1	+8,5
_	į į				İ	
Fransport	13,22	115,2	123,8	122,4	-1,1	+6,3
Vehicles Running cost	4,81 6,22	117,4 117,1	116,2 136,0	116,0 132,8	-0,2 -2,4	-1,2 +13,4
Public and hired transport	2,19	117,1	136,0	132,8	+0,8	+13,4
to and miled crampport	2,17	±33,0	200,2	207,0		, ,
Communication	2,71	121,3	124,9	124,9	0,0	+3,0
Recreation and entertainment	2,83	100,4	96,3	96,1	-0,2	-4,3
Reading matter	0,34	118,1	123,3	123,3	0,0	+4,4
Education	3,22	133,5	145,5	145,5	0,0	+9,0
Personal care	4,04	129,5	132,9	133,0	+0,1	+2,7
Other	3,46	100,4	99,6	99,7	+0,1	-0,7

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Table 4.10 - Consumer Price Index, excluding interest rates on mortgage bonds (CPIX), group and product indices and percentage change for the total country

			Indices (2000=100)	Percent between	age change	
Group/Product	Weights 	Dec 2003	 Nov 2004	 Dec 2004	Nov 2004 and Dec 2004	Dec 2003 and Dec 2004
CPI: All items	100,00	127,2	132,6	132,4	-0,2	+4,1
Expenditure groups - Very low	2,90	131,9	134.7	134,6	-0,1	+2,0
Low	4,19	131,0	134,0	133,8	-0,1	+2,1
Middle	11,36	129,5	133,4	133,2	-0,1	+2,9
High	18,55	128,8	133,8	133,6	-0,1	+3,7
Very high	63,00	125,9	132,0	131,7	-0,2	+4,6
Commodities Services	 68,04 31,96	126,5 128,9	130,9 136,8	130,3 137,2	-0,5 +0,3	+3,0 +6,4
CPI: All items, excluding housing	89,47	125,0		129,6	-0,2	+3,7
CPI: All items, excluding food	72,04	124,1		130,6	-0,1	+5,2
- Food	27,96	135,5	137,9	137,3	-0,4	+1,3
	i i	•	126.5	·		
Expenditure groups - Very low	57,67	136,2	136,2	136,0	-0,1	-0,1
Low Middle	55,10 47,07	136,2 135,9	136,9 137,7	136,7 137,3	-0,1 -0,3	+0,4 +1,0
Middle	35,80	135,9	137,7	138,0	-0,3	+1,0
Very high	19,05	135,0	137,9	137,3	-0,4	+1,7
Processed		135,2	138.5	137,6	-0,6	+1,8
Unprocessed	12,81	135,9	137,1	137,0	-0,1	+0,8
Grain products	5,99	129,5	129,7	129,8	+0,1	+0,2
Meat	7,07	138,4	145,6	143,6	-1,4	+3,8
Fish and other seafood	0,79	138,3	133,4	134,7	+1,0	-2,6
Milk, cheese and eggs Fats and oils	2,42 1,02	145,9 139,5	149,1 142,3	148,7 142,5	+0,1	+1,9 +2,2
Fruit and nuts	1,27	132,8	135,9	138,1	+1,6	+4,0
Vegetables	2,66	133,1	125,6	124,9	-0,6	-6,2
Sugar	0,93	130,7	134,9	134,9	0,0	+3,2
Coffee, tea and cocoa Other	1,40 4,41	122,4 138,8	122,7 142,9	122,1 142,7	-0,5 -0,1	-0,2 +2,8
Non-alcoholic beverages	1,28	132,3	138,9	140,2	+0,9	+6,0
Alcoholic beverages	1,78	131,3	144,0	144,1 157.5	+0,1	+9,7
Cigarettes, cigars and tobacco	1,36	143,2	157,4	,	+0,1	+10,0
Clothing and footwear Clothing	4,26 2,65	100,0 100,8	97,8 98,5	97,6 98,4	-0,2 -0,1	-2,4 -2,4
Footwear	1,61	98,7	96,7	96,2	-0,1	-2,4
Housing Fuel and power	10,53	146,8 121,8	156,5 130,6	157,2 130,2	+0,4	+7,1 +6,9
-	į į				j	
Furniture and equipment Furniture	3,23	115,8 119,3	116,2 122,0	116,0 122,2	-0,2 +0,2	+0,2 +2,4
Appliances	0,93	119,3	122,0	116,3	-0,3	+2,4 -1,9
Other household equipment and textiles	į į			107,9	-0,7	-0,8
	1,04	108,8	108,7	·		
Household operation Household consumables	5,22 1,70	129,7 134,1	135,5 136,5	136,4 136,9	+0,7	+5,2 +2,1
Domestic workers	3,38	128,5	136,5	137,2	+0,3	+2,1
Other household services	0,14	108,1	111,9	112,0	+0,1	+3,6
dedical care and health expenses	7,11	132,9	144,3	144,2	-0,1	+8,5
ransport	14,53	115,8	124,4	123,0	-1,1	+6,2
Vehicles	5,29	117,4	116,2	116,0	-0,2	-1,2
Running cost Public and hired transport	6,83 2,41	118,3 105,0	137,1 106,3	134,0 107,1	-2,3 +0,8	+13,3 +2,0
-	į į				j	
Communication	2,98	121,3	124,9	124,9	0,0	+3,0
Recreation and entertainment Reading matter	3,11	100,5	96,5	96,3	-0,2	-4,2 +4,6
Reading matter Education	0,38 3,54	118,3 133,5	123,7 145,5	123,7 145,5	0,0	+4,6
education Personal care	3,54	133,5	132,9	133,0	+0,1	+9,0
Other	3,81	100,4	99,5	99,6	+0,1	-0,8

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Table 4.11 - Consumer Price Index group and product indices according to ${\tt COICOP}^{\tt 10}$ and percentage change for the total country

