THE LIBRARY STATISTICS SOUTH AFRICA PRIVATE BAG X44 PRETORIA 0001 Statistical release P0141.1

Dipalopalo tsa Aforika Borwa • Statisticke Suid-Afrika • Tistatistiki ta Afrika-Dzonga • Ukuqokelelwa kwamanani «Ningizimu Afrika

## **Consumer Price Index (CPI)**

February 2001

Co-operation between Statistics South Africa (Stats SA), the citizens of the country, the private sector and government institutions is essential for a successful statistical system. Without continued co-operation and goodwill, the timely release of relevant and reliable official statistics will not be possible.

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 languages. Since the releases are used extensively, not only locally, but also by international economic and social-scientific communities, Stats SA releases are published in English only.

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.

Embargo: 11:30

Date: 20 March 2001

Private Bag X44 • 000l Pretoria • South Africa • Steyn's Building • Steyn's Arcade • 274 Schoeman Street • Pretoria

Users enquiries Tel: +27(12)3108600 • Fax: +27(12)3108500

E-mail address: info@statssa.pwv.gov.za • Website: http://www.statssa.gov.za



		Indices (2000=100)		Percentage change between			
Main indices	February 2000	* 1 * 1		Janus ar Febra	February 2000 and February 2001		
				Actual %	Seasonally Adjusted %	Actual	
CPI (metropolitan areas)	96,6	103,8	104,1	+0,3	-0,7	+7,8	
CPI excluding interest rates on mortgage bonds (CPIX) (metropolitan and other urban areas)	96,7	103,8	104,1	+0,3	+0,1	+7,7	

#### **KEY FINDINGS AT FEBRUARY 2001**

#### Headline inflation rate increased to 7,8% at February 2001

The official inflation rate, i.e. the annual rate of change in the Consumer Price Index for the metropolitan areas, is 7,8% at February 2001. This rate is 0,7 of a percentage point higher than the corresponding annual rate of 7,1% at January 2001 (cf. table 2.1, p. 11), mainly due to a higher rate of increase reflected at February 2001 in the price index for housing (+7,3% or with a contribution of 1,8 percentage points to the 7,8% official inflation rate)(cf. table 3, p. 12) than the rate of increase reflected at January 2001 in the price index for housing (+4,9% or with a contribution of 1,1 percentage points to the 7,1% official inflation rate). From January 2001 to February 2001 the Consumer Price Index for the metropolitan areas increased by 0,3%, while the seasonally adjusted index decreased by 0,7%.

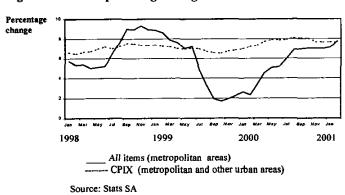
The annual increase of 7,8% in the Consumer Price Index for the metropolitan areas is mainly due to annual increases in the price indices for housing (+1,8 percentage points, due to increases in all components in certain areas), transport (+1,6 percentage points, mainly due to a 22,0% increase in the petrol price from February 2000 to February 2001), food (+1,0 percentage point), medical care and health expenses (+0,9 of a percentage point) and household operation (+0,6 of a percentage point) (cf. table 3, p. 12).

Annual percentage change in Consumer Price Index excluding interest rates on mortgage bonds (CPIX) unchanged at 7,7% at February 2001

The annual percentage change in the CPIX for the metropolitan and other urban areas is 7,7% at February 2001. This rate is the same as the corresponding rate at January 2001 (cf. table 2.2, p. 11). From January 2001 to February 2001 the CPIX for the metropolitan and other urban areas increased by 0,3%, while the seasonally adjusted index increased by 0,1%.

The annual increase of 7,7% in the CPIX for the metropolitan and other urban areas is mainly due to annual increases in the price indices for transport (+1,5 percentage points, mainly due to a 18,7% increase in the petrol price from February 2000 to February 2001), housing (+1,3 percentage points, due to increases in all components in certain areas), food (+1,1 percentage points), medical care and health expenses (+1,1 percentage points) and household operation (+0,7 of a percentage point) (cf. table 9, p. 13).

