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Statistical release P0141.1

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Consumer Price Index (CPI)

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

This data in this statistical release adheres to the Special Data Dissemination Standard (SDDS) of the International Monetary Fund (IMF), which sets out standards on coverage, periodicity and timeliness of data; access by the public; integrity; and quality of the disseminated data.

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EXECUTIVE SUMMARY

KEY FIGURES AT MAY 2001

		Indices (2000=100)		Percentage change between			
Main indices	May 2000	April 2001	May 2001	a	l 2001 nd [,] 2001	May 2000 and May 2001	
	2000	2001	2001	Actual %	Seasonally adjusted %	Actual %	
CPI (metropolitan areas)	99,3	105,3	105,7	+0,4	+0,6	+6,4	
CPI excluding interest rates on mortgage bonds (CPIX) (metropolitan and other urban areas)	99,4	105,4	105,9	+0,5	+0,5	+6,5	

KEY FINDINGS AT MAY 2001

Headline inflation rate decreases to 6,4% at May 2001

The official inflation rate, i.e. the annual rate of change in the Consumer Price Index for the metropolitan areas, is 6,4% at May 2001. This rate is 0,1 of a percentage point lower than the corresponding annual rate of 6,5% at April 2001 (cf. table 2.1, p. 13), mainly due to lower annual rates of increase reflected at May 2001 in the price indices for housing (+6,6% or with a contribution of 1,6 percentage points to the 6,4% official inflation rate, and household operation (+9,8% or with a contribution of 0,4 of a percentage point to the 6,4% official inflation rate) (cf. table 3, p. 14), than the annual rates of increase reflected at April 2001 in the price indices for housing (+7,0% or with a contribution of 1,7 percentage points to the 6,5% official inflation rate) and household operation (+10,3% or with a contribution of 0,5 of a percentage point to the 6,5% official inflation rate). From April 2001 to May 2001 the Consumer Price Index for the metropolitan areas increased by 0,4% and the seasonally adjusted index increased by 0,6%.

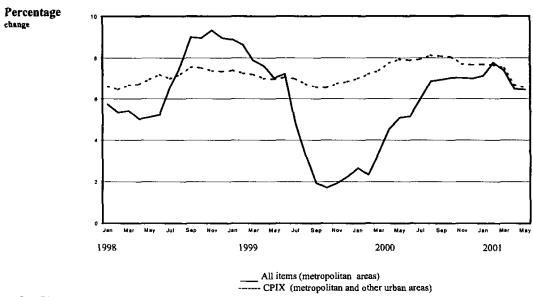
The annual increase of 6,4% in the Consumer Price Index for the metropolitan areas is mainly due to annual increases in the price indices for housing (+1,6 percentage points, due to increases in all components in certain areas), transport (+1,4 percentage points, mainly due to a 19,7% increase in the petrol price from May 2000 to May 2001), food (+0,7 of a percentage point), medical care and health expenses (+0,7 of a percentage point) and household operation (+0,4 of a percentage point) (cf. table 3, p. 14).

Annual percentage change in Consumer Price Index excluding interest rates on mortgage bonds (CPIX) decreases to 6,5% at May 2001

The annual percentage change in the CPIX for the metropolitan and other urban areas is 6,5% at May 2001. This rate is 0,2 of a percentage point lower than the corresponding annual rate of 6,7% at April 2001 (cf. table 2.2, p. 13). From April 2001 to May 2001 the CPIX for the metropolitan and other urban areas and the seasonally adjusted index increased by 0,5%.

The annual increase of 6,5% in the CPIX for the metropolitan and other urban areas is mainly due to annual increases in the price indices for transport (+1,3 percentage points, mainly due to a 16,5% increase in the petrol price from May 2000 to May 2001), housing (+1,3 percentage points, due to increases in all components in certain areas), food (+0,8 of a percentage point), medical care and health expenses (+0,8 of a percentage point) and household operation (+0,6 of a percentage point). An annual decrease occurred in the price index for clothing and footwear (-0,1 of a percentage point) (cf. table 9, p. 15).

Figure 1 - Annual percentage change in the Consumer Price Index



2

Source: Stats SA

CONTENTS		PAGE
Metropolitan a	reas Key figures	5
	Key findings	5
Maturalitas	•	-
Metropontan a	nd other urban areas Key figures	8
	Key findings	8
Notes		11
Table 1	Expenditure group and area indices of the Consumer Price Index and percentage change	13
Table 2.1	The Consumer Price Index and the annual inflation rate on a monthly basis for the metropolitan areas	13
Table 2.2	The Consumer Price Index excluding interest rates on mortgage bonds (CPIX) and the annual inflation rate on a monthly basis for the metropolitan and other urban areas	13
Table 3	Contributions of different groups to the annual percentage change in the CPI for the metropolitan areas	14
Table 4	Contributions of different groups to the monthly percentage change in the CPI for the metropolitan areas	14
Table 5	Contributions of different groups to the annual percentage change in the CPI for the metropolitan and other urban areas	14
Table 6	Contributions of different groups to the monthly percentage change in the CPI for the metropolitan and other urban areas	14
Table 7	Contributions of different groups to the annual percentage change in the CPIX for the metropolitan areas	15
Table 8	Contributions of different groups to the monthly percentage change in the CPIX for the metropolitan areas	15
Table 9	Contributions of different groups to the annual percentage change in the CPIX for the metropolitan and other urban areas	15
Table 10	Contributions of different groups to the monthly percentage change in the CPIX for the metropolitan and other urban areas	15
Table 11	Contributions of different groups to the annual percentage change in the Core index for the metropolitan areas	16
Table 12	Contributions of different groups to the monthly percentage change in the Core index for the metropolitan areas.	16
Table 13	Contributions of different groups to the annual percentage change in the Core index for the metropolitan and other urban areas	16
Table 14	Contributions of different groups to the monthly percentage change in the Core index for the metropolitan and other urban areas	16
Table 15	Consumer Price Index group and product indices and percentage change for the metropolitan areas.	17

CONTENTS		PAGE
Table 16	Consumer Price Index group and product indices and percentage change for the metropolitan and other urban areas	18
Table 17	Consumer Price Index, excluding interest rates on mortgage bonds (CPIX), group and product indices and percentage change for the metropolitan areas	19
Table 18	Consumer Price Index, excluding interest rates on mortgage bonds (CPIX), group and product indices and percentage change for the metropolitan and other urban areas	20
Table 19	Consumer Price Index group and product indices classified according to COICOP and percentage change for the metropolitan areas	21
Table 20	Consumer Price Index group and product indices classified according to COICOP and percentage change for the metropolitan and other urban areas	22
Table 21	Consumer Price Index and percentage change according to urban area	23
Table 22	Food Price Index and percentage change according to urban area	24
Table 23	Consumer Price Index excluding housing and percentage change according to urban area.	25
Table 24	Consumer Price Index excluding food and percentage change according to urban area	26
Table 25	Seasonally adjusted group and product indices of the Consumer Price Index for the metropolitan areas	27
Table 26	Seasonally adjusted group and product indices of the Consumer Price Index for the metropolitan and other urban areas	27
Table 27	Consumer Price Index for pensioners and percentage change according to urban area	28
Additional info	ormation	
	Explanatory notes.	29
	Technical notes	34
	Glossary	35
For more info	mation	37

METROPOLITAN AREAS

KEY FIGURES AT APRIL 2001

Table A - Consumer Price Index (CPI) and the inflation rate for the metropolitan areas according to main

		Indices (2000=100)		Percentage change between			
Main Indices	May 2000	April 2001	May 2001	April 2001 and May 2001		May 2000 and May 2001	
				Actual	Seasonally Adjusted %	Actual %	
CPI	99,3	105,3	105,7	+0,4	+0,6	+6,4	
CPI excluding interest rates on Mortgage bonds (CPIX)	99,3	105,9	106,3	+0,4	+0,6	+7,0	
Core index	99,2	106,4	106,9	+0,5	+0,5	+7,8	
Food price index	100,3	103,5	104,2	+0,7	+0,4	+3,9	
CPI excluding food price index	99,1	105,8	106,1	+0,3	+0,6	+7,1	
CPI excluding Value Added Tax (VAT)	99,3	105,3	105,7	+0,4	+0,6	+6,4	

KEY FINDINGS AT MAY 2001

Headline inflation rate decreases to 6,4% at May 2001

The official inflation rate, i.e. the annual rate of change in the Consumer Price Index for the metropolitan areas, is 6,4% at May 2001. This rate is 0,1 of a percentage point lower than the corresponding annual rate of 6,5% at April 2001 (cf. table 2.1, p. 13) This rate is 0,1 of a percentage point lower than the corresponding annual rate of 6,5% at April 2001 (cf. table 2.1, p. 12), mainly due to lower annual rates of increase reflected at May 2001 in the price indices for housing (+6,6% or with a contribution of 1,6 percentage points to the 6,4% official inflation rate, and household operation (+9,8% or with a contribution of 0,4 of a percentage point to the 6,4% official inflation rate) (cf. table 3, p. 14), than the annual rates of increase reflected at April 2001 in the price indices for housing (+7,0% or with a contribution of 1,7 percentage points to the 6,5% official inflation rate) and household operation (+10,3% or with a contribution of 0,5 of a percentage point to the 6,5% official inflation rate). From April 2001 to May 2001 the Consumer Price Index for the metropolitan areas increased by 0,4% and the seasonally adjusted index increased by 0,6%.

The annual increase of 6,4% in the Consumer Price Index for the metropolitan areas is mainly due to annual increases in the price indices for housing (+1,6 percentage points, due to increases in all components in certain areas), transport (+1,4 percentage points, mainly due to a 19,7% increase in the petrol price from May 2000 to May 2001), food (+0,7 of a percentage point), medical care and health expenses (+0,7 of a percentage point) and household operation (+0,4 of a percentage point) (cf. table 3, p. 14).

The Consumer Price Index for the metropolitan areas increased by 0,4% from April 2001 to May 2001. This monthly increase is due to monthly increases in the price indices for transport (+0,2 of a percentage point, mainly due to a 10c/l increase in the price of petrol), food (+0,1 of a percentage point) and housing (+0,1 of a percentage point) (cf. table 4, p. 14).

Annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) decreases to 7,0% at May 2001

The annual percentage change in the CPIX for the metropolitan areas is 7,0% at May 2001. This rate is 0,2 of a percentage point lower than the corresponding annual rate of 7,2% at April 2001. From April 2001 to May 2001 the CPIX for the metropolitan areas increased by 0,4% and the seasonally adjusted index increased by 0,6%. The annual increase of 7,0% in the CPIX for the metropolitan areas is mainly due to annual increases in the price indices for transport (+1,6 percentage points, mainly due to a 19,7% increase in the petrol price from May 2000 to May 2001), housing (+1,4 percentage points, due to increases in all components in certain areas), medical care and health expenses (+0,8 of a percentage point), food (+0,8 of a percentage point) and household operation (+0,6 of a percentage point) (cf. table 7, p. 15).

From April 2001 to May 2001 the CPIX index for the metropolitan areas increased by 0,4%. This monthly increase is due to monthly increases in the price indices for transport (+0,2 of a percentage point, mainly due to a 10c/l increase in the price of petrol), food (+0,1 of a percentage point) and housing (+0,1 of a percentage point) (cf. table 8, p. 15).