Group/Product		Indices (2000=100)			Percentage change between	
Group/Product	Weights 	Dec 2003	 Nov 2004	 Dec 2004	Nov 2004 and Dec 2004	 Dec 2003 and Dec 2004
CPI: All items	100,00	122,9	127,1	126,9	-0,2	+3,3
		101 7		124.0		
Expenditure groups - Very low	2,63	131,7		134,2	-0,1	+1,9
Low	3,83		133,8	133,6	-0,1	+2,1
Middle	10,46		133,0	132,8	-0,2	+2,8
High Very high	17,62 65,46		132,2 124,6	132,0 124,4	-0,2 -0,2	+3,5 +3,5
very mign	05,40	120,2	124,0	124,4	-0,2	+3,3
Commodities Services	61,89 38,11		130,7 121,7	130,1 122,1	-0,5 +0,3	+2,9 +3,9
CPI: All items, excluding housing	81,38	125,0	129,9	129,5	-0,3	+3,6
CPI: All items, excluding food	75,83	118,7	123,6	123,5	-0,1	+4,0
Food, beverages and tobacco	29,46	135,7	139,3	138,8	-0,4	+2,3
Food excluding coffee, tea and cocoa	24,17	135,7	138,1	137,6	-0,4	+1,4
Grain products	5,44	129,5	129,7	129,8	+0,1	+0,2
Meat	6,44		145,6	143,6	-1,4	+3,8
Fish and other seafood	0,72		133,4	134,7	+1,0	-2,6
Milk, cheese and eggs	2,20	145,9	149,1	148,7	-0,3	+1,9
Fats and oils	0,93	139,5	142,3	142,5	+0,1	+2,2
Fruit and nuts	1,16	132,8	135,9	138,1	+1,6	+4,0
Vegetables	2,42	133,1	125,6	124,9	-0,6	-6,2
Sugar	0,85		134,9	134,9	0,0	+3,2
Other	4,01	138,8	142,9	142,7	-0,1	+2,8
Beverages	4,05	129,1	136,2	136,4	+0,1	+5,7
Coffee, tea and cocoa	1,27	122,4	136,2 122,7	122,1	-0,5	-0,2
Non-alcoholic beverages	1,16	132,3	138,9	140,2	+0,9	+6,0
Alcoholic beverages	1,62	131,3	144,0	144,1	+0,1	+9,7
Tobacco Cigarettes, cigars and tobacco	1,24	143,2	157,4	157,5	+0,1	+10,0
Clothing and footwear	3,87	99,1	97,7	97,4	-0,3	-1,7
Clothing	2,41		98,4	98,2	-0,2	-1,2
Footwear	1,46	98,7	96,7	96,2	-0,5	-2,5
Housing, water,electricity, gas and other fuels	22,70	115,9	118,7	118,9	+0,2	+2,6
Housing	18,62		116,1	116,4	+0,3	+1,5
Fuel and power	4,08	121,8	130,6	130,2	-0,3	+6,9
Furnishings, household equipment and routine						
maintenance of the house	7,69	123,7	127,4	127,8	+0,3	+3,3
Furniture and equipment	2,94	115,8	116,2	115,9	-0,3	+0,1
Furniture	1,14	119,3	122,0	122,2	+0,2	+2,4
Appliances	0,85	118,6	116,5	116,2	-0,3	-2,0
Other household equipment and textiles	0,95	108,8	108,7	107,9	-0,7	-0,8
Household operation	4,75	108,8	135,5	136,4	+0,7	-0,8 +5,2
Household consumables	1,54	134,1	136,5	136,9	+0,7	+2,1
Domestic workers	3,08	128,5	136,0	137,2	+0,9	+6,8
Other household services	0,13	108,1	111,9	112,0	+0,1	+3,6
Health (Medical care and health expenses)	6,46	132,9	144,3	144,2	-0,1	+8,5
Fransport	13,22	115,2	123,8	122,4	-1,1	+6,3
Vehicles	4,81	117,4	116,2	116,0	-0,2	-1,2
Running cost	6,22	117,1	136,0	132,8	-2,4	+13,4
Public and hired transport	2,19	105,0	106,2	107,0	+0,8	+1,9
Leisure, entertainment and culture	3,17	104,5	101,4	101,3	-0,1	-3,1
Recreation and entertainment	2,83	100,4	96,3	96,1	-0,2	-4,3
Reading matter	0,34	118,1	123,3	123,3	0,0	+4,4
Education	3,22	133,5	145,5	145,5	0,0	+9,0
Miscellaneous goods and services	10,21	113,3	115,1	115,1	0,0	+1,6
Communication	2,71	121,3	124,9	124,9	0,0	+3,0
Personal care	4,04	129,5	132,9	133,0	+0,1	+2,7
Other	3,46	100,4	99,6	99,7	+0,1	-0,7