Figure 1 - Annual percentage change in the Consumer Price Index



#### ADJUSTMENT OF THE BASE PERIOD OF THE CONSUMER PRICE INDEX 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 early in next year.

The change in the base period may tend to perplex many users in interpreting trends. It should be borne in mind that the change is merely a change in the *level* of the indices and does not in anyway affect trends. Instead of comparing current price levels with average price levels for 1995 (which were equated to 100), current price levels are now compared with average price levels for 2000 (also equated to 100).

In any application of indices, for example, comparing the index of one month with that of another, the indices must have the same base period. An identical percentage change will be obtained between the two months, regardless of whether the base period is 1995=100 or 2000=100. For example the rate of inflation as measured by the CPI for the metropolitan areas will remain the same between the two periods.

To provide users with comparable time series on the new base 2000=100, where available, indices from 1975 are included in the tables in the historical release. To convert any index from the previous base 1995=100 series to the base 2000=100, it should be divided by the corresponding conversion factor indicated above each table contained in the historical release. The factor is derived by dividing the annual average index for the year 2000 by the annual average index of 100 for the year 1995. (Multiplication of an index on the base 2000=100) by the relevant conversion factor will yield an index on the base 1995=100).

The change in base from 1995=100 to 2000=100 was effected on the basis of the cyclical nature of indices, which means that each product index of the CPI was divided by its conversion factor, retaining the weighting system, which is currently determined by using the information collected through the Survey of Income and Expenditure of Households in 1995. The weighting system will be revised based on information collected through the Survey of Income and Expenditure of Households in 2000. This new weighting system will be implemented early next year.

For more information see the statistical release P0141.4 for the historical figures.

CONTENTS		PAGE
Metropolitan a	areas	
-	Key figures	4
	Key findings	4
Metropolitan :	and other urban areas	
	Key figures	6
	Key findings	6
Notes		9
Table 1	Expenditure group and area indices of the Consumer Price Index and percentage change	11
Table 2.1	The Consumer Price Index and the annual inflation rate on a monthly basis for the metropolitan areas	11
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	11
Table 3	Contributions of different groups to the annual percentage change in the CPI for the metropolitan areas	12
Table 4	Contributions of different groups to the monthly percentage change in the CPI for the metropolitan areas.	12
Table 5	Contributions of different groups to the annual percentage change in the CPI for the metropolitan and other urban areas	12
Table 6	Contributions of different groups to the monthly percentage change in the CPI for the metropolitan and other urban areas.	12
Table 7	Contributions of different groups to the annual percentage change in the CPIX for the metropolitan areas	13

Table 8	Contributions of different groups to the monthly percentage change in the CPIX for the metropolitan areas.	13
Table 9	Contributions of different groups to the annual percentage change in the CPIX for the metropolitan and other urban areas.	13
Table 10	Contributions of different groups to the monthly percentage change in the CPIX for the metropolitan and other urban areas	13
Table 11	Contributions of different groups to the annual percentage change in the Core index for the metropolitan areas	14
Table 12	Contributions of different groups to the monthly percentage change in the Core index for the metropolitan areas	14
Table 13	Contributions of different groups to the annual percentage change in the Core index for the metropolitan and other urban areas	14
Table 14	Contributions of different groups to the monthly percentage change in the Core index for the metropolitan and other urban areas.	14
Table 15	Consumer Price Index group and product indices and percentage change for the metropolitan areas	15
Table 16	Consumer Price Index group and product indices and percentage change for the metropolitan and other urban areas	16
Table 17	Consumer Price Index, excluding interest rates on mortgage bonds (CPIX), group and product indices and percentage change for the metropolitan areas	17
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	18
Table 19	Consumer Price Index group and product indices classified according to COICOP and percentage change for the metropolitan areas	19
Table 20	Consumer Price Index group and product indices classified according to COICOP and percentage change for the metropolitan and other urban areas	20
Table 21	Consumer Price Index and percentage change according to urban area	21
Table 22	Food Price Index and percentage change according to urban area	22
Table 23	Consumer Price Index excluding housing and percentage change according to urban area	23
Table 24	Consumer Price Index excluding food and percentage change according to urban area	24
Table 25	Seasonally adjusted group and product indices of the Consumer Price Index for the metropolitan areas.	25
Table 26	Seasonally adjusted group and product indices of the Consumer Price Index for the metropolitan and other urban areas	25
Table 27	Consumer Price Index for pensioners and percentage change according to urban area	26
Additional info	ormation	
	Explanatory notes	27
	Technical notes.	32
	Glossary	33
Fau mone info		2/1