Core inflation rate

The core inflation rate for the metropolitan areas (cf. explanatory notes 33, 34 and 35 on page 32) is 7,8% at May 2001. This rate is 0,1 of a percentage point higher than the corresponding annual rate of 7,7% at April 2001. From April 2001 to May 2001 the core index for the metropolitan areas as well as the seasonally adjusted index increased by 0,5%.

The annual increase of 7,8% in the core index for the metropolitan areas is mainly due to annual increases in the price indices for transport (+2,1 percentage points, mainly due to a 19,7% increase in the petrol price from May 2000 to May 2001), housing (+1,4 percentage points, due to increases in all components in certain areas), medical care and health expenses (+0,9 of a percentage point), household operation (+0,8 of a percentage point) and food (+0,5 of a percentage point) (cf. table 11, p. 16).

From April 2001 to May 2001 the core index for the metropolitan areas increased by 0,5%. This monthly increase is due to monthly increases in the price indices for transport (+0,3 of a percentage point, mainly due to a 10c/l increase in the price of petrol), food (+0,1 of a percentage point) and housing (+0,1 of a percentage point) (cf. table 12, p. 16).

Food inflation

The price index for food reflects an annual rate of increase of 3,9% at May 2001. This rate is 0,1 of a percentage point lower than the corresponding annual rate of 4,0% at April 2001. From April 2001 to May 2001 this index increased by 0,7% and the seasonally adjusted index increased by 0,4%.

Relatively large annual increases occurred in the price indices for milk, cheese and eggs (+10,5%), fish and other seafood (+10,4%), sugar (+6,6%), meat (+6,5%), fats and oils (+6,3%), coffee, tea and cocoa (+5,9%), "other" food products (+4,9%), fruit and nuts (+3,2%) and grain products (+3,0%). A relatively large annual decrease occurred in the price index for vegetables (-10,9%) (cf. table 15, p. 17).

Monthly increases occurred in the price indices for vegetables (+2,9%), fish and other seafood (+2,3%), milk, cheese and eggs (+1,9%), coffee, tea and cocoa (+1,7%), sugar (+1,5%), fats and oils (+0,7%), meat (+0,5%) and "other" food products (+0,4%). These monthly increases were partially counteracted by monthly decreases in the price indices for fruit and nuts (-3,8%) and grain products (-0,2%) (cf. table 15, p. 16).

Price index for non-food items

The price index for non-food items shows an annual rate of increase of 7,1% at May 2001. This rate is the same as the corresponding annual rate at April 2001. From April 2001 to May 2001 this index increased by 0,3% and the seasonally adjusted index increased by 0,6%.

Relatively large annual increases occurred in the price indices for medical care and health expenses (+10,5%), education (+10,3%), household operation (+9,8%), cigarettes, cigars and tobacco (+9,6%), transport (+9,6%, mainly due to an annual increase of 19,7% in the price of petrol), non-alcoholic beverages (+8,6%), alcoholic beverages (+8,5%) and reading matter (+8,4%). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (-0,2%) (cf. table 15, p. 17).

Relatively large monthly increases occurred in the price indices for transport (+1,0%, mainly due to a monthly increase of 10c/l in the price of petrol), reading matter (+0,8%), alcoholic beverages (+0,7%), non-alcoholic beverages (+0,5%) and household operation (+0,5%). A monthly decrease occurred in the price index for fuel and power (-0,1%) (cf. table 15, p. 17).

7

An alternative expression of the change in the Consumer Price Index

An alternative expression of the change in the Consumer Price Index is to annualise the percentage change between the average index of the three months up to May 2001 and the average index of the previous three months. This approach, when using seasonally adjusted data shows an increase of 3,5% (which is 1,5 percentage points higher than the corresponding rate of 2,0% for April 2001), while the unadjusted data shows an increase of 7,1% (which is 0,5 of a percentage point lower than the corresponding rate of 7,6% for April 2001).

Pensioners

The annual inflation rate for pensioners in the metropolitan areas is 6,8% at May 2001, which is 0,1 of a percentage point lower than the corresponding rate of 6,9% at April 2001 (cf. table 27, p. 28).

METROPOLITAN AND OTHER URBAN AREAS

KEY FIGURES AT MAY 2001

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

		Indices (2000=100)		Percentage change between			
Main Indices	May 2000	April 2001	May 2001	April 2001 and May 2001		May 2000 and May 2001	
		-00-		Actual	Seasonally Adjusted %	Actual	
CPI	99,4	104,9	105,3	+0,4	+0,5	+5,9	
CPI excluding interest rates on							
Mortgage bonds (CPIX)	99,4	105,4	105,9	+0,5	+0,5	+6,5	
Core index	99,2	105,9	106,4	+0,5	+0,5	+7,3	
Food price index	100,4	103,2	104,0	+0,8	+0,4	+3,6	
CPI excluding food price index	99,1	105,4	105,7	+0,3	+0,6	+6,7	
CPI excluding Value Added Tax (VAT)	99,4	104,9	105,3	+0,4	+0,5	+5,9	

KEY FINDINGS AT MAY 2001

Inflation rate for the metropolitan and other urban areas decreases to 5,9% at May 2001

The inflation rate for the metropolitan and other urban areas is 5,9% at May 2001. This rate is 0,2 of a percentage point lower than the corresponding annual rate of 6,1% at April 2001, mainly due to lower annual rates of increase reflected at May 2001 in the price indices for food, housing, fuel and power and household operation, than the annual rates of increase reflected at April 2001 in the price indices for these items (cf. table 5, p. 14). From April 2001 to May 2001 the Consumer Price Index for the metropolitan and other urban areas increased by 0,4% and the seasonally adjusted index increased by 0,5%.

The annual increase of 5,9% in the Consumer Price Index for the metropolitan and other urban areas is mainly due to annual increases in the price indices for housing (+1,4 percentage points, due to increases in all components in certain areas), transport (+1,2 percentage points, mainly due to a 16,5% increase in the petrol price from May 2000 to May 2001), food (+0,7 of a percentage point), medical care and health expenses (+0,6 of a percentage point) and household operation (+0,5 of a percentage point) (cf. table 5, p. 14).

The Consumer Price Index for the metropolitan and other urban areas increased by 0,4% from April 2001 to May 2001. This monthly increase is due to monthly increases in the price indices for food (+0,2 of a percentage point), transport (+0,1 of a percentage point, mainly due to a 10c/l increase in the price of petrol) and housing (+0,1 of a percentage point) (cf. table 6, p. 14).

Annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) decreases to 6,5% at May 2001

The annual percentage change in the CPIX for the metropolitan and other urban areas is 6,5% at May 2001. This rate is 0,2 of a percentage point lower than the corresponding annual rate of 6,7% at April 2001 (cf. table 2.2, p. 13). From April 2001 to May 2001 the CPIX for the metropolitan and other urban areas and the seasonally adjusted index increased by 0,5%.

The annual increase of 6,5% in the CPIX for the metropolitan and other urban areas is mainly due to annual increases in the price indices for transport (+1,3 percentage points, mainly due to a 16,5% increase in the petrol price from May 2000 to May 2001), housing (+1,3 percentage points, due to increases in all components in certain areas), food (+0,8 of a percentage point), medical care and health expenses (+0,8 of a percentage point) and household operation (+0,6 of a percentage point). An annual decrease occurred in the price index for clothing and footwear (-0,1 of a percentage point) (cf. table 9, p. 15).

From April 2001 to May 2001 the CPIX index for the metropolitan and other urban areas increased by 0,5%. This monthly increase is due to monthly increases in the price indices for transport (+0,2 of a percentage point, mainly due to a 10c/l increase in the price of petrol), food (+0,2 of a percentage point) and housing (+0,1 of a percentage point) (cf. table 10, p. 15).

Core inflation rate

The core inflation rate for the metropolitan and other urban areas (cf. explanatory notes 33, 34 and 35 on page 32) is 7,3% at May 2001, which is 0,2 of a percentage point higher than the corresponding annual rate of 7,1% at April 2001. From April 2001 to May 2001 the core index for the metropolitan and other urban areas and the seasonally adjusted index increased by 0,5%.

The annual increase of 7,3% in the core index for the metropolitan and other urban areas is mainly due to annual increases in the price indices for transport (+1,6 percentage points, mainly due to a 16,5% increase in the petrol price from May 2000 to May 2001), housing (+1,1 percentage points, due to increases in all components in certain areas), medical care and health expenses (+0,8 of a percentage point), household operation (+0,8 of a percentage point) and food (+0,7 of a percentage point) (cf. table 13, p. 16).

From April 2001 to May 2001 the core index for the metropolitan and other urban areas increased by 0,5%. This monthly increase is due to monthly increases in the price indices for transport (+0,2 of a percentage point, mainly due to a 10c/l increase in the price of petrol), food (+0,1 of a percentage point), housing (+0,1 of a percentage point) and household operation (+0,1 of a percentage point) (cf. table 14, p. 16).

Food inflation

The price index for food reflects an annual rate of increase of 3,6% at May 2001. This rate is 0,3 of a percentage point lower than the corresponding annual rate of 3,9% at April 2001. From April 2001 to May 2001 this index increased by 0,8% and the seasonally adjusted index increased by 0,4%.

Annual increases occurred in the price indices for milk, cheese and eggs (+10,4%), fish and other seafood (+9,5%), meat (+7,4%), sugar (+7,0%), "other" food products (+5,7%), coffee, tea and cocoa (+5,4%), fats and oils (+4,8%), grain products (+2,6%) and fruit and nuts (+0,7%). A relatively large annual decrease occurred in the price index for vegetables (-12,1%) (cf. table 16, p. 18).

From April 2001 to May 2001 the food index increased by 0,8%. This monthly increase is due to monthly increases in the price indices for vegetables (+2,6%), sugar (+2,2%), coffee, tea and cocoa (+2,0%), fish and other seafood (+2,0%), milk, cheese and eggs (+1,9%), "other" food products (+1,1%), fats and oils (+0,9%) and meat (+0,5%). These monthly increases were partially counteracted by monthly decreases in the price indices for fruit and nuts (-2,0%) and grain products (-0,3%) (cf. table 16, p. 18).

Price index for non-food items

The price index for non-food items shows an annual rate of increase of 6,7% at May 2001. This rate is the same as the corresponding annual rate at April 2001. From April 2001 to May 2001 this index increased by 0,3% and the seasonally adjusted index increased by 0,6%.

Relatively large annual increases occurred in the price indices for cigarettes, cigars and tobacco (+11,1%), medical care and health expenses (+10,5%), education (+10,3%), household operation (+10,0%), non-alcoholic beverages (+8,6%), transport (+8,6%, mainly due to an annual increase of 16,5% in the price of petrol), reading matter (+8,3%) and alcoholic beverages (+7,8%). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (-1,0%) (cf. table 16, p. 18).

Relatively large monthly increases occurred in the price indices for reading matter (+0,9%) and transport (+0,8%, mainly due to a 10c\l increase in the price of petrol) (cf. table 16, p. 18).

An alternative expression of the change in the Consumer Price Index

An alternative expression of the change in the Consumer Price Index is to annualise the percentage change between the average index of the three months up to May 2001 and the average index of the previous three months. This approach, when using seasonally adjusted data shows an increase of 5,3% (which is 0,7 of a percentage point higher than the corresponding rate of 4,6% for April 2001), while the unadjusted data shows an increase of 6,6% (which is the same as than the corresponding rate for April 2001).