¹⁾ ${\tt COICOP}$ = Classification of individual consumption by purpose

Table 4.12 - Consumer Price Index and percentage change according to area

Urban area Western Cape (Province) Western Cape (excluding rural) Cape Peninsula	Weights -			Indices (2000=100)		
Western Cape (excluding rural) Cape Peninsula		Dec	 Nov	Dec	Nov 2004 and	Dec 2003 and
Western Cape (excluding rural) Cape Peninsula		2003	2004	2004	Dec 2004	Dec 2004
Western Cape (excluding rural) Cape Peninsula	15,35	123,9	127,9	127,7	-0,2	+3,1
Cape Peninsula		122,5	126,5	126,2	-0,2	+3,0
	9,81	121,3	124,9	124,6	-0,2	+2,7
Other urban areas	4,74	124,4	129,0	128,8	-0,2	+3,5
Rural areas	0,80	128,9	133,1	133,0	-0,1	+3,2
Eastern Cape (Province)	10,95	124,8	129,3	129,5	+0,2	+3,8
Eastern Cape (excluding rural)	1 1	123,1	128,1	128,2	+0,1	+4,1
Port Elizabeth/Uitenhage	1,88	122,2	127,5	127,4	-0,1	+4,3
East London	0,91	122,6	127,4	127,4	0,0	+3,9
Other urban areas	1,67	124,4	129,0	129,4	+0,3	+4,0
Rural areas	6,49	126,0	130,2	130,6	+0,3	+3,7
Worthern Cape (Province)	2,13	124,4	129,8	130,1	+0,2	+4,6
Northern Cape (Province) Northern Cape (excluding rural)		123,6	129,8	128,6	+0,2	+4,0
Kimberley	0,83	124,0	128,2	128,0	-0,2	+3,2
Other urban areas	0,34	124,1	129,4	129,8	+0,3	+4,6
Rural areas	1,30	124,8	130,6	131,0	+0,3	+5,0
		116	100	100		
Free State (Province)	4,94	116,4	120,4	120,1	-0,2	+3,2
Free State (excluding rural)	3,94	117,5	122,0	121,7	-0,2	+3,6
Bloemfontein	1,31	117,4	122,2	121,9	-0,2	+3,8
Free State Goldfields	1,00	119,1	123,6	123,3	-0,2	+3,5
Other urban areas Rural areas	1,63	116,6 110,9	120,9 112,8	120,6 112,6	-0,2 -0,2	+3,4 +1,5
Ruiai aieas	1,00	110,9	112,0	112,0	-0,2	+1,5
(waZulu-Natal (Province)	18,89	123,5	127,2	126,6	-0,5	+2,5
<pre>KwaZulu-Natal (excluding rural)</pre>	16.90	122,3	126,3	125,7	-0,5	+2,8
Durban/Pinetown	5,94	122,1	126,6	125,9	-0,6	+3,1
Pietermaritzburg	1,11	123,0	127,8	127,4	-0,3	+3,6
Other urban areas	9,85	122,1	125,7	125,3	-0,3	+2,6
Rural areas	1,99	130,9	132,0	131,0	-0,8	+0,1
North West (Province)	3,70	121,9	125,5	124,9	-0,5	+2,5
North West (excluding rural)	2.16	121,5	125,8	125,3	-0,4	+3,1
Gauteng (Province)	36,39	123,1	127,7	127,5	-0,2	+3,6
Gauteng (Province) Gauteng (excluding rural)	35,47	120,8	125,3	125,1	-0,2	+3,6
Pretoria/Centurion/Akasia	9,18	119,7	124,8	124,5	-0,2	+4,0
Witwatersrand	20,25	121,2	125,4	125,3	-0,1	+3,4
Other urban areas	6,04	121,7	126,6	126,4	-0,2	+3,9
Rural areas	0,92	124,2	129,5	129,0	-0,4	+3,9
Mpumalanga (Province)	4,29	123,4	128,9	128,7	-0,2	+4,3
Mpumalanga (excluding rural)	2,99	122,8	128,0	127,8	-0,2	+4,1
Nelspruit/Witbank Other urban areas	0,92	120,3 124,1	124,4	124,1	-0,2	+3,2
Rural areas	2,07	127,4	129,7 134,0	129,6 133,7	-0,1 -0,2	+4,4 +4,9
narar areas	1,30	12,,1	23173	233,,	0,2	, .
Limpopo Province	3,36	120,9	123,9	124,2	+0,2	+2,7
Limpopo Province (excl. rural)	1,22	118,5	122,5	122,6	+0,1	+3,5
Polokwane (Pietersburg)	0,17	112,5	116,6	116,5	-0,1	+3,6
Other urban areas	1,05	121,3	125,0	125,4	+0,3	+3,4
Rural areas	2,14 - -	123,8	125,9	126,3 	+0,3	+2,0
PI for the historical etropolitan areas	52,83	120,9	125,3	125,0	-0,2	+3,4
	1 1					
PI for the historical metropolian and other urban areas	82,52	121,5	125,9	125,6	-0,2	+3,4
PI for the rural areas	17,48	125,1		128,6	0,0	+2,8
PI for the fural areas PI for the total country	- -		120,0		-0,0	

Table 4.13 - Food price index and percentage change according to area

	 	Indices (2000=100)			 Percenta between	ge change
Urban area	Weights			 	Nov 2004	Dec 2003
		Dec 2003	Nov 2004	Dec 2004	and Dec 2004	and Dec 2004
Western Cape (Province)		134,5	135,5	135,1	-0,3	+0,4
Western Cape (excluding rural)		133,9	134,9	134,4	-0,4	+0,4
Cape Peninsula	8,17	134,8	135,4	134,7	-0,5	-0,1
Other urban areas	5,29	134,5	136,0	135,9	-0,1	+1,0
Rural areas	1,33	133,7	134,8	134,6	-0,1	+0,7
Eastern Cape (Province)	1 12,43	143,3	145,2	146,0	+0,6	+1,9
Eastern Cape (excluding rural)	4,19	139.4	142,3	142,8	+0,4	+2,4
Port Elizabeth/Uitenhage	1,72	139,6	142,9	143,1	+0,1	+2,5
East London	0,57	138,6	142,5	142,7	+0,1	+3,0
Other urban areas	1,90	140,8	143,0	143,9	+0,6	+2,2
Rural areas	8,24	144,2	145,5	146,5	+0,7	+1,6
Northern Cape (Province)	2,36	134,0	135,8	136,9	+0,8	+2,2
Northern Cape (excluding rural)	1 1	133,3	135,8	135,8	+0,5	+1,9
Kimberley	0,31	134,8	136,5	136,1	-0,3	+1,0
Other urban areas	0,58	134,3	136,1	137,5	+1,0	+2,4
Rural areas	1,45	133,9	135,8	137,2	+1,0	+2,5
Free State (Province)	4,48	131,4	136,5	125 7	-0,6	+3,3
Free State (Province) Free State (excluding rural)	1 1	131,4	136,5	135,7	-0,6	•
Bloemfontein	3,71 1,14	140,4	148,1	135,8 147,1	-0,6	+3,5 +4,8
Free State Goldfields	0,79	130,0	135,1	134,2	-0,7	+3,2
Other urban areas	1,78	128,3	132,5	131,8	-0,5	+2,7
Rural areas	0,77	127,7	131,4	130,9	-0,4	+2,7
KwaZulu-Natal (Province)	20,28	138,7	140,2	138,6	-1,1	-0,1
KwaZulu-Natal (excluding rural)	16,08	140,6	143,1	141,4	-1,2	+0,6
Durban/Pinetown Pietermaritzburg	5,11	141,3 138,2	145,0	143,1	-1,3 -0,2	+1,3
Other urban areas	1 1	140,4	140,2 142,3	139,9 140,5	-0,2	+1,2 +0,1
Rural areas	9,71 4,20	137,8	135,7	134,2	-1,1	-2,6
North West (Province) North West (excluding rural)	4,34 2,06	136,4 137,0	135,8 138,2	134,0 136,3	-1,3 -1,4	-1,8 -0,5
Notth West (excluding fural)	2,00	137,0	130,2	130,3	-1,4	-0,5
Gauteng (Province)	31,77	131,2	134,8	134,3	-0,4	+2,4
Gauteng (excluding rural)	31,02	131,2	134,8	134,2	-0,4	+2,3
Pretoria/Centurion/Akasia	6,19	130,3	133,1	133,0	-0,1	+2,1
Witwatersrand	17,94	131,5	134,4	133,5	-0,7	+1,5
Other urban areas	6,89	131,7	137,5	137,5	0,0	+4,4
Rural areas	0,75	132,4	138,1	138,1	0,0	+4,3
Mpumalanga (Province)	4,75	138,6	145,6	145,5	-0,1	+5,0
Mpumalanga (excluding rural)	2,75	139,2	146,1	146,1	0,0	+5,0
Nelspruit/Witbank	0,68	135,5	141,1	140,5	-0,4	+3,7
Other urban areas	2,07	140,6	147,9	148,1	+0,1	+5,3
Rural areas	2,00	138,2	145,3	145,1	-0,1	+5,0
Limpopo Province	4,80	134,3	133,1	133,9	+0,6	-0,3
Limpopo Province (excl. rural)	1,14	138,8	139,2	139,9	+0,5	+0,8
Polokwane (Pietersburg)	0,10	140,7	143,8	144,0	+0,1	+2,3
Other urban areas	1,04	138,4	137,2	138,2	+0,7	-0,1
Rural areas	3,66	132,3	130,4	131,2	+0,6	-0,8
CPI for the historical metropolitan areas		133,7	136,4	135,7	-0,5	+1,5
CPI for the historical metropolitan and other urban areas		134,3	137,2	136,5	 -0,5 	+1,6
CPI for the rural areas	14,68	138,1	138,7	138,8	+0,1	+0,5
CPI for the total country	100,00	135,5	137,9	137,3	-0,4	+1,3