#### **METROPOLITAN AREAS**

#### **KEY FIGURES AT FEBRUARY 2001**

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

		Indices (2000=100)		Percentag	ge change between		
Main Indices	February 2000	January 2001	February 2001	Januar an Februa	d	February 2000 and February 2001	
				Actual %	Seasonally Adjusted %	Actual %	
CPI	96,6	103,8	104,1	+0,3	-0,7	+7,8	
CPI excluding interest rates on Mortgage bonds (CPIX)	96,4	104,1	104,4	+0,3	-0,1	+8,3	
Core index	96,3	104,5	104,7	+0,2	-0,3	+8,7	
Food price index	97,5	101,6	102,7	+1,1	+1,3	+5,3	
CPI excluding food price index	96,4	104,3	104,4	+0,1	-1,2	+8,3	
CPI excluding Value Added Tax (VAT)	96,6	103,8	104,1	+0,3	-0,9	+7,8	

#### **KEY FINDINGS AT THE MONTH FEBRUARY 2001**

#### Inflation rate for the metropolitan areas increased to 7,8% at February 2001

The official inflation rate, i.e. the annual rate of change in the Consumer Price Index for the metropolitan areas, is 7,8% at February 2001. This rate is 0,7 of a percentage point higher than the corresponding annual rate of 7,1% at January 2001 (cf. table 2.1, p. 11), mainly due to higher rate of increase reflected at February 2001 in the price index for housing (+7,3% or with a contribution of 1,8 percentage points to the 7,8% official inflation rate)(cf. table 3, p.12) than the rate of increase reflected at January 2001 in the price index for housing (+4,9% or with a contribution of 1,1 percentage points to the 7,1% official inflation rate). From January 2001 to February 2001 the Consumer Price Index for the metropolitan areas increased by 0,3%, while the seasonally adjusted index decreased by 0,7%.

The annual increase of 7,8% in the Consumer Price Index for the metropolitan areas is mainly due to annual increases in the price indices for housing (+1,8 percentage points, due to increases in all components in certain areas), transport (+1,6 percentage points, mainly due to a 22,0% increase in the petrol price from February 2000 to February 2001), food (+1,0 percentage point), medical care and health expenses (+0,9 of a percentage point) and household operation (+0,6 of a percentage point) (cf. table 3, p. 12).

The Consumer Price Index for the metropolitan areas increased by 0,3% from January 2001 to February 2001. This monthly increase is due to monthly increases in the price indices for food (+0,2 of a percentage point), clothing and footwear (+0,1 of a percentage point), housing (+0,1 of a percentage point). These monthly increases were partially counteracted by a monthly decrease in the price index for transport (-0,1 of a percentage point, mainly due to a 13c/l decrease in the price of petrol) (cf. table 4, p. 12).

#### Consumer Price Index excluding interest rates on mortgage bonds (CPIX)

The annual percentage change in the CPIX for the metropolitan areas is 8,3% at February 2001. This rate is the same as the corresponding rate at January 2001. From January 2001 to February 2001 the CPIX for the metropolitan areas increased by 0,3%, while the seasonally adjusted index decreased by 0,1%.

The annual increase of 8,3% in the CPIX for the metropolitan areas is mainly due to annual increases in the price indices for transport (+1,8 percentage points, mainly due to a 22,0% increase in the petrol price from February 2000 to February 2001), housing (+1,5 percentage points, due to increases in all components in certain areas), medical care and health expenses (+1,2 percentage points), food (+1,1 percentage points), household operation (+0,7 of a percentage point) and personal care (+0,4 of a percentage point) (cf. table 7, p. 13).