Areas indices

The Durban/Pinetown and the other urban areas in the Northern Cape, recorded the highest annual inflation rate of 7,3%, while the lowest annual inflation rate of 4,6% was recorded for Pietersburg and the other urban areas in the Eastern Cape (cf. table 21, p. 23).

Regarding food prices, the highest annual inflation rate of 7,0,% was recorded for the Nelspruit/Witbank area, while the other urban areas in the Eastern Cape reflected an annual decrease of -0,6% (cf. table 22, p. 24).

Pensioners

The annual inflation rate for pensioners in the metropolitan and other urban areas is 6,0% at May 2001 (cf. table 27, p. 28). The other urban areas in the Northern Cape recorded the highest rate of increase of 7,9%, while the lowest rate of increase of 3,7% was recorded for the other urban areas in the Eastern Cape.

CPI FOR JUNE 2001

In addition to the usual price surveys for June 2001, a survey of provincial hospitals and parking fees, motor licences and public transport tariffs will be undertaken in certain areas, as it has come to Stats SA's attention that price changes in these items will be introduced during the first seven days of June 2001.

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Statistician-General: Statistics South Africa

NOTES

Forthcoming issues

June 2001 July 2001 August 2001 September 2001 October 2001

November 2001

Expected date for publication 17 July 2001

21 August 2001 18 September 2001 16 October 2001 20 November 2001 18 December 2001

Purpose of the survey

The Survey of Consumer Prices is a monthly survey covering a sample of retailers operating in the South African economy. The results of the survey are used to compile the Consumer Price Index (CPI), an economic indicator, which indicates the changes in the prices of consumer goods and services. The annual percentage change in the Consumer Price Index indicates the inflation rate. These statistics are used by the private sector in the analysis of comparative business performance, as well as for contract price adjustments. It is also used in the determination of economic and social policy.

Rebasing the CPI from 195=100 to 2000=100

Following international practice, the base year of the Consumer Price Index (CPI) has been changed from 1995 =100 to 2000 =100 with effect from February 2001. The weighting system for the new base year will be calculated from the Survey of Income and Expenditure of Households, which was conducted in 2000 and will be available early in next year. For more information see the statistical release P0141.4 for the historical figures.

CPIX

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 (CPIX). Stats SA has accordingly calculated these measures and the CPIX, the most recent addition to the CPI suite, is included in this release (cf. table 1, p. 9).

Stats SA releases detailed figures on the CPIX (cf. tables 17 and 18 on pages 19 and 20). The detailed figures were introduced and published as from February 2000.

Special Data
Dissemination
Standard (SDDS)
of the
International
Monetary Fund
(IMF)

South Africa's data dissemination practices are assessed against the IMF's Special Data Dissemination Standard (SDDS). A detailed description of the SDDS can be found on the IMF's Dissemination Standards Bulletin Board on the internet at http://dsbb.imf.org. This is a "best practice" standard. It covers four sectors of the economy i.e. the real, fiscal, financial and external sectors, as well as population and identifies four dimensions i.e. data, access, integrity and quality, of data dissemination. For each of these dimensions, the SDDS prescribes two to four monitorable elements or good practices that can be observed, or monitored, by users of statistics. However, the IMF's monitoring of the SDDS as authorised by the IMF's Board of Executive Directors is limited to the dimensions of data i.e. coverage, periodicity and timeliness, and access i.e. advanced release calendar. It should also be noted that the SDDS is a disclosure standard, i.e. it focuses on encouraging the authorities to provide information to users, including information that will enable users to assess the data.

The four institutions responsible for the compilation and dissemination of the SDDS prescribed data categories are National Treasury, the South African Revenue Services (SARS), the South African Reserve Bank (SARB) and Statistics South Africa (Stats SA).

National Treasury is responsible for compiling and disseminating data on the national budget (budgetary central government operations). SARS is responsible for compiling and disseminating of data on international merchandise trade.

The SARB is responsible for compiling and disseminating data on national accounts, the analytical accounts of the banking sector, the analytical accounts of the central bank, general government operations, consolidated government operations, central government debt, interest rate, exchange rates, share price indices, balance of payments, the international investment position, international reserves and foreign currency liquidity.

Stats SA is responsible for compiling and disseminating data on the production index, national accounts, the production price index, consumer price index, labour market and population.

South Africa has subscribed to the SDDS since 2 August 1996 and started posting its metadata on 27 September 1996. South Africa met the SDDS specifications for the coverage, periodicity and timeliness of the data, and for the dissemination of advanced release calendars on 18 September 2000. The National Summary Data Page has been hyperlinked since 24 April 1997 and the Data Template on International Reserves and Foreign Currency Liquidity was disseminated on 1 September 2000.

South Africa is the only subscriber to the SDDS from the African continent.

Reports on Observance of Standards and Codes (ROSC) of the International Monetary Fund (IMF) The IMF has been working actively on producing Reports on Observance of Standards and Codes (ROSC) as a step to strengthen the architecture of the international financial system. The objectives of the ROSC include the promotion of increased transparency and encouragement of implementation of internationally accepted standards and codes. One of the ROSC components is the data dissemination module, which falls under the responsibility of the IMF's Statistics Department (STA). In this module, a country is assessed according to the SDDS.

The data dissemination module of the ROCS provides a summary of South Africa's practices on the coverage, periodicity and timeliness of the data categories specified in the IMF's SDDS, and on the practices on the provision of advance release calendars for these categories. It is complemented by an assessment of the quality of the Consumer Price Index, using the Data Quality Assessment Framework (DQAF) developed by the IMF's Statistics Department.

The DQAF undertakes to assess data quality under the following dimensions -

- · prerequisites of quality;
- integrity;
- methodological soundness;
- · accuracy and reliability;
- · serviceability; and
- · accessibility

An IMF delegation visited South Africa from 7 to 18 May 2001 and produced a draft data ROSC for South Africa that will be finalised during the third quarter of 2001. This ROSC will indicate to which extent South Africa has observed the IMF's requirements.

Table 1 - Expenditure group and area indices of the Consumer Price Index and percentage change

		Indices (2000=100)		Percent	Parcentage change between				
Empenditure group/Area indices	Yay	 Apr	May		Apr 2001 and May 2001				
	2000	2001	2001	Actual	Seasonally adjusted	Actual			
Expenditure group indices				-		-			
Very low expenditure	99,5	104,3	104,7	+0,4	+0,4	+5,2			
Low expenditure	99,5	105,0	105,5	+0,5	+0,4	+6,0			
Niddle expenditure	99,4	104,9	105,4	+0,5	+0,5	+6,0			
High expenditure	99,4	105.4	105,8	+0,4	+0,6	+6,4			
Very high expenditure	99,3	105,3	105.7	+0,4	+0,5	+6.4			
All expenditure groups - Metropolitan areas Metropolitan and other urban	99,3	105,3	105,7	+0,4	+0,6	+6,4			
areas	99.4	104,9	105,3	+0,4	+0,5	+5,9			
CPI excluding interest rates on mortgage bonds (CPIX) Metropolitan areas Metropolitan and other urban	99,3	105,9	106.3	+0.4	+0,6	+7,0			
areas	99.4	105,4	105,9	+0,5	+0,5	+6,5			
Core index - Metropolitan areas	99,2	106,4	106,9	+0,5	+0,5	+7,8			
Metropolitan and other urban areas	99,2	105,9	106.4	+0,5	+0.5	+7,3			
Food only index - Metropolitan areas	100,3	103,5	104,2	+0,7	+0,4	+3,9			
Metropolitan and other urban areas	100,4	103,2	104.0	+0,8	+0,4	+3,6			
CPI excluding food - Metropolitan areas Metropolitan and other urban	99,1	105,8	106,1	+0,3	+0,6	+7,1			
areas	99,1	105.4	105,7	+0,3	+0,6	+6,7			
CPI excluding VAT Metropolitan areas Metropolitan and other urban	99,3	105,3	105,7	+0,4	+0,6	+6,4			
areas	99,4	104.9	105,3	+0,4	+0,5	+5.9			

Table 2.1 - The Consumer Price Index and the annual inflation rate on a monthly basis for the metropolitan areas

Base year: 2000 = 100													
Year Inde	ux Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	0et.	Nov.	Dec.	Lve.
Inde	x +94,4 L) + 8,9	+94.4 + 8.6	+94,4 + 7,9	+94,6 + 7,6	+94,5 + 7,0	+95.0 + 7.2	+95,1 + 4,9	+94.7 + 3.3	+95,1 + 1,9	+95,3 + 1,7	+95,5 + 1,9	+95,8 + 2,2	+94,9 + 5,2 2)
2000 Inde	x +96.9 1) + 2.6	+96,6	+97,6	+98,9	+99,3 + 5,1	+99,9 + 5,2	100.8	101.2 + 6.9	101,7 + 6,9	102.0 + 7.0	102,2 + 7,0	102.5 + 7.0	100.0 + 5.4 2)
2001 %	ex 103.8 + 7.1	104,1 + 7,8	104.8	105,3 + 6,5	105,7 + 6,4		::1	::	::]	::	::	::	₂₎

Table 2.2 - The Consumer Price Index excluding interest rates on mortgage bonds on a monthly basis for the metropolitan and other urban areas

Year Index Jan.	Feb. Mar.	Apr. Hay	Jun. Jul.	Aug. Sep.	Ogt. Nov.	Dec. Ave.
1999 Index +90,	1 +90,2 +90,9	+91,7 +92,1	+92,6 +93,4	+93,6 +94,1	+94.5 +94.9	+95,3 +92,8
1999 % 1) + 3,	4 + 3,3 + 3,4	+ 3,1 + 3,0	+ 3,2 + 3,1	+ 2,9 + 2,7	+ 2.7 + 2.9	+ 3,0 + 3,1 2)
Index +96,	4 +96,7 +97,6	+98,8 +99,4	+99,9 100,8	101,2 101,7	102.1 102.2	102,6 100,0 + 7,7 + 7,8 2)
2000 % 1) + 7,	0 + 7,2 + 7,4	+ 7,7 + 7,9	+ 7,9 + 7,9	+ 8,1 + 8,1	+ 8.0 + 7.7	
Index 103.	8 104,1 104,9 7 + 7,7 + 7,5	105,4 105,9 + 6,7 + 6,5	* *	:: ::	:: ::	.: .: 2)

^{1) % =} annual inflation rate
2) Average annual inflation rate

Table 3 - Contributions of different groups to the annual percentage change in the CPI for the metropolitan areas

Group	Contribution at April 2001	Contribution at May 2001
Food	0,7	0,7
Non-alcoholic beverages	0,1	0.1
Alcoholic beverages	0,1	0.1
Cigarettes, cigars and tobacco	0,1	0,1
Housing	1,7	1,6
Fuel and power	0,2	0,2
Furniture and equipment	0,2	0,2
Household operation	0,5	0.4
Medical care and health expenses	0.7	0.7
Transport	1,3	1,4
Communication	0,2	0.2
Recreation and entertainment	0,1	0,1
Reading matter	0,1	0.1
Education	0,2	0,2
Personal care	0,2	0.2
Other	0,1	0,1
All groups	6,5	6,4

Table 4 - Contributions of different groups to the monthly percentage change in the CPI for the metropolitan areas

Group	Contribution at April 2001	Contribution at May 2001
Food Housing Transport	0,1 0,1 0,3	0,1 0,1 0,2
All groups	0,5	0.4

Table 5 - Contributions of different groups to the annual percentage change in the CPI for the metropolitan and other urban areas