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Table 4.14 - Consumer Price Index excluding housing and percentage change according to areas

	 		Indices (2000=100)		 Percenta between	age change
Urban area	Weights 	Dec 2003	 Nov 2004	 Dec 2004	Nov 2004 and Dec 2004	Dec 2003 and Dec 2004
 Western Cape (Province)	13,25	125,2	129,3	129,0	-0,2	+3,0
Western Cape (excluding rural)			128,7	128,3	-0,3	+3,0
Cape Peninsula	8,12		128,5	128,1	-0,3	+2,9
Other urban areas Rural areas	4,33		129,7 131,0	129,5 130,8	-0,2 -0,2	+3,4 +2,5
Rufal afeas 	0,80	127,6	131,0	130,0	-0,2	+2,5
Eastern Cape (Province)	10,33	128,3	133,2	133,4	+0,2	+4,0
Eastern Cape (excluding rural)	4,26	126,8	132,5	132,5	0,0	+4,5
Port Elizabeth/Uitenhage	1,60		134,3	134,0	-0,2	+4,9
East London	1,16	126,4	132,2	132,1	-0,1	+4,5
Other urban areas	1,50	127,4	132,2	132,5	+0,2	+4,0
Rural areas	6,07	129,7	134,2	134,6	+0,3	+3,8
Northern Core (Dec. (Core)	10 40	106.1	120.0	120 6	.0.3	
	12,40		132,2	132,6	+0,3	+5,2
Northern Cape (excluding rural) Kimberley			130,1 131,4	130,3 131,2	+0,2	+4,7 +4,2
Kimberley Other urban areas	0,08		131,4	131,2	-0,2 +0,4	+4,2 +5,0
Rural areas	11,88	126,2	132,7	133,2	+0,4	+5,5
marar areas	11,00	120,2	154,1	100,2	'''	.5,5
Free State (Province)	4,51	117,0	121,4	121,1	-0,2	+3,5
Free State (excluding rural)	3,51		123,4	123,0	-0,3	+4,1
Bloemfontein	1,05	120,4	126,4	126,0	-0,3	+4,7
Free State Goldfields	0,91	119,8	124,6	124,2	-0,3	+3,7
Other urban areas	1,55	116,6	121,5	121,2	-0,2	+3,9
Rural areas	1,00	109,4	111,1	110,9	-0,2	+1,4
True Till Water (Day James)	16 05	106.0	121 7	120.0		. 2. 0
KwaZulu-Natal (Province)	16,85		131,7	130,9	-0,6	+3,2
<pre>KwaZulu-Natal (excluding rural) Durban/Pinetown</pre>	1 1		131,3 131,5	130,6	-0,5 -0,7	+3,7
Pietermaritzburg	5,11 0,98		131,8	130,6 131,4	-0,7	+4,3 +4,6
Other urban areas	8,64		130,7	130,0	-0,5	+3,1
Rural areas	2,12		131,9	130,9	-0,8	+0,1
	i i		,	, .		• ,
North West (Province)	3,46	126,8	130,8	130,1	-0,5	+2,6
North West (excluding rural)	1,88	126,3	131,4	130,7	-0,5	+3,5
(1 01	102.2	100.0	100 2	0.4	. 4 . 1
Gauteng (Province)	31,81	123,3 122,8	128,8 128,2	128,3	-0,4 -0,3	+4,1 +4,1
Gauteng (excluding rural) Pretoria/Centurion/Akasia	30,96 8,13		127,4	127,8 127,0	-0,3	+4,1
Witwatersrand	17,35		128,5	128,0	-0,3	+3,6
Other urban areas	5,48		128,6	128,4	-0,2	+4,5
Rural areas	0,85		129,5	129,0	-0,4	+4,8
	i i				j	
Mpumalanga (Province)	4,03	126,9	133,4	133,1	-0,2	+4,9
Mpumalanga (excluding rural)	2,66		133,9	133,6	-0,2	+4,9
Nelspruit/Witbank	0,75	125,8	131,9	131,4	-0,4	+4,5
Other urban areas	1,91	128,1	134,8	134,6	-0,1	+5,1
Rural areas	1,37	127,4	134,0	133,6	-0,3	+4,9
Limpopo Province	 3,36	122,6	125,8	126,1	+0,2	+2,9
Limpopo Province (excl. rural)	1,11	120,1	125,0	125,2	+0,1	+4,2
Polokwane (Pietersburg)	0,12	118,4	125,1	124,9	-0,2	+5,5
Other urban areas	0,99	121,3	125,0	125,3	+0,2	+3,3
Rural areas	2,25	124,2	126,2	126,6	+0,3	+1,9
CPI for the historical metropolitan areas	 	123,6	128,9	128,4	-0,4	+3,9
	ii				ļ	
CPI for the historical metropolitan and other urban areas		124,0	129,2	128,7	-0,4	+3,8
CPI for the rural areas	27,92	125,8	129,4	129,4	0,0	+2,9
CPI for the total country	100,00	125,0	129,9	129,5	-0,3	+3,6