From January 2001 to February 2001 the CPIX index for the metropolitan areas increased by 0,3%. This monthly increase is due to monthly increases in the price indices for food (+0,2 of a percentage point), clothing and footwear (+0,1 of a percentage point) and housing (+0,1 of a percentage point). These increases were partially counteracted by a monthly decrease in the price index for transport (-0,1 of a percentage point, mainly due to a 13c/l decrease in the price of petrol) (cf. table 8, p. 13).

#### Core inflation rate

The core inflation rate for the metropolitan areas (cf. explanatory notes 33, 34 and 35 on page 31) is 8,7% at February 2001. This rate is the same as the corresponding annual rate at January 2001. From January 2001 to February 2001 the core index for the metropolitan areas increased by 0,2%, while the seasonally adjusted index decreased by 0,3%.

The annual increase of 8,7% in the core index for the metropolitan areas is mainly due to annual increases in the price indices for transport (+2,3 percentage points, mainly due to a 22,0% increase in the petrol price from February 2001 to February 2001), housing (+1,5 percentage points, due to increases in all components in certain areas), medical care and health expenses (+1,3 percentage points), household operation (+0,8 of a percentage point), education (+0,4 of a percentage point), communication (+0,4 of a percentage point) and food (+0,4 of a percentage point) (cf. table 11, p. 14).

From January 2001 to February 2001 the core index for the metropolitan areas increased by 0,2%. This monthly increase is due to monthly increases in the price indices for food (+0,1 of a percentage point), clothing and footwear (+0,1 of a percentage point) and housing (+0,1 of a percentage point). These increases were partially counteracted by a monthly decrease in the price index for transport (-0,1 of a percentage point, mainly due to a 13c/l decrease in the price of petrol) (cf. table 12, p. 14).

#### Food inflation

The price index for food reflects an annual rate of increase of 5,3% at February 2001. This rate is 0,4 of a percentage point higher than the corresponding annual rate of 4,9% at January 2001. From January 2001 to February 2001 this index increased by 1,1%, while the seasonally adjusted index increased by 1,3% for the same period.

Relatively large annual increases occurred in the price indices for milk, cheese and eggs (+10,4%), fish and other seafood (+7,3%), sugar (+6,7%), fruit and nuts (+6,1%), meat (+6,0%) and coffee, tea and cocoa (+6,0%) (cf. table 15, p. 15).

Monthly increases occurred in the price indices for fruit and nuts (+10,5%), coffee, tea and cocoa (+1,8%), vegetables (+1,2%), "other" food products (+1,1%), milk, cheese and eggs (+1,0%), fish and other seafood (+1,0%), grain products (+0,9%), sugar (+0,5%) and fats and oils (+0,4%). These monthly increases were partially counteracted by a monthly decrease in the price index for meat (-0,3%) (cf. table 15, p. 15).

#### Price index for non-food items

The price index for non-food items shows an annual rate of increase of 8,3% at February 2001. This rate is 0,7 of a percentage point higher than the corresponding annual rate of 7,6% at January 2001. From January 2001 to February 2001 this index increased by 0,1 %, while the seasonally adjusted index decreased by 1,2%.

Relatively large annual increases occurred in the price indices for medical care and health expenses (+15,2%), education (+14,8%), household operation (+12,3%), cigarettes, cigars and tobacco (+11,6%) and transport (+10,7%). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (-0,9%) (cf. table 15, p. 15).

Relatively large monthly increases occurred in the price indices for alcoholic beverages (+1,2%), non-alcoholic beverages (+1,0%), clothing and footwear (+0,8%), housing (+0,3%), cigarettes, cigars and tobacco (+0,3%), household operation (+0,3%) and "other" products (+0,3%). These monthly increases were partially counteracted by a monthly decrease in the price index for transport (-0,9%, mainly due to a 13c/l decrease in the price of petrol) (cf. table 15, p. 15).

#### 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 February 2001 and the average index of the previous three months. This approach, when using seasonally adjusted data shows an increase of 5,2% (which is 1,0 percentage point lower than the corresponding rate of 6,2% for January 2001), while the unadjusted data shows an increase of 5,9% (which is 1,0 percentage point higher than the corresponding rate of 4,9% for January 2001).