Group	Contribution at April 2001	Contribution at May 2001
Food	0,8	0.7
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,1	. 0,1
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,1	-0,1
Housing	1,5	1,4
Fuel and power	0,3	0,2
Furniture and equipment	0,2	0,2
Household operation	0,6	0,5
Medical care and health expenses	0,5	0,6
Transport	1,1	1,2
Communication	0,2	0,2
Recreation and entertainment	0,1	0,1
Reading matter	0,1	j 0,1
Education	0,2	0,2
Personal care	0,2	0,2
Other	0,1	0,1
All groups	6,1	5,9

Table 6 - Contributions of different groups to the monthly percentage change in the CPI for the metropolitan and other urban areas

Group	Contribution at April 2001	Contribution at May 2001
Food Clothing and footwear Housing Transport	0,1 0,1 0,1 0,1 0,2	0,2 0,0 0,1 0,1
All groups	0,5	0,4

Table 7 - Contributions of different groups to the annual percentage change in the CPIX for the metropolitan areas

Group	Contribution at April 2001	Contribution at May 2001
Food Non-alcoholic beverages Alcoholic beverages Cigarettes, cigars and tobacco Housing Fuel and power Furniture and equipment Household operation Medical care and health expenses Transport Communication Recreation and entertainment Reading matter Education Personal care	0,9 0,1 0,1 1,4 0,2 0,2 0,6 0,9 1,6 0,2 0,1 0,1	0,8 0,1 0,1 0,1 1,4 0,3 0,2 0,6 0,8 1,6 0,2 0,1 0,1 0,3
Other	7,2	7,0

Table 8 - Contributions of different groups to the monthly percentage change in the CPIX for the metropolitan areas

Group	Contribution at April 2001	Contribution at May 2001
Food Clothing and footwear Housing Household operation Transport	0,1 0,1 0,1 0,1 0,3	0,1 0,0 0,1 0,0 0,2
All groups	0,7	0,4

Table 9 - Contributions of different groups to the annual percentage change in the CPIX for the metropolitan and other urban areas

Group	Contribution at April 2001	Contribution at May 2001	
Food	0,9	0.8	
Non-alcoholic beverages	0,1	0,1	
Alcoholic beverages	0,1	0,1	
Cigarettes, cigars and tobacco	0,2	0,2	
Clothing and footwear	-0,1	-0,1	
Housing	1,3	1,3	
Fuel and power	0,3	0,3	
Furniture and equipment	0,3	0,2	
Household operation	0,6	0,6	
Medical care and health expenses	0,8	0,8	
Transport	1.3	1,3	
Communication	0,2	0,2	
Recreation and entertainment	0.1	0,1	
Reading matter	0.1	0,1	
Education	0,2	0,2	
Personal care	0,2	0,2	
Other	0,1	0,1 	
All groups	6,7	6,5	

Table 10 - Contributions of different groups to the monthly percentage change in the CPIX for the metropolitan and other urban areas

Group	Contribution at April 2001	Contribution at May 2001
Food Housing Transport	0,1 0,1 0,3	0,2 0,1 0,2
All groups	0,5	0,5

Table 11 - Contributions of different groups to the annual percentage change in the Core index for the metropolitan areas

Group Contribution at Contribution a					
Group	April 2001	May 2001			
Food	0,5	0,5			
Non-alcoholic beverages	0.1	0,1			
Alcoholic beverages	0,2	0,1			
Cigarettes, cigars and tobacco	0,2	0,1			
Clothing and footwear	-0,1	0,0			
Housing	1,5	1,4 0,3			
Fuel and power Furniture and equipment	0,3	0,3			
Household operation	0,3	0,8			
Medical care and health expenses	0,9	0,9			
Transport	1,9	2,1			
Communication	0,3	0,3			
Recreation and entertainment	0,1	0,1			
Reading matter	0,1	0,1			
Education	0,3	0,3			
Personal care	0,3	0,3			
Other	0,1	0,1			
All groups	7,7	7,8			

Table 12 - Contributions of different groups to the monthly percentage change in the Core index for the metropolitan areas

Group	Contribution at April 2001	Contribution at May 2001
Food Alcoholic beverages Clothing and footwear Housing Transport	0,1 0,1 0,1 0,1 0,1	0,1 0.0 0.0 0.0 0.1 0.3
All groups	О, В	0,5

Table 13 - Contributions of different groups to the annual percentage change in the Core index for the metropolitan and other urban areas

Group	Contribution at April 2001	Contribution at May 2001
_ ,		^
Food	0,6	0.7
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,2	0.2
Cigarettes, cigars and tobacco	0,2	0,3
Clothing and footwear	-0,1	0,0
Housing	1.1	1,1
Fuel and power	0,4	0,3
Furniture and equipment	0,3	0,3
Household operation	0,8	0,8
Medical care and health expenses	0,9	0,8
Transport	1,5	1.6
Communication	0,2	0,2
Recreation and entertainment	0,1	0,1
Reading matter	0,1	0,1
Education	0,3	0,3
Personal care	0,3	0.3
Other	0.1	0.1
Other	0,1	J
All groups	7,1	7,3

Table 14- Contributions of different groups to the monthly percentage change in the Core index for the metropolitan and other urban areas

Group	Contribution at April 2001	Contribution at May 2001
Food Clothing and footwear Housing Household operation Transport	0,1 0,1 0,1 0,0 0,3	0,1 0,0 0,1 0,1 0,2
All groups	0,6	0,5

Table 15 - Consumer Price Index group and product indices and percentage change for the metropolitan areas

Group/Product		1	Indices (2000=100)		Percent between	age change
	Weights 	Мау 2000	 Apr 2001	 May 2001	Apr 2001 and May 2001	May 2000 and May 2001
CPI: All items	100,00	99,3	105,3	105,7	+0,4	+6,4
Expenditure groups - Very low Low Middle High Very high	0,51 1,78 5,24 17,70 74,77	99,5 99,5 99,4 99,4 99,3	104,3 105,0 104,9 105,4 105,3	104,7 105,5 105,4 105,8 105,7	+0,4 +0,5 +0,5 +0,4 +0,4	+5,2 +6,0 +6,0 +6,4 +6,4
Commodities Services	55,00 45,00	99,3 99,3	104.5 106.2	105,1 106,3	+0,6 +0,1	+5,8 +7,0
CPI: All items, excluding housing	75,93	99,6	105,6	106,0	+0.4	+6,4
CPI: All items, excluding food	81,98	99,1	105,8	106,1	+0,3	+7,1
Food	18,02	100,3	103,5	104,2	+0,7	+3,9
Expenditure groups - Very low Low Middle High Very high	40,73 34,39 31,12 25,42 14,84	100,9 100,7 100,5 100,4 100,3	102,0 102,6 103,0 103,4 103,6	102,7 103,4 103,8 104,1 104,3	+0,7 +0,8 +0,8 +0,7 +0,7	+1,8 +2,7 +3,3 +3,7 +4,0
Processed Unprocessed	9,12 8,90	99,3 101,4	104,5 102,5	105,7 102,6	+1,1 +0,1	+6,4 +1,2
Grain products Meat Fish and other seafood Milk, cheese and eggs Fats and oils Fruit and nuts Vegetables Sugar Coffee, tea and Cocoa Other	3,31 5,33 0,80 1,90 0,85 1,08 1,80 0,59 0,79	99,9 98.9 98.6 99.7 97.9 100.3 106.9 100.8 99.1	103,1 104,8 106,4 108,1 103,4 107,6 92,5 105,9 103,1 104,6	102,9 105,3 108,9 110,2 104,1 103,5 95,2 107,5 104,9 105,0	-0,2 +0,5 +2,3 +1,9 +0,7 -3,8 +2,9 +1,5 +1,7 +0,4	+3,0 +6,5 +10,4 +10,5 +6,3 +3,2 -10,9 +6,6 +5,9 +4,9
Non-alcoholic beverages Alcoholic beverages	0,82 1,18	100,4 100,3	108,5 108,0	109,0 108,8	+0,5 +0,7	+8,6 +8,5
Cigarettes, cigars and tobacco	0,95	100,2	109,6	109,8	+0.2	+9,6
Clothing and footwear Clothing Footwear	4,76 3,55 1,21	101,2 101,1 101,1	100,9 102,1 97,0	101,0 102,2 97,0	+0,1 +0,1 0,0	-0,2 +1,1 -4,1
Housing Fuel and power	24,07 3,11	98,2 98,0	104,5 104,3	104,7 104,2	+0,2 -0,1	+6,6 +6,3
Furniture and equipment Furniture Appliances Other household equipment and	3,94 1,62 1,08	99,5 99,2 99,6	104,2 106,8 102,3	104,2 106,8 102,3	0.0	+4,7 +7,7 +2,7
textiles	1,24	99,7	102,4	102,6	+0,2	+2,9
Household operation Household consumables Domestic workers Other household services	4,69 1,14 3,19 0,36	98,3 98,3 98,2 100,2	107,4 106,3 107,9 103,9	107,9 107,8 108,0 103,9	+0,5 +1,4 +0,1 0,0	+9,8 +9,7 +10,0 +3,7
Medical care and health expenses	5,95	100,7	111,3	111,3	0.0	+10,5
Transport Vehicles Running cost Petrol Diesel Public and hired transport	14,74 5,25 5,75 3,74	98,2 99,5 96,8 95,9 95,1 99,2	106,5 105,1 109,8 111,9 107,0 102,8	107.6 105.4 112.3 114.8 112.6 102.8	+1,0 +0,3 +2,3 +2,6 +5,2 0,0	+9,6 +5,9 +16.0 +19.7 +18,4 +3,6
Communication Recreation and entertainment Reading matter Education Personal care	3,06 2,38 0,74 2,04 3,06 6,49	100,1 99,9 99,2 102,2 99,2 99,9	105,5 102,6 106,6 112,7 105,0 100,9	105.5 102.6 107.5 112.7 105.0 101.1	0,0 0,0 +0,8 0,0 0,0 +0,2	+5,4 +2,7 +8,4 +10,3 +5,8 +1,2
Other Hotel - food Catering	0,49	::	102,1 102,4	103,1 103,4	+1,0	

Table 16 - Consumer Price Index group and product indices and percentage change for the metropolitan and other urban areas