Table 4.15 - Consumer Price Index excluding food and percentage change according to area

		Indices (2000=100)			Percenta between	nge change
Urban area	Weights - 	Dec 2003	 Nov 2004	Dec 2004	Nov 2004 and Dec 2004	Dec 2003 and Dec 2004
Western Cape (Province)	- 15,46	120,6	125,5	125,4	-0,1	+4,0
Western Cape (excluding rural)		119,6	124,4	124,3	-0,1	+3,9
Cape Peninsula	10,31	118,2	122,6	122,5	-0,1	+3,6
Other urban areas	4,53	121,2	127,0	126,9	-0,1	+4,7
Rural areas	0,62	125,4	131,9	131,8	-0,1	+5,1
Eastern Cape (Province)	10,39	116,2	121,9	121,9	0,0	+4,9
Eastern Cape (excluding rural)	1 1	118,4	124,0	124,0	0,0	+4,7
Port Elizabeth/Uitenhage	1,93	117,2	123,1	122,8	-0,2	+4,8
East London	1,01	120,0	125,0	124,9	-0,1	+4,1
Other urban areas	1,58	119,3	125,0	125,2	+0,2	+4,9
Rural areas	5,87	117,4	122,9	123,0	+0,1	+4,8
Northern Cape (Province)	2,50	120,7	127,6	127,5	-0,1	+5,6
Northern Cape (excluding rural)		120,2	126,2	126,1	-0,1	+4,9
Kimberley	0,80	119,8	124,7	124,7	0,0	+4,1
Other urban areas	0,46	120,4	127,2	127,1	-0,1	+5,6
Rural areas	1,24	121,2	128,6	128,6	0,0	+6,1
Free State (Province)	5,08	112,0	115,6	115,5	-0,1	+3,1
Free State (excluding rural)	4,01	113,2	117,4	117,2	-0,2	+3,5
Bloemfontein	1,36	111,9	115,9	115,8	-0,1	+3,5
Free State Goldfields	1,07	116,2	120,6	120,4	-0,2	+3,6
Other urban areas	1,58	112,7	117,0	116,8	-0,2	+3,6
Rural areas	1,07	106,8	108,3	108,2	-0,1	+1,3
KwaZulu-Natal (Province)	18,33	117,1	121,7	121,6	-0,1	+3,8
KwaZulu-Natal (excluding rural)	17,09	117,4	122,0	121,8	-0,2	+3,7
Durban/Pinetown	6,19	116,9	121,7	121,3	-0,3	+3,8
Pietermaritzburg	1,05	118,0	124,0	123,6	-0,3	+4,7
Other urban areas	9,85	116,7	121,1	121,2	+0,1	+3,9
Rural areas	1,24	123,0	127,8	127,4	-0,3	+3,6
North West (Province)	3,46	115,9	121,3	121,2	-0,1	+4,6
North West (excluding rural)	2,18	117,4	122,7	122,6	-0,1	+4,4
Gauteng (Province)		120,9	125,8	125,7	-0,1	+4,0
Gauteng (Province) Gauteng (excluding rural)	36,81	118,2	123,6	122,9	-0,1	+4,0
Pretoria/Centurion/Akasia	10,15	117,5	123,1	122,7	-0,2	+4,4
Witwatersrand	20,93	118,9	123,5	123,5	0,0	+3,9
Other urban areas	5,73	119,8	124,4	124,1	-0,2	+3,6
Rural areas	0,97	122,1	127,2	126,6	-0,5	+3,7
Mpumalanga (Province)	4,12	116,4	121,5	121,2	-0,2	+4,1
Mpumalanga (excluding rural)	3,06	118,3	121,5	121,2	-0,2	+4,1
Nelspruit/Witbank	1,00	117,0	120,8	120,5	-0,2	+3,0
Other urban areas	2,06	119,4	124,6	124,3	-0,2	+4,1
Rural areas	1,06	120,5	126,9	126,5	-0,3	+5,0
Limpono Province		112 2	110 6	110 6		. 4 7
Limpopo Province Limpopo Province (excl. rural)	2,88 1,25	113,3 113,5	118,6 118,5	118,6 118,5	0,0	+4,7 +4,4
Polokwane (Pietersburg)	0,20	107,0	111,4	111,2	-0,2	+4,4
Other urban areas	1,05	116,9	122,3	122,5	+0,2	+4,8
Rural areas	1,63	117,4	122,3	122,5	+0,1	+4,3
UDT for the higtorian	-					
PI for the historical metropolitan areas	 56,01 	117,9	122,7	122,6	-0,1	+4,0
PI for the historical metropolitan and other urban areas	85,02	118,1	122,9	122,7	-0,2	+3,9
PI for the rural areas	14,98	115,5	121,4	121,3	-0,1	+5,0
	-				1	

Table 4.16 - Consumer Price Index for pensioners and percentage change according to area

•		 Indices (2000=100)			Percenta between	ige change
Urban area	Weights -	Dec	 Nov	 Dec	Nov 2004 and	Dec 2003 and
	!!	2003	2004	2004	Dec 2004	Dec 2004
Western Cape (Province)	15,82	127,8	132,3	132,0	-0,2	+3,3
Western Cape (excluding rural)		126,6	131,1	130,8	-0,2	+3,3
Cape Peninsula	9,44	126,1	130,3	130,0	-0,2	+3,1
Other urban areas	5,60	127,4	132,2	131,9	-0,2	+3,5
Rural areas	0,78	128,9	133,0	132,8	-0,2	+3,0
Eastern Cape (Province)	14,58	129,9	134,0	134,3	+0,2	+3,4
Eastern Cape (excluding rural)	1 1	126,7	131,6	131,7	+0,1	+3,9
Port Elizabeth/Uitenhage	2,30	125,4	129,4	129,3	-0,1	+3,1
East London	0,47	129,6	138,6	138,5	-0,1	+6,9
Other urban areas	1,81	128,4	133,4	133,8	+0,3	+4,2
Rural areas	10,00	131,1	134,8	135,2	+0,3	+3,1
Josephorn Cone (Dy	2	120 4	126.0	126 4	10.3	. 4 . 6
Northern Cape (Province) Northern Cape (excluding rural)	2,55	130,4 128,9	136,0 134,4	136,4 134,6	+0,3	+4,6 +4,4
Kimberley	0,52	128,9	134,4	134,6	-0,1	+4,4
Other urban areas	0,52	127,9	134,7	135,4	+0,4	+4,5
Rural areas	1,37	130,6	136,3	136,9	+0,4	+4,8
	'	/ -	/ -	/ -	","	-,-
Free State (Province)	4,51	120,8	125,6	125,4	-0,2	+3,8
Free State (excluding rural)	4,13	119,7	124,7	124,4	-0,2	+3,9
Bloemfontein	1,38	117,0	123,3	123,2	-0,1	+5,3
Free State Goldfields	0,65	121,7	126,3	126,0	-0,2	+3,5
Other urban areas	2,10	119,0	123,0	122,7	-0,2	+3,1
Rural areas	0,38	121,5	125,3	125,3	0,0	+3,1
KwaZulu-Natal (Province)	21,14	127,2	131,0	130,4	-0,5	+2,5
KwaZulu-Natal (Province) KwaZulu-Natal (excluding rural)		126,4	130,9	130,4	-0,5	+3,2
Durban/Pinetown	5,29	126,7	132,3	131,8	-0,4	+4,0
Pietermaritzburg	1,05	127,0	131,6	131,4	-0,2	+3,5
Other urban areas	10,76	126,1	130,2	129,7	-0,4	+2,9
Rural areas	4,04	132,4	133,1	132,1	-0,8	-0,2
					[
North West (Province)	3,70	127,5	130,3	129,6	-0,5	+1,6
North West (excluding rural)	1,81	126,6	130,9	130,2	-0,5	+2,8
Gauteng (Province)	28,57	124,6	130,3	130,0	-0,2	+4,3
Gauteng (excluding rural)	28,34	124,2	129,8	129,6	-0,2	+4,3
Pretoria/Centurion/Akasia	8,54	122,8	128,8	128,5	-0,2	+4,6
Witwatersrand	12,11	124,9	130,3	130,0	-0,2	+4,1
Other urban areas	7,69	124,3	129,7	129,5	-0,2	+4,2
Rural areas	0,23	124,7	129,7	129,1	-0,5	+3,5
(D	2 55	105.6	124 1	122.0		. 4 . 0
Mpumalanga (Province) Mpumalanga (excluding rural)	3,55	127,6	134,1	133,9	-0,1	+4,9
Nelspruit/Witbank	1,82	127,9 130,1	134,9 137,1	134,7 137,1	-0,1	+5,3
Other urban areas	0,20	•	134,6	134,4	0,0	+5,4
Rural areas	1,62	127,6 127,7	133,8	133,6	-0,1 -0,1	+5,3 +4,6
narar areas	1,75		20070	23370	0/-	. 170
Limpopo Province	5,58	124,6	126,5	126,9	+0,3	+1,8
Limpopo Province (excl. rural)	1,21	123,0	127,1	127,2	+0,1	+3,4
Polokwane (Pietersburg)	0,20	127,6	132,3	132,6	+0,2	+3,9
Other urban areas	1,01	122,5	126,5	126,7	+0,2	+3,4
Rural areas	4,37	124,8	126,2	126,7	+0,4	+1,5
PI for the historical etropolitan areas	- 	125,0	130,2	129,9	-0,2	+3,9
	42,10 -	±∠J,U	±3∪,∠	±49,9 	-U, Z 	+3,5
PI for the historical etropolitan and other urban areas	i i	125,3	130,3	130,0	-0,2	+3,8
PI for the rural areas		129,3		130,0	-0,2 - 0,0	+3,6
PI for the rural areas PI for the total country	· -		132,2		-0,0	+2,2

EXPLANATORY NOTES

Introduction

- This publication contains results of the monthly Survey of Consumer (Retail) Prices.

 The purpose of the survey is to collect and provide information regarding changes in the overall level of prices of all goods and services bought by the average household.
- The indices are classified according to the International Trade Classification (as indicated in tables 3.1 3.10 and 4.1 4.10) and geographical areas (as indicated in tables 4.12 4.16). Due to a new international classification system, prescribed by the 1993 System of National Accounts (SNA revision IV, 1993), compiled by the United Nations, the International Monetary Fund, the World Bank, the Organisation for Economic Corporation and Development and the Commission of European Communities, the Classification of Individual Consumption by Purpose (COICOP), Stats SA decided to classify the price information collected according to this new classification system, alongside the existing classification system. The information contained in tables 3.11 and 4.11 is classified according to COICOP. The indices are calculated on the base 2000=100.
- 3 The Consumer Price Index (CPI) is a series of figures (numbers) showing how the average price level of all those goods and services (basket of goods and services) bought by a typical consumer or household changes over time. The inflation rate is the annual percentage change in the CPI.

Survey of Income and Expenditure of Households (IES)

- Stats SA conducts a Survey of Income and Expenditure of Households every five years. This survey is conducted by enumerators visiting a number of households throughout South Africa to obtain details on income and expenditure of households. The information obtained through this survey is weighted according to the Population Census figures in order to represent all households in South Africa.
- Every five years the results from this survey are used to identify the goods and services bought by a typical consumer or household and which should be included in the basket of goods and services used to monitor price changes.
- Furthermore, every five years the results from the Survey of Income and Expenditure of Households are used to determine the weights of the products/groups (indicator products) in the basket. The weights of a specific product/group is calculated by dividing the total amount spent by all households in South Africa on the specific product/group by the total amount spent on all goods and services by all households.

2000 Survey of Income and Expenditure of Households

- 7 Stats SA conducted the five-yearly Survey of Income and Expenditure of Households in October 2000 covering a sample of 30 000 households. The information obtained through this survey was weighted according to the 1996 Population Census figures in order to represent all households in South Africa.
- 8 The 2000 Survey of Income and Expenditure of Households collected information regarding approximately 1 000 different goods and services groups. Stats SA made a further breakdown of these groups using supplementary sources. This process led to a list of approximately 1 500 groups on which the current calculation of the CPI is based.
- Based on the above-mentioned information for 2000 (see paragraphs 7 and 8), the new weight for a specific product/group was calculated by dividing total expenditure by all households in South Africa on the specific product/group by total expenditure on all goods and services by all households in South Africa. Stats SA implemented the new weights, i.e. the 2000 weights based on the 2000 Survey of Income and Expenditure of Households, as from the January 2002 CPI publication.