Group/Product	 Weights		Indices (2000=100)		Percentage change between		
		May 2000	Apr 2001	May 2001	Apr 2001 and May 2001	May 2000 and May 2001	
PI: All items	100,00	99,4	104,9	105,3	+0,4	+5,9	
Expenditure groups - Very low	0,93	100,0	103,7	104,3	+0,6	+4,3	
Low	2.99	99,8	104,1	104,7	+0,6	+4.9	
Middle High	7,58 20,09	99,6 99,5	104,3 105,0	104,8 105,4	+0,5	+5,2 +5,9	
Very high	68,41	99,3	105.0	105.4	+0.4	+6,1	
Commodities Services	57,34 42,66	99,4 99,3	104,2 106,1	104,8 106,3	+0,6 +0,2	+5, 4 +7,0	
PI: All items, excluding housing	77,55	99,7	105,2	105,7	+0,5	+6,0	
PI: All items, excluding food	80,52	99,1	105,4	105,7	+0,3	+6,7	
ood.	19,48	100,4	103,2	104,0	+0,8	+3,6	
Expenditure groups - Very low	44,17	101,3	101,5	102,4	+0,9	+1,1	
Low Middle	38,83	101,1	102,2	103,0	+0,8	+1,9	
Middle High	32,67 25,61	100,6 100,4	102,7 103,2	103,5 104,0	+0,8	+2,9 +3,6	
Very high	15,02	100,3	103,5	104,4	+0,9	+4,1	
Processed Unprocessed	10,52 8,96	99,3 101,6	104,2 102,3	105,5 102,7	+1,2 +0,4	+6,2 +1,1	
Grain products	3,73	99,9	102,8	102,5	-0,3	+2,6	
Meat Fish and other seafood	5,84 0,77	98,4 99,3	105,2 106,6	105,7 108,7	+0,5	+7,4 +9,5	
Milk, cheese and eggs	2,02	99,7	108,0	110,1	+1,9	+10,4	
Fats and oils	0,94	98, 6	102,4	103,3	+0,9	+4,8	
Fruit and nuts Vegetables	1,07	102,1 107,8	104,9 92,4	102,8 94,8	-2,0 +2,6	+0,7 -12,1	
Sugar	0,73	100,5	105,2	107,5	+2.2	+7,0	
Coffee, tea and cocoa Other	0,79	99,1 99,9	102,5 104,4	104,5 105,6	+2,0	+5,4 +5,7	
on-alcoholic beverages lcoholic beverages	0.82 1,17	100,4 100,4	108,3 107,6	109,0 108,2	+0,6	+8.6 +7.8	
igarettes, cigars and tobacco	1,04	100,1	110,9	111,2	+0,3	+11,1	
Clothing and footwear	5,07	101,4	100,1	100,4	+0,3	-1,0	
Clothing Footwear	3,80 1,27	101.3 101.3	101.6 96.4	101,8 96,9	+0,2	+0,5 -4,3	
	i l						
ousing the control of	22,45 3,54	98,3 97,7	104,2 104,2	104,5 104,1	+0,3 -0,1	+6,3 +6,6	
Purniture and equipment	4,34	99,2	103,7	103,7	0,0	+4,5	
Furniture	1,77	98.7	105,6	105,6	0.0	+7.0	
Appliances Other household equipment and	1,19	99,6	102,2	102,2	0,0	+2,6	
textiles	1,38	99.6	102,1	102,2	+0,1	+2,6	
Household operation Household consumables	4,87 1,27	98.4 98.9	107,7 106,5	108,2 108,1	+0,5 +1,5	+10,0 +9,3	
Domestic workers	3,25	98,1	108,3	108,4	+0,1	+10,5	
Other household services	0,35	99,8	103,9 111,2	103,9	0.0	+4,1	
Medical care and health expenses	13,65	100,6 98,3	105,9	111,2 106,8	0,0	+10,5 +8,6	
Pransport Vehicles	5,31	99,4	104,0	104.2	+0,2	+4,8	
Running cost	5.16	97.0	109,3	111.4	+1.9	+14.8	
Petrol Diesel		96,3 94,3	109,8 109,2	112,2 114,4	+2,2	+16,5 +21,3	
Public and hired transport	3,18	99,4	102,4	102,4	0,0	+3,0	
Communication	3,21	100,1	105,5	105,5	0,0	+5,4	
Recreation and entertainment	2,18	99.8	102,2	102,3	+0.1	+2,5	
Reading matter Education	0,69	99,2 102,1	106,4 112,6	107,4 112,6	+0,9	+8,3 +10,3	
Personal care	3.08	98,9	104,7	104,7	0,0	+5,9	
Personal care Other	6,78	99,8	100,8	100,9	+0,1	+1,1	

Table 17 - Consumer Price Index, excluding interest rates on mortgage bonds (CPIX), group and product indices and percentage change for the metropolitan areas

Group/Product			Indices (2000=100)		Percent between	age change
	Weights 	May 2000	 Apr 2001	May 2001	Apr 2001 and May 2001	May 2000 and May 2001
CPI: All items	100,00	99,3	105,9		+0,4	+7,0
Expenditure groups - Very low Low Middle High Very high	0,57 1,99 5,76 18,75 72,93	99,6 99,5 99,5 99,5 99,3	104,4 104,9 105,4 105,9 106,2	104.8 105.4 105.8 106.3 106.6	+0.4 +0.5 +0.4 +0.4 +0.4	+5,2 +5,9 +6,3 +6,8 +7,4
Commodities Services	63,15 36,85	99,3 99,3	104,5 108,2	105.1 108.4	+0,6 +0,2	+5,8 +9,2
CPI: All items, excluding housing	87,19	99,6	105,8	106,2	+0,4	+6,6
CPI: All items, excluding food	79,30	99,1	106,6	107,0	+0,4	+8,0
Food	20,70	100,4	103,5	104,2	+0,7	+3,8
Expenditure groups - Very low Low . Middle High Very high	40,73 34,39 31,12 25,42 14,84	100,8 100,7 100,5 100,4 100,3	102,0 102,6 103,0 103,3 103,7	102,7 103,4 103,8 104,0 104,4	+0.7 +0.8 +0.8 +0.7 +0.7	+1,9 +2,7 +3,3 +3,6 +4,1
Processed Unprocessed	10,48 10,22	99,3 101,4	104,5 102,5	105,7 102,6	+1,1 +0,1	+6,4 +1,2
Grain products Meat Fish and other seafood Milk, cheese and eggs Fats and oils Fruit and nuts Vegetables Sugar Coffee, tea and cocoa Other	3,80 6,12 0,92 2,18 0,98 1,24 2,07 0,68 0,83 1,88	99,9 98,9 98,7 99,7 98,0 100,3 106,8 100,9 99,1	103,1 104,8 106,4 108,3 103,4 107,6 92,5 105,9 103,1 104,6	102,9 105,3 108,9 110,3 104,1 103,5 95,2 107,5 104,9 105,0	-0,2 +0.5 +2,3 +1,8 +0.7 -3.8 +2,9 +1,5 +1,7 +0,4	+3,0 +6,5 +10,3 +10,6 +6,2 +3,2 -10,9 +6,5 +5,9 +4,9
Non-alcoholic beverages Alcoholic beverages	0.94 1,35	100,5 100,3	108,5 108,0	109,0 108,8	+0,5 +0,7	+8,5 +8,5
Cigarettes, cigars and tobacco	1,09	100,2	109,6	109,8	+0,2	+9,6
Clothing and footwear Clothing Footwear	5,47 4,08 1,39	101,2 101,1 101,1	100,8 102,2 97,0	100,9 102,3 97,0	+0,1 +0,1 0,0	-0,3 +1,2 -4,1
Housing Fuel and power	12,81 3,57	97,6 98,0	107,7 104,3	108,2 104,2	+0,5 -0,1	+10,9 +6,3
Furniture and equipment Furniture Appliances Other household equipment and textiles	4.52 1.86 1,24	99,6	104,2 106,8 102,3	104,2 106,8 102,3	0,0 0,0 0,0 +0,2	+4,7 +7,7 +2,7 +2,9
Household operation Household consumables Domestic workers Other household services	5,39 1,31 3,66 0,42	98.3 98.3 98.2 100.1	107.5 106.2 107.9 103.8		+0.5 +1.4 +0.1 0.0	+9,9 +9,6 +10,0 +3,7
Medical care and health expenses	6,83	100,7	112,5	112,5	0.0	+11,7
Transport Vehicles Running cost Public and hired transport	16,93 6,04 6,60 4,29	98,2 99,5 96,8 99,2	106,6 105,2 109,8 102,8	107,7 105,5 112,3 102,8	+1,0 +0,3 +2,3 0,0	+9,7 +6,0 +16,0 +3,6
Communication Recreation and entertainment Reading matter Education Personal care Other	3,51 2,73 0,85 2,34 3,51 7,46	100,1 99,9 99,2 102,2 99,2 99,9	105.5 102.6 106.6 112.7 105.0 100.9	105,5 102.6 107,5 112.7 105,0	0.0 0.0 +0.8 0.0 0.0 +0.2	+5,4 +2,7 +8,4 +10,3 +5,8 +1,2

Table 18 - Consumer Price Index, excluding interest rates on mortgage bonds (CPIX), group and product indices and percentage change for the metropolitan and other urban areas

Group/Product	Weights		Indices (2000=100)		Percentage change between		
aloup/ #2 octoo	, margines	May	Apr	 May	Apr 2001	May 2000	
		2000	2001	2001	May 2001	May 2001	
PI: All items	100,00	99,4	105,4	105,9	+0,5	+6,5	
Expenditure groups - Very low	3,28	100,0	103,8	104,4	+0,6	+4.4	
Low	6,37	99,8	104,2	104,7	+0.5	+4,9	
Middle High	10,99	99,6 99,4	104,5 105,2	105,0 105,6	+0,5	+5,4 +6,2	
Very high	58,28	99.4	105,8	106,2	+0.4	+6.8	
Commodities Services	65,71 34,29	99,4 99,3	104,2 107,7	104,8 107,9	+0,6	+5,4 +8,7	
PI: All items, excluding housing	87,26	99.7	105,2	105,7	+0,5	+6,0	
PI: All items, excluding food	78.08	99,1	106,2	106,5	+0,3	+7,5	
ood	21,92	100,4	103,2	104,0	+0,8	+3,6	
Expenditure groups - Very low	44.17	101,3	101.5	102.4	+0,9	+1,1	
Low	38,83	101,1	102,2	103,0	+0.8	+1,9	
Middle High	32,67 25,61	100,6 100,4	102,7 103,2	103,5 104,0	+0,8	+2,9 +3,6	
Very high	15,02	100,3	103,5	104,4	+0,9	+4,1	
Processed Inprocessed	11,84 10,08	99,3 101,6	104,2 102,3	105,5 102,7	+1,2	+6,2 +1,1	
Grain products	4,20	99,9	102,8	102,5	-0,3	+2,6	
Meat Fish and other seafood	6,57 0,87	98,4 99,3	105,2 106,6	105,7 108,7	+0,5	+7,4 +9,5	
Milk, cheese and eggs	2,27	99.7	108,0		+1,9	+10,4	
Fats and oils Fruit and nuts	1,06	98,6 102,1	102,4 104,9	110,1 103,3 102,8	+0,9 -2,0	+4.8 +0.7	
Vegetables	2,18	107,8	93,3	95,7	+2.6	-11.2	
Sugar Coffee, tea and cocoa	0,82 0,89	100,5 99,1	105,2 102,5	107,5 104,5	+2,2	+7,0 +5,4	
Other	1,86	99,9	104,4	105,6	+1.1	+5,7	
on-alcoholic beverages lcoholic beverages	0,92 1,32	100,4 100,4	108,3 107,6	109,0 108,2	+0,6	+8,6 +7,8	
igarettes, cigars and tobacco	1,17	100,1	110,9	111,2	+0,3	+11,1	
lothing and footwear	5,70	101,4	100,1	100,4	+0,3	-1,0	
Clothing Footwear	4,28 1,42	101.3	101,6 96,4	101,8 96,9	+0,2	+0,5 -4,3	
	i i				İ		
ousing uel and power	12,74 3,98	97.7 9 7.7	107,1 104,2	107,5 104,1	+0,4	+10,0 +6,6	
urniture and equipment	4.88	99,2	103.7	103.7	0.0	+4.5	
Furniture	1,99	98,7	105,6	105,6	0.0	+7,0	
Appliances Other household equipment and	1,34	99,6	102,2	102,2	0,0	+2,6	
textiles	1,55	99,6	102,1	102,2	+0,1	+2,6	
ousehold operation	5,48	98.4	107,7	108,2	+0,5	+10,0	
Household consumables Domestic workers	1,43 3,66	98,9 98,1	106,5 108,3	108,1 108,4	+1.5	+9,3 +10,5	
Other household services	0,39	99,8	103,9	103,9	0.0	+4,1	
edical care and health expenses	6,54	100,6	112,0	112,0	0,0	+11,3	
ransport	15,36	98,3	105,9	106,8	+0,8	+8,6	
Vehicles	5,98 5,81	99.4 97,0	104,0 109,3	104,2 111,4	+0.2	+4.8 +14.8	
Running cost Public and hired transport	3,57	99,4	102,4	102,4	0.0	+3,0	
ommunication	3,61	100,1	105,5	105,5	0.0	+5,4	
ecreation and entertainment	2,45	99,8	102,2	102,3	+0,1	+2,5	
eading matter ducation	0,78	99,2 102,1	106,4 112,6	107,4 112,6	+0.9	+8,3 +10,3	
ersonal care	3,47	98,9	104,7	104,7	0,0	+5,9	