Basket of goods and services

10 The current CPI basket covers approximately 1 500 goods and services.

- 11 These goods and services are grouped according to the International Trade Classification into 17 main groups -
 - Food:
 - Non-alcoholic beverages;
 - Alcoholic beverages;
 - Cigarettes, cigars and tobacco;
 - Clothing and Footwear;
 - Housing;
 - Fuel and power;
 - Furniture and equipment;
 - Household operation;
 - Medical care and health expenses;
 - Transport;
 - Communication;
 - Recreation and entertainment;
 - Reading matter;
 - Education:
 - Personal care; and
 - Other.
- These goods and services are grouped according to an alternative classification, i.e. the COICOP classification, into nine main groups
 - Food, beverages and tobacco;
 - Clothing and Footwear;
 - Housing, water, electricity, gas and other fuels;
 - Furnishings, household equipment and routine maintenance of the house;
 - Health:
 - Transport;
 - Leisure, entertainment and culture;
 - Education; and
 - Miscellaneous goods and services.

Weighting basis

13 The CPI is a fixed weights index, which implies that the weight of each product/group stays the same for the five year period until the results of the next Survey of Income and Expenditure of Households become available.

Expenditure groups

- 14 Five expenditure group categories or quintiles are defined according to total annual expenditure per household as at October of the year of the Survey of Income and Expenditure of Households. The five expenditure group categories used in this publication were defined according to total annual expenditure per household as at October 2000. These categories are as follows
 - very low expenditure group up to R8 070;
 - low expenditure group R8 071 up to R12 263;
 - middle expenditure group R12 264 up to R24 365;
 - high expenditure group R24 366 up to R55 159; and
 - very high expenditure group R55 160 and more.

Scope of the CPI survey

The Survey of Retail Prices is a retail trade and service outlets sample survey covering prices of selected consumer goods and services sold by these retail trade and service outlets to consumers in the 12 metropolitan and 40 other urban areas in the nine provinces. The results of the survey are used to compile the Consumer Price Index, an economic indicator.

- Prices of goods and services included in the CPI are collected as at any day between the first and the seventh of the month concerned. Although these prices are generally collected monthly (see list of items in paragraph 17), the prices of some items are collected quarterly (see list of items in paragraph 18), six monthly or annually (see list of items in paragraph 19). The collection of prices depends on the frequency at which these prices tend to change. However, if it comes to the attention of Stats SA that prices are about to change, these prices will be collected, even if it is not according to the normal collection schedule.
- 17 Prices of items/products collected monthly:
 - Bread.
 - Meat.
 - Milk.
 - Vegetables and fruit.
 - Other groceries.
 - Alcoholic beverages.
 - Sweets, non-alcoholic beverages, ice-cream and tobacco products.
 - Clothing and footwear.
 - Repairs of clothing, footwear and furniture.
 - Interest rates on mortgage bonds.
 - Coal and wood.
 - New vehicles, repairs and services.
 - Motor spare parts and accessories.
 - Petrol.
 - Newspapers and magazines
 - Entrance fees drive-inns and bioscopes
 - Air transport fees
 - Cellular phone tariffs
 - Furniture and equipment
 - Medicine
 - Garden Tools
 - Washing ironing and dry-cleaning
 - Sport equipment
 - Reading matter and stationary
 - Tariffs of hairdressing services
 - Ironware and crockery
 - New and retread tyres
 - Household textiles
 - Electrical appliances and equipment
 - Medical, toilet and photographic requisites and services
 - Musical instruments
 - Prices of pets

18 Prices of items/products collected quarterly:

Items/products	Months of survey					
Rent of dwellings.	• January, April, July and					
	October					
Motor vehicle insurance.	March, June, September and					
	December					

19 Prices of items/products collected annually:

Items/products	Month of survey
 Doctor's and dentist's fees. 	 January
Motor vehicle license and registration fees.	
Telephone (land lines)	
Toll-fees at toll-gates.	March
School funds.	
 University boarding and class fees. 	
Parking fees.	April
Postal tariffs.	
Public transport	• June
Property taxes.	• July
Refuse removal.	
Sanitary fees.	
Maintenance of graves; and	• October

20 Prices of items/products collected at other times of the year:

Items/products	Months of survey
Contribution to medical aid	January, April and July
Property insurance	January and July
Hospital fees	
Water	January, July and August
Electricity	
Domestic workers	February, September
Television licenses	April, October

Classification

- The International Trade Classification (ITC) was used to classify the products and services contained in the basket of goods and services.
- A further classification of the products and services in the basket of goods and services, in line with international practices, was done according to the Classification of Individual Consumption by Purpose (COICOP). The indices according to this classification are published in tables 3.11 and 4.11.

Statistical unit

23

The statistical unit is the department (e.g food department, hardware department, clothing department) of the retail trade and service establishments (branches). The establishment is the smallest economic unit that functions as a separate entity. Information is obtained from the different departments in each establishment. Each department in the establishment is classified according to the classification of the products that the department sells, which is then classified according to ITC as well as COICOP.

Survey methodology and design

- 24 Different phases of sampling takes place. Firstly, a sample of goods and services, based on the information collected through the Survey of Income and Expenditure of Households, is designed and selected. An indicator product is selected purposively within each product group. To be selected, a product should constitute a large quantity, at least 0,01% of total expenditure. Furthermore, it must be possible to obtain price quotations for the relevant product during the whole year. The sample of indicator products is revised every five years at which stage the weights of the indicator products/groups are also revised.
- 25 Secondly, a geographical sample for price collection is designed and selected. Currently 12 major metropolitan areas, covering all nine provinces, are included in the geographical sample for price collection. The "other urban areas" are covered by nine provincial samples of four to five urban areas each, depending on the population size of the area. Therefore, a total of 40 "other urban areas" is sampled.

- Thirdly, for each of the 52 sample areas, a retail trade and service outlet sampling frame is constructed, based on available data sources, mainly the business register of Stats SA, telephone directories and lists obtained from the head offices of chain stores. The sample is purposively distributed geographically within areas. Specific retail trade and service outlets are selected randomly within each area. Prices are collected from department stores, as well as specialist shops. The sample of outlets is revised every five years when the weights are revised.
- Currently, an average of 110 000 price quotations are collected each month from approximately 2 200 outlets by means of 6 700 questionnaires. The indices are based on retail trade and service prices.