Table 19 - Consumer Price Index group and product indices according to COICOP1 and percentage change for the metropolitan areas

21

		Indices (2000=100)			Percentage change between	
Group/Product	Weights 	May 2000	Apr 2001	 May 2001	Apr 2001 and May 2001	May 2000 and May 2001
CPI: All items	100,00	99,3	105,3	105,7	+0,4	+6,4
	0,51	99,5	104,3	104,7	+0.4	+5,2
Expenditure groups - Very low Low	1,78	99,5	105.0	105,5	+0,5	+6,0
Middle	5,24	99,4	104,9	105,4	+0,5	+6,0
High Very high	17,70 74,77	99,4 99,3	105,4 105,3	105,8 105.7	+0,4	+6,4 +6,4
very mg.	1 1			,		
Commodities Services	55,00 45,00	99,3 99,3	104,5 106,2	105,1 106,3	+0,6 +0,1	+5,8 +7,0
CPI: All items, excluding housing	75,93	99,6	105,6	106,0	+0,4	+6,4
CPI: All items, excluding food	82,70	99,1	105,8	106,1	+0,3	+7,1
Pood, beverages and tobacco	20,97	100,3	104,5	105,2	+0,7	+4,9
Food excluding coffee, tea and cocoa	17,30	100,3	103,5	104,2	+0,7	+3,9
Grain products	3,31	99,9	103,1	102,9	-0,2	+3,0
Meat	5,33	98,9	104,8	105,3	+0,5	+6,5 +10,4
Fish and other seafood	0,80	98,6 99,7	106,4 108,1	108,9 110,2	+4,3	+10,4
Milk, cheese and eggs Fats and oils	0,85	97,9	103,4	104,1	+0,7	+6,3
Fruit and nuts	1,08	100,3	107,6	103,5	-3,8	+3,2
Vegetables	1.80	106,9	92,5	95,2	+2,9	-10,9
Sugar Other	0,59 1,64	100,8 100,1	105,9 104,6	107,5 105,0	+1,5 +0,4	+6,6 +4,9
Beverages	2,72	100,0	106,8	107,8	+0,9	+7,8
Coffee, tea and cocoa	0,72	99,1	103,1	104,9	+1,7	+5,9
Non-alcoholic beverages Alcoholic beverages	0,82	100,4 100,3	108,5 108,0	109,0 108,8	+0,5 +0,7	+8,6 +8,5
Tobacco Cigarettes, cigars and tobacco	0,95	100.2	109,6	109,8	+0,2	+9,6
Clothing and footwear	4,76	101,2	100.9	101,0	+0,1	-0,2
Clothing Footwear	3,55	101,1 101,1	102,1 97,0	102,2 97,0	+0.1 0.0	+1,1 -4,1
		98,2	104,5	104,7	+0,2	+6,6
lousing, water,electricity, gas and other fuels Housing	27,18	98,2	104,5	104,7	+0,2	+6,6
Fuel and power	3,11	98,0	104,3	104,2	-0,1	+6,3
Ournishings, household equipment and routine maintenance of the house	8,63	98.7	106.4	106,7	+0,3	+8.1
Furniture and equipment	3,94	99,5	104.2	104,2	0.0	+4,7
Furniture	1,62	99,2	106,8	106,8	0,0	+7,7
Appliances Other household equipment and	1,08	99,6	102,3	102,3	0,0	+2,7
textiles	1,24	99,7	102,4	102,6	+0,2	+2,9
Household operation	4,69	98,3	107.4	107.9	+0.5	+9.8
Household consumables	1,14	98,3	106,3 107,9	107,8 108,0	+1,4	+9,7 +10,0
Domestic workers Other household services	3,19 0,36	98,2 100,2	107,9	103,0	0.0	+3,7
ealth (Medical care and health expenses)	5,95	100,7	111,3	111,3	0.0	+10,5
ransport	14,74	98,2	106,5	107,6	+1,0	+9,6
Vehicles	5,25	99,5 96,8	105,1	105,4 112,3	+0,3	+5,9 +16,0
Running cost Petrol	5,75	96,8 95,9	109,8 111,9	114.8	+2,3	+16,0
Diesel		95,1	107,0	112.6	+5,2	+18,4
Public and hired transport	3,74	99,2	102,8	102,8	0,0	+3,6
eisure, entertainment and culture	3,12	99,7	103,7	103,9	+0,2	+4.2
Recreation and entertainment Reading matter	2,38 0.74	99,9 99,2	102,6 106,6	102,6 107,5	0.0	+2,7 +8,4
Education	2,04	102,2	112,7	112,7	0,0	+10,3
iscellaneous goods and services	12,61	99,8	103.1	103,2	+0,9	+7,8
Communication	3,06	100,1 99,2	105,5 105,0	105,5 105,0	0,0	+5,4 +5,8
Personal care Other	6,49	99,9	100.9	101,1	+0,2.	+1,2

¹⁾ COICOP = Classification of individual consumption by purpose

Table 20 - Consumer Price Index group and product indices according to COICOP1) and percentage change for the metropolitan and other urban areas

22

Group/Product	Weights		Indices (2000=100)		Percent between	age change
group/Produce	 	Мау 2000	 Apr 2001	May 2001	Apr 2001 and May 2001	May 2000 and May 2001
PPI: All items	100,00	99,4	104,9	105,3	+0,4	+5,9
Expenditure groups - Very low	0,93	100,0	103,7	104,3	+0,6	+4,3
Low	2,99	99,8	104,1	104,7	+0,6	+4,9 +5,2
Middle High	7,58	99,6 99,5	104,3 105,0	104,8 105,4	+0,4	+5,2
Very high	68,41	99,3	105,0	105,4	+0,4	+6,1
Commodities Services	57,34 42,66	99,4 99,3	104,2 106,1	104,8 106,3	+0,6 +0,2	+5,4 +7,0
PI: All items, excluding housing	77,55	99,7	105,2	105,7	+0,5	+6,0
PI: All items, excluding food	81,31	99,1	105,4	105,7	+0,3	+6,7
	1		104.0	104,8	+0,8	+4,4
Cood, beverages and tobacco	22,51	100,4				
Food excluding coffee, tea and cocoa	18,69	100,4	103,2	104,0	+0,8	+3,6
Grain products	3,73 5,84	99,9 98,4	102,8 105,2	102,5 105,7	-0,3 +0,5	+2,6 +7,4
Meat Fish and other seafood	0,77	98,4	105,2	108,7	+2,0	+9,5
Milk, cheese and eggs	2,02	99,7	108,0	110,1	+1.9	+10,4
Fats and oils	0,94	98,6	102,4	103,3	+0,9	+4,8
Fruit and nuts	1,07	102,1	104,9	102,8	-2.0 +2.6	+0,7
Vegetables Sugar	1,94 0,73	107,8 100,5	92,4 105,2	94,8 107,5	+2,0	-12,1 +7,0
Other	1,65	99,9	104,4	105,6	+1,1	+5,7
Beverages	2,78	100,1	106,3	107,4	+1,0	+7,3
Coffee, tea and cocoa	0,79	99,1	102,5	104,5	+2.0	+5,4
Non-alcoholic beverages Alcoholic beverages	0,82	100,4 100,4	108,3 107,6	109,0 108,2	+0.6	+8,6 +7,8
Tobacco Cigarettes, cigars and tobacco	1,04	100,1	110,9	111,2	+0,3	+11,1
lothing and footwear	5,07	101,4	100,1	100.4	+0,3	-1.0
Clothing	3,80	101,3	101.6	101,8	+0.2	+0,5
Footwear	1,27	101,3	96,4	96,9	+0,5	-4,3
lousing, water, electricity, gas and other fuels		98,2	104,2	104,4	+0,2	+6,3
Housing Fuel and power	22,45 3,54	98,3 97,7	104,2 104,2	104,5 104,1	+0,3 -0,1	+6,3 +6,6
urnishings, household equipment and routine						
maintenance of the house Furniture and equipment	9,21 4,34	98.8 99.2	106, 4 103,7	106,7 103,7	+0,3	+8,0 +4,5
Furniture and equipment	1,77	98.7	105.6	105.6	0,0	+7.0
Appliances Other household equipment and	1,19	99,6	102,2	102.2	0,0	+2,6
textiles	1,38	99,6	102,1	102,2	+0,1	+2,6
Household operation	4,87	98,4	107.7	108,2	+0.5	+10.0
Household consumables Domestic workers	1,27 3,25	98,9 98,1	106,5 108,3	108,1 108,4	+1,5 +0,1	+9,3 +10,5
Other household services	0,35	99,8	103,9	103,9	0.0	+4,1
dealth (Medical care and health expenses)	5,81	100,6	111,2	111,2	0,0	+10,5
ransport	13,65	98,3	105,9	106,8	+0,8	+8,6
Vehicles Running cost	5,31 5,16	99,4 97,0	104,0 109,3	104,2 111,4	+0.2	+4.8 +14.8
Petrol	3,10	96,3	109,3	112,2	+2,2	+16,5
Diesel		94,3	109,2	114,4	+4,8	+21,3
Public and hired transport	3,18	99,4	102,4	102,4	0,0	+3,0
eisure, entertainment and culture	2,87	99,6	103,4	103,7	+0.3	+4,1
Recreation and entertainment Reading matter	2,18 0,69	99,8 99,2	102,2 105,4	102,3 107,4	+0,1 +0,9	+2,5 +8,3
Education	1,82	102,1	112,6	112,6	0,0	+10,3
discellaneous goods and services	13,07	99,7	103,2	103,3	+1,0	+7,3
			105.5			
Communication	3,21	100,1	105.5	105,5	0,0	+5,4

¹⁾ COICOP = Classification of individual consumption by purpose

Table 21 - Consumer Price Index and percentage change according to urban area

			Indices (2000=100)	Percentage change between		
Urban area	Weights 	<u>мау</u> 2000	 Apr 2001	 May 2001	Apr 2001 and May 2001	May 2000 and May 2001
0.000000000000000000000000000000000000	16.39	99.0	105.0	105.4	+0.4	+6.5
Western Cape		98.8	105,4	105,4	+0.4	+7.1
Cape Peninsula	6,31			105,0	+0.4	+5.7
Other urban areas	10,08	99,3	104,6	105,0	+0,4	+3,1
Mastern Cape	8.22	99.9	104.3	104.8	+0,5	+4,9
Port Elizabeth/Uitenhage	1.66	99.4	104.6	105,4	+0,6	+6,0
East London	0,38	99,4	105,2	105,6	+0.4	+6,2
Other urban areas	6,18	100.1	104,2	104.7	+0.5	+4,6
Ocher diban areas	0,10	400,1	204/0			
orthern Cape	1,64	99,0	105,6	106,1	+0,5	+7,2
Kimberlev	0,17	99,2	105.6	106,2	+0,6	+7.1
Other urban areas	1,47	99,0	105,7	106,2	+0,5	+7,3
	1					
ree State	5,33	99,4	103,9	104,5	+0,6	+5,1
Bloemfontein	0.54	99,0	104,6	104,9	+0,3	+6,0
Free State Goldfields	0,79	99,0	105,0	105,3	+0,3	+6,4
Other urban areas	4,00	99,5	103,6	104,2	+0,6	+4,7
waZulu-Natal	16.71	99.2	105,2	105.6	+0.4	+6.5
Durban/Pinetown	5,30	99,1	105,7	106.3	+0.6	+7.3
	1,10	99.6	105,2	105,4	+0.2	+5.8
Pietermaritzburg Other urban areas	10,31	99,1	104,8	105,1	+0,3	+6,1
North West	5,61	99.3	104.9	105.3	+0.4	+6.0
Klerksdorp/Stilfontein/Orkney	0,68	99,5	104.5	104,B	+0.3	+5.3
Other urban areas	4,93	99,3	104,9	105,4	+0.5	+6,1
Sauteng	39,81	99.5	105,1	105,4	+0,3	+5,9
Pretoria/Centurion/Akasia	6,34	99.5	105.3	105,6	+0.3	+6.1
Witwatersrand	25,17	99.5	105,4	105.7	+0.3	+6,2
Other urban areas	8,30	99,6	104,5	105,0	+0.5	+5,4
]]		105.0	105 7		+5.8
fpumalanga	3.47	99,9	105,2	105,7	+0,5	+5,8
Nelspruit/Witbank	0,57	99,5	106,2	106,7		+7,2
Other urban areas	2,90	99,9	105,1	105,6	+0,5	+3,7
Jorthern Province	2,82	99.6	105,3	105,3	0,0	+5,7
Pietersburg	0,35	99,4	103,7	104,0	+0,3	+4.6
Other urban areas	2,47	99,6	105,4	105,4	0,0	+5,8
PI for the etropolitan and other urban areas	100,00	99,4	104,9	105,3	+0,4	+5,9
PI for the	49,37	99,3	105,3	105,7	+0,4	+6,4

Table 22 - Food price index and percentage change according to urban area

			Indices (2000=100)	Percentage change between		
Urban area	Weights -	Мау 2000	 Apr 2001	 May 2001	Apr 2001 and May 2001	May 2000 and May 2001
Western Cape	17.06	99.7	103.9	104.6	+0.7	+4.9
Cape Peninsula	5,88	98.8	104,5	105,2	+0.7	+6.5
Other urban areas	11.18	100.2	103,6	104,2	+0,6	+4.0
Eastern Cape	9,20	101,7	101,0	102,1	+1,1	+0,4
Port Elizabeth/Uitenhage	1,71	100,6	102,0	103,5	+1,5	+2.9
East London	0,41	99,4	102,9	103,4	+0,5	+4,0
Other urban areas	7,08	102,1	100,5	101,5	+1,0	-0,6
Northern Cape	2,09	99.5	104,0	104.9	+0,9	+5,4
Kimberlev	0,27	100.9	105.5	106.6	+1,0	+5,6
Other urban areas	1,82	99,2	103,7	104,5	+0,8	+5,3
Free State	6.32	100.1	103,3	105,0	+1,6	+4.9
Bloemfontein	0.50	99,1	104,2	105,5	+1.2	+6.5
Free State Goldfields	0.84	100.5	104,2	105,5	+0.6	+4.6
Other urban areas	4,98	100,5	103,0	105,0	+1,9	+4.9
	1					
KwaZulu-Natal	16,91	99,4	104,4	105,5	+1,1	+6,1
Durban/Pinetown	4,90	99,5	104,7	106,2	+1,4	+6,7
Pietermaritzburg	1,29	99,9	105,1	105,4	+0.3	+5,5
Other urban areas	10,72	99,3	104,1	105,2	+1,1	+5,9
North West	5,82	99,8	103,0	104,2	+1,2	+4,4
Klerksdorp/Stilfontein/Orkney	0,58	101,6	101,0	102,0	+1,0	+0,4
Other urban areas	5,24	99,6	103,4	104,6	+1,2	+5,0
Gauteng	36.10	100.9	102.7	103.3	+0.6	+2.4
Pretoria/Centurion/Akasia	5,43	100,5	103.4	104.0	+0.6	+3.5
Witwatersrand	23,12	100,9	102.9	103.3	+0.4	+2.4
Other urban areas	7,55	101,7	101,9	103,0	+1,1	+1,3
Moumalanga	3.69	102.0	103.4	103.9	+0.5	+1.9
Nelspruit/Witbank	0,50	102,0	106,8	103.9	+0.8	+7.0
Other urban areas	3.19	100,7	100,8	103.3	+0.5	+1.1
Orner arban areas	3,19	102,2	104,0	103,3	+0.5	71,1
Northern Province	2,81	100,3	105,4	104,9	-0,5	+4,6
Pietersburg	0,29	100.8	103,3	104.2	+0,9	+3,4
Other urban areas	2,52	100,3	105,7	105,0	-0,7	+4,7
PI for the						
etropolitan and other urban areas	100,00	100,4	103,2	104,0	+0,8	+3,6
PI for the etropolitan areas	45,71	100,3	103,5	104,2	+0,7	+3,9

Table 23 - Consumer Price Index excluding housing and percentage change according to urban area

			Indices (2000=100)	Percentage change between		
Urban area	Weights	May 2000	Apr 2001	 May 2091	Apr 2001 and May 2001	May 2000 and May 2001
Western Come	15.89	99.4	105.3	105.7	+0,4	+6.3
Western Cape			105,8	106.3	+0.5	+7.3
Cape Peninsula	5,94	99,1			+0.4	+5.7
Other urban areas	9,95	99,6	104.9	105,3	+0,4	+3,7
Eastern Cape	8,44	100,2	104,4	104,9	+0,5	+4,7
Port Elizabeth/Uitenhage	1,60	99,7	105,2	105.8	+0,6	+6,1
East London	0,37	99.7	105.7	106,1	+0,4	+6,4
Other urban areas	6,47	100,3	104,3	104,8	+0,5	+4,5
Worthorn Cano	1,70	99.4	105.7	106.1	+0.4	+6.7
Northern Cape	0.16	99,4	105,9	106,5	+0,6	+6.7
Kimberley			105,7	106,3	+0,5	+6.8
Other urban areas	1,54	99,4	105,7	100,2	+0,5	•
Free State	5,56	99,6	104,1	104.7	+0,6	+5,1
Bloemfontein	0.50	99,6	104.7	105,1	+0,4	+5,5
Free State Goldfields	0.86	99,4	105,6	105,8	+0,2	+6,4
Other urban areas	4,20	99,6	103.8	104,5	+0,7	+4,9
(waZulu-Natal	16.55	99.4	105.4	105,9	+0,5	+6,5
Durban/Pinetown	5,15	99,6	105.5	106,2	+0,7	+6,6
Pietermaritzburg	1,14	99,9	105,2	105.4	+0,2	+5,5
Other urban areas	10,26	99,3	105,3	105,7	+0,4	+6,4
North West	5,93	99,6	105,2	105.8	+0.6	+6.2
	0,68	99.7	104,2	104.5	+0,3	+4.8
Klerksdorp/Stilfontein/Orkney	5.25	99,7	104,2	105,8	+0.7	+6.3
Other urban areas] 2,43	27,5	105,1	9,001	***, '	.0,5
Gauteng	39,40	99,8	105,3	105,7	+0,4	+5,9
Pretoria/Centurion/Akasia	6,40	99,7	105,3	105,8	+0.5	+6,1
Witwatersrand	24,68	99,8	105,5	105,9	+0,4	+6,1
Other urban areas	8,32	100,0	104,6	105,0	+0,4	+5,0
Moumalanga	3,48	100,2	105.6	106.2	+0.6	+6,0
Nelspruit/Witbank	0.54	99.7	106.8	107.4	+0.6	+7,7
Other urban areas	2.94	100.3	105,3	105.9	+0.6	+5.6
Other droam areas	2,34	100,3			1	•
Northern Province	3,05	99,9	104,9	104,9	0,0	+5.0
Pietersburg	0,34	99,6	104,3	104,6	+0,3	+5.0
Other urban areas	2,71	99.9	105.0	104,9	-0,1	+5,0
PI for the	-					
etropolitan and other urban area	s 100,00	99,7	105,2	105,7	+0,5	+6.0
nr ft.	-					
PI for the etropolitan areas	48,35	99.6	105.6	106,0	+0.4	+6,4
ecroporican areas		,,,,				

Table 24 - Consumer Price Index excluding food and percentage change according to urban area

				Percentage change between		
Urban area	Weights -	May 2000	 Apr 2001	May 2001	Apr 2001 and May 2001	May 2000 and May 2001
Western Cape	16.22	99.0	105.3	105.6	+0.3	+6.7
Cape Peninsula	6.41	98.8	105.6	106.0	+0,4	+7.3
Other urban areas	9,81	99,0	104,9	105,3	+0,4	+6.4
Other dram areas	7,01	33,0	104,5	105,5	70,4	70,4
Eastern Cape	7,99	99,3	105.4	105,7	+0,3	+6.4
Port Elizabeth/Uitenhage	1,65	99,0	105,6	105,9	+0,3	+7,0
East London	0,38	99,4	107,0	107,5	+0,5	+8.1
Other urban areas	5,96	99,4	105,3	105,6	+0,3	+6,2
Northern Cape	1,52	98.8	106,2	106,6	+0,4	+7,9
Kimberley	0,14	98,5	105,7	106,1	+0.4	+7,7
Other urban areas	1,38	98,8	106,3	106,6	+0,3	+7,9
ree State	5.10	99.2	104.0	104.2	+0.2	+5.0
Rice State Bloemfontein	0,55	99.0	104.6	104,7	+0.1	+5,8
Free State Goldfields	0,78	98,5	105,2	105.4	+0.2	+7.0
Other urban areas	3,77	99,3	103,2	104.0	+0.1	+4.7
Other diban areas	3,77	33,3	103,3	104,0	1 70,1	T-10 / /
(waZulu-Natal	16.66	99.1	105.3	105.6	+0.3	+6.6
Durban/Pinetown	5,40	99.1	106.0	106.4	+0.4	+7.4
Pietermaritzburg	1,05	99,6	105,1	105,3	+0,2	+5.7
Other urban areas	10,21	99,1	104,9	105,1	+0,2	+6,1
touch black	5.56	99.3	105.3	105 5	+0.2	
North West Klerksdorp/Stilfontein/Orkney	0,70	99,3	105,3 105,3	105,5	+0,2	+6,2
Other urban areas	4.86	99,1	105,3	105,4 105,4	+0.1	+6,4 +6,3
Other dipan areas	4,60	33,2	105,2	103,4	10,2	+0,3
Gauteng	40.71	99.1	105.5	105.8	+0.3	+6.8
Pretoria/Centurion/Akasia	6,56	99.3	105,6	106.0	+0.4	+6.7
Witwatersrand	25,67	99,2	105.8	106,1	+0,3	+7.0
Other urban areas	8,48	99,1	105,3	105,6	+0,3	+6,6
6	1 241	00.2	105 7	106.3		
Mpumalanga Nelspruit/Witbank	0,59	99,2 99,2	105,7 106.0	106,2 106,4	+0.5	+7,1
Other urban areas	2.82	99,2	105,0	106,4	+0,4	+7,3 +7,1
Other diban areas	4,04	77,4	105,7	100,2	+0,5	+1,1
Forthern Province	2,83	99,3	105.3	105,5	+0,2	+6.2
Pietersburg	0,37	99,2	103,9	104,1	+0,2	+4.9
Other urban areas	2,46	99,4	105,4	105,6	+0.2	+6,2
	·		~			
of for the	1,00,00	00.1	105.4	105.7	۱ .۵ ء	.6.5
tropolitan and other urban areas	100,00	99,1	105,4	105,7	+0,3	+6,7
I for the	}					
tropolitan areas	50,25	99.1	105,8	106,1	+0,3	+7,1
	,		,-			