Pricing basis

28 Price information refers to the first seven days of the relevant month. The prices of all items include VAT.

Processing of price information

The prices that are quoted for the different products/services are edited to ensure that it is price comparable with the prices received for the same products in the previous month. If the price information difference between successive periods are outside the specified range, the current price levels are confirmed with the relative respondents through a telephone inquiry.

Calculating product price indices

Price relatives are calculated for each product per respondent by dividing the current price by the previously quoted price. The price relative for each product is calculated by means of the geometric mean of the price relatives for each respondent. This price relative for each product is then multiplied with the product index for the previous month in order to obtain a product index for the relevant month.

As no pricing surveys are yet undertaken in the rural areas, the prices monitored in the smaller towns will be used to calculate price relatives for each product.

Calculating group price indices

31 Group price indices are calculated by weighting product indices with the relevant product weight, according to each weighting structure, using the Laspeyres formula.

Contributions of specific items to the total CPI

32 The monthly (annual) contribution of a specific item or group of items to the total CPI is calculated by multiplying the weight of this item or group of items with the monthly (annual) change in the index for this item or group of items, divided by the index for 'All items'.

Core index

- 33 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, the core index 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.
- 34 Exclusions from the CPI to obtain the core index, 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 month to month 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.
 - Changes in VAT (Value Added Tax): VAT is predominantly determined by government (fiscal policy).
 - Assessment rates: These taxes are predominantly determined by local government.

35 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

CPI excluding interest rates on mortgage bonds (CPIX)

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In other countries in the world such as New Zealand, Sweden and Australia, which adopted inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, the Core index excluding petrol and the CPIX. Stats SA has accordingly calculated these measures and only the CPIX and the Core index are included in this release.

Seasonal adjustment

Seasonal fluctuations in a time series are those fluctuations, which usually tend to occur at about the same time and with the same magnitude each year. This may be the result of climatic influences or other social and commercial habits (e.g. the price of bread, which was previously revised in October of each year). In the analysis of time series, Stats SA makes use of the X-11 technique, which was developed by the American Bureau of Census. The seasonally adjusted indices for the latest month are calculated with seasonal factors, which are based on a time series analysis of information, including the previous month. Thus these indices change every time that another month is added. In the past Stats SA did not revise the seasonal adjusted indices on a monthly basis, but revised the historical seasonally adjusted indices for a year, annually in January of each year. This methodology caused diversion between the annual changes in the seasonally adjusted and actual indices. After thorough investigations it was decided that the latest seasonally adjusted indices will be published every month. This mean that the seasonally adjusted figures will not have a fixed base such as the figures of the time series for which seasonally adjustments were done. It also implies that the values of the seasonally adjusted indices will be changing on a monthly basis.

Reliability of estimates

Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to reduce non-sampling errors to a minimum by careful designing the questionnaires, editing data and efficient operating procedures.

Related publications

Users may also wish to refer to the following publications, which are available from Stats SA –

- Bulletin of Statistics; and
- SA Statistics.

Unpublished statistics

In some cases, Stats SA can also make available formation which is not published. This information can be made available in one or more of the following ways: computer printout, diskette or CD. Generally a fee is levied for providing unpublished information.

Symbols and abbreviations

Stats SA Statistics South Africa
.. not available
- nil or not applicable

* revised since previous publication

avg average

GLOSSARY

Annual inflation rate

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.

Annual percentage change

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.

Average annual Inflation rate

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.

Average annual percentage change

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.

CPI excluding interest rates on mortgage bonds (CPIX)

The CPI excluding interest rates on mortgage bonds (CPIX) is derived by excluding the interest rates on mortgage bonds from the basket of goods and services, which is used to compile the Consumer Price Index.

In other countries in the world such as New Zealand, Sweden and Australia, which adopted inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, and the CPI excluding interest rates on mortgage bonds. Stats SA has accordingly calculated these measures and the CPI excluding interest rates on mortgage bonds CPIX, is included in this release.

Core index

The core index is derived by exclusions from the CPI on the basis that changes in their prices are policy.

Exclusions from the CPI to obtain the core index, 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 month to month 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.
- Changes in VAT (Value Added Tax): VAT is predominantly determined by government (fiscal policy).
- Assessment rates: These taxes are predominantly determined by local government.

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 the change in the Core index of the relevant month of the current year compared with the Core index of the same month in the previous year expressed as a percentage.

Establishment

An establishment (branch) is the smallest economic unit that functions as a separate entity.

Indicator products

Indicator products are those products or services that were selected in the basket, which is used to compile the Consumer Price Index.

Inflation rate

Inflation rate is the annual percentage 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.

Historical metropolitan area

Metropolitan areas in the CPI refer to the following 12 metropolitan areas used in the compilation of the \mbox{CPI} –

- Cape Peninsula
- Port Elizabeth/Uitenhage
- East London
- Kimberley
- Bloemfontein
- Free State Goldfields
- Durban/Pinetown
- Pietermaritzburg
- Pretoria/ Centurion/Akasia
- Witwatersrand
- Nelspruit/Witbank
- Polokwane (Pietersburg)

Initially 12 metropolitan areas were selected, based on the population figures as well as the size of the economical activity in these areas. However, when the 9 provinces were introduced the Vaal Triangle metropolitan area was included partially (van der Bijlpark and Vereeniging) in the other urban areas of Gauteng and partially (Sasolburg) in the other urban areas of the Free State. Due to the fact that there were no metropolitan areas in the Limpopo Province and Mpumalanga, the main urban areas and Nelspruit/Witbank in each of these provinces were selected as metropolitan areas. Since 2002 the Klerksdorp/Orkney/Stilfontein area was omitted as no weighting structures for this area could be determined from the Survey of Income and Expenditure of Households, conducted in 2000.

Monthly percentage change

The monthly percentage change is the change in the CPI of the relevant month compared to the CPI of the previous month expressed as a percentage.

Weights

The weights are the relevant importance of the indicator product. The weight of a product is calculated by dividing the total expenditure by households on that product by the total expenditure on all goods and services by households.

FOR MORE INFORMATION

Stats SA publishes approximately 300 different 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.

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Advance release calendar

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

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