Table 25 - Sessonally adjusted group and product indices of the Consumer Price Index (Metropolitan areas)

Base : 2000 = 100

Group/Product	Weights	Feb 2001	 Mar 2001	 Apr 2001	 May 2001
CPI: All items	100,00	102,8	103,5	103,9	104,5
Expenditure groups - Very low Low Middle High Very high	0,51 1,78 5,24 17,70 74,77	103,1 103,5 103,4 103,5 103,3	103,6 104,0 103,9 104,2 104,2	104,2 104,5 104,3 104,5 104,5	104,6 104,9 104,8 105,1 105,0
CPI; All items excluding food	81,98	103,0	103,8	104,1	104,7
Commodities	55,00	102,7	103,4	103,8	104,5
Food	18,02	102,2	102.8	103,3	103,7
Food and non-alcoholic beverages Alcoholic beverages, cigarettes, cigars and	18,84 2,13	102,3 106,7	102,8 107,9	103,4 108,7	103.9 109.3
tobacco Clothing and footwear Furniture and equipment Vehicles Other transport commodities Other commodities	4,72 3,85 5,25 4,63 15,58	99,4 102,4 104,5 105,8 101,0	99.7 103.0 104.6 109.5 101.3	99,8 103,2 105,1 109,6 101,6	99,9 103,4 105,6 112,3 102,5
Services	45,00	103,7	104,2	104,3	104.8
Housing and domestic workers Transport Other services	25,99 4,86 14,15	104,3 101,2 104,9	105,6 101,9 104,4	106,4 102,2 103,5	107,0 102,4 104,0
CPI: All items excluding VAT	100,00	102,7	103,4	103,8	104,4

Table 26 - Seasonally adjusted group and product indices of the Consumer Price Index (Metropolitan and other urban areas) .

Base : 2000 = 100

Group/Product	Weights	Feb 2001	Mar 2001	Apr 2001	May 2001
CPI: All items	100,00	103,2	104,0	104,3	104,8
Expenditure groups - Very low Low Middle High Very high	0,93 2,99 7,58 20,09 68,41	102,7 103,0 103,1 103,4 103,2	103,3 103,6 103,6 104,1 104,0	103,9 103,9 104,0 104,3 104,3	104,2 104,4 104,4 104,8 104,8
very might	80,52	103,4	104,2	104,4	105,0
Commodities	57,34	102,9	103,5	103,9	104,5
Food	19,48	102,6	103,0	103,5	103,9
Food and non-alcoholic beverages Alcoholic beverages, cigarettes, cigars and tobacco	20,30 2,21	102,6 105,9	103,1 106,4	103,6 107,4	104,1 107,8
Clothing and footwear Furniture and equipment Vehicles Other transport commodities	5,07 4,34 5,31 5,16	98,9 102,3 102,5 106,1	99,3 103,0 102,7 108,6	99,4 103,2 103,1 109,7	99,6 103,4 103,5 112,0
Other commodities Services	14,95 42,66	103,4 103,9	103,7 104,5	103,8 104,7	104,3 105,2
Housing and domestic workers Transport Other services	25,70 3,18 13,78	103,2 103,0 105,4	104,2 104,5 105,1	105,1 104,5 104,0	105,7 103,9 104,6
CPI: All items excluding VAT	100,00	103,2	104,0	104,3	104.8

Table 27 - Consumer Price Index for pensioners and percentage change according to urban area

			Indices (2000=100)	Percentage change between		
Urban area	Weights	Мау 2000		May 2001	Apr 2001 and May 2001	May 2000 and May 2001
Western Cape	21,83	99,1	105.0	105,4	+0.4	+6,4
Cape Peninsula	6.06	98.7	105,5	106,0	+0.5	+7.4
Other urban areas	15,77	99,2	104,7	105,1	+0,4	+5,9
Eastern Cape	9,65	100.1	103.7	104,3	+0,6	+4,2
Port Elizabeth/Uitenhage	1,52	99,4	104,8	105,5	+0.7	+6,1
East London	0,41	99,2	105,2	105,8	+0.6	+6,7
Other urban areas	7,72	100,3	103,4	104,0	+0,6	+3,7
Northern Cape	2,33	98,7	106,0	106,5	+0,5	+7,9
Kimberley	0,27	99,0	105,7	106,3	+0,6	+7,4
Other urban areas	2,06	98,7	106,0	106,5	+0,5	+7,9
Free State	6,97	99,4	103,7	104,3	+0,6	+4,9
Bloemfontein	0,48	98,9	103,8	104,0	+0,2	+5,2
Free State Goldfields	0,60	98,7	104,8	105,1	+0,3	+6,5
Other urban areas	5,89	99,6	103,6	104,3	+0,7	+4,7
KwaZulu-Natal	14,79	99,1	105,0	105,5	+0,5	+6,5
Durban/Pinetown	4.86	99,1	105,6	106,2	+0,6	+7,2
Pietermaritzburg	1,10	99,4	105,4	105,6	+0,2	+6,2
Other urban areas	8,83	99.1	104,7	105,1	+0,4	+6,1
North West	5,59	99,3	104,8	105,4	+0,6	+6,1
Klerksdorp/Stilfontein/Orkney	0.82	99,7	105,1	105,5	+0,4	+5,8
Other urban areas	4,77	99,2	104,9	105,4	+0,5	+6,3
Gauteng	33,46	99,4	105,3	105,7	+0,4	+6,3
Pretoria/Centurion/Akasia	7,27	99,4	105,3	105,7	+0,4	+6,3
Witwatersrand	19,23	99,4	105,7	106,0	+0,3	+6,6
Other urban areas	6,96	99.6	104.6	105,1	+0,5	+5,5
Mpumalanga	3,57	99,9	105,3	105,8	+0,5	+5,9
Nelspruit/Witbank	0,55	99,5	106,5	107,1	+0,6	+7,6
Other urban areas	3,02	99,9	105,1	105,5	+0,4	+5,6
Northern Province	1,81	99,6	105,3	105,3	0,0	+5.7
Pietersburg	0.03	100,2	104,3	104,7	+0,4	+4,5
Other urban areas	1,78	99,6	105,3	105,3	0,0	+5,7
PI for the		ł				
metropolitan and other urban areas	100,00	99,4	104,9	105,4	+0,5	+6,0
CPI for the						
metropolitan areas	43,19	99,2	105,5	105,9	+0,4	+6,8

EXPLANATORY NOTES

1

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 1, 3 to 18, 25 and 26) and geographical areas (as indicated in tables 21 to 24 and 27). 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 19 and 20 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.
- The results from this survey is 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 the results of this survey is 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.

1995 Survey of Income and Expenditure of Households

7

- The last Survey of Income and Expenditure of Households was conducted by Stats SA in October 1995 covering a sample of 30 000 households. The information obtained through this survey was weighted according to the 1991 Population Census figures in order to represent all households in South Africa.
- Information regarding approximately 1 000 different goods and services groups was collected through this survey. Stats SA made a further breakdown of these groups, using supplementary sources. This process lead to a list of approximately 1 500 groups on which the calculation of the CPI is based.
- 9 The weights of a specific product/group was calculated by dividing total expenditure by all households on the specific product/group by total expenditure on all goods and services by all households. The weights are revised every five years according to the latest Survey of Income and Expenditure of Households. Currently the 1995 weights are used to calculate the CPI.

Basket of goods and services

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

- 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.
- 12 An alternative grouping of these goods and services is according to the COICOP classification into 9 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

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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

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 1995. These categories are as follows –

- very low expenditure group up to R6 340;
- low expenditure group R6 341 up to R11 590;
- middle expenditure group R11 591 up to R21 909;
- high expenditure group R21 910 up to R49 498; and
- very high expenditure group R49 499 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 14 metropolitan and 39 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.
- Diesel.

18 Prices of items/products collected quarterly:

Items/products	Months of survey				
Garden tools.	 January, April, July and October 				
Washing, ironing and dry-cleaning.	j				
Sport equipment.					
 Reading matter and stationery. 					
Tariffs of hairdressing services.					
Ironware and crockery.	February, May, August and November				
New and retread tyres,					
Furniture and equipment.	March, June, September and				
Household textiles.	December				
Electrical appliances and equipment.					
Medical, toilet and photographic					
requisites and services.					
Motor vehicle insurance.					

19 Prices of items/products collected annually:

Items/products	Month of survey
Doctor's and dentist's fees. Motor vehicle licence and registration fees.	January
 Toll-fees at toll-gates. School funds. University boarding and class fees. 	March
Parking fees.Telephone and postal tariffs.	April
Public transport tariffs.	• June
 Property taxes. Refuse removal. Sanitary fees. Newspapers and magazines. 	• July

	Entrance fees – drive-inns bioscopes.	and	•	August
•	Television licences;		•	October
•	Maintenance of graves; and			
•	Rent of dwellings.		<u> </u>	

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

Items/products_	Month of survey
Winter clothing.	 March, April, May, June, July and August
Medicine	January and June
 Contribution to medical aid 	January, April and July
Property insurance	January and July
Hospital fees	
Water	 January, July and August
Electricity	·
Air transport fees	January and August
Dog licences	January, July and October

Classification

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- 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 19 and 20.

Statistical unit

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

- 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 drawn. An indicator product is selected purposively within each product group. To be selected, a product should constitute a large quantity thus 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.
- Secondly, a geographical sample for price collection is designed and drawn. Currently 13 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 39 "other urban areas" is sampled.
- Thirdly, for each of the 53 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.
- 27 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

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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.

Calculating group price indices

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

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

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)

36

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 (cf. table 1 on page 12).

Seasonal adjustment

37

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 up to and including the previous month. Since Stats SA do not revise these indices on a monthly basis, historical seasonally adjusted indices are revised annually in January of each year.

Reliability of estimates

38

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

39

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

- Bulletin of Statistics; and
- SA Statistics.

Unpublished statistics

40

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

Stats SA

Statistics South Africa

not available

abbreviations

nil or not applicable

revised since previous publication

avg average

TECHNICAL NOTES

Response rate

The response rate for the CPI for the metropolitan areas for May 2001 was 91%.

The response rate for the CPI for the metropolitan and other urban areas for May 2001 was 90%.

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.

35

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 as 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 (cf. table1 on page 13).

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

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.

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