#### **Pensioners**

The annual inflation rate for pensioners in the metropolitan areas is 7,7% at February 2001, which is 0,4 of a percentage point higher than the corresponding rate of 7,3% at January 2001.

#### METROPOLITAN AND OTHER URBAN AREAS

#### **KEY FIGURES AT FEBRUARY 2001**

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

		Indices (2000=100)		Percenta	ge change between		
Main Indices	February 2000	January 2001	February 2001	January 2001 and February 2001		February 2000 and February 2001	
				Actual	Seasonally adjusted %	Actual	
СРІ	96,9	103,5	103,7	+0,2	-0,1	+7,0	
CPI excluding interest rates on	ļ !						
Mortgage bonds (CPIX)	96,7	103,8	104,1	+0,3	+0,1	+7,7	
Core index	96,7	104,2	104,4	+0,2	-0,3	+8,0	
Food price index	97,6	101,5	102,4	+0,9	+1,6	+4,9	
CPI excluding food price index	96,6	104,0	104,1	+0,1	-0,5	+7,8	
CPI excluding Value Added Tax (VAT)	96,9	103,5	103,7	+0,2	-0,1	+7,0	

#### **KEY FINDINGS AT FEBRUARY 2001**

#### Inflation rate for the metropolitan and other urban areas

The inflation rate for the metropolitan and other urban areas is 7,0% at February 2001. This rate is 0,3 of a percentage point higher than the corresponding annual rate of 6,7% at January 2001, mainly due to higher rate of increase reflected at February 2001 in the price index of housing (+6,8% or with a contribution of 1,5 percentage points to the 7,0% inflation rate for the metropolitan and other urban areas) than the rate of increase reflected at January 2001 in the price index for housing (+4,6% or with a contribution of 1,0 percentage point to the 6,7% inflation rate for the metropolitan and other urban areas cf. table 5, p. 12). From January 2001 to February 2001 the Consumer Price Index for the metropolitan and other urban areas increased by 0,2%, while the seasonally adjusted index decreased by 0,1%.

The annual increase of 7,0% in the Consumer Price Index for the metropolitan and other urban areas is mainly due to annual increases in the price indices for housing (+1,5 percentage point, due to increases in all components in certain areas), transport (+1,3 percentage points, mainly due to a 18,7% increase in the petrol price from February 2000 to February 2001), food (+1,0 percentage point), medical care and health expenses (+0,9 of a percentage point), household operation (+0,6 of a percentage point) and fuel and power (+0,3 of a percentage point) (cf. table 5, p. 12).

The Consumer Price Index for the metropolitan and other urban areas increased by 0,2% from January 2001 to February 2001. This monthly increase is due to monthly increases in the price indices for food (+0,2%) and housing (+0,1 of a percentage point). These increases were partially counteracted by a monthly decrease in the price index for transport (-0,1%, mainly due to a 13c/l decrease in the price of petrol) (cf. table 6, p. 12).

#### Consumer Price Index excluding interest rates on mortgage bonds (CPIX)

The annual percentage change in the CPIX for the metropolitan and other urban areas is 7,7% at February 2001. This rate is the same as the corresponding rate at January 2001 (cf. table 2.2, p.11). From January 2001 to February 2001 the CPIX for the metropolitan and other urban areas increased by 0,3% and the seasonally adjusted index increased by 0,1%.

The annual increase of 7,7% in the CPIX for the metropolitan and other urban areas is mainly due to annual increases in the price indices for transport (+1,5 percentage points, mainly due to a 18,7% increase in the petrol price from February 2000 to February 2001), housing (+1,3 percentage points, due to increases in all components in certain areas), food (+1,1 percentage points), medical care and health expenses (+1,1 percentage points) and household operation (+0,7 of a percentage point) (cf. table 9, p. 13).

From January 2001 to February 2001 the CPIX index for the metropolitan and other urban areas increased by 0,3%. This monthly increase is due to monthly increases in the price indices for food (+0,2 of a percentage point), clothing and footwear (+0,1 of a percentage point) and housing (+0,1 of a percentage point). These increases were partially counteracted by a monthly decrease in the price index for transport (-0,1 of a percentage point, mainly due to a 13c/l decrease in the price of petrol) (cf. table 10, p. 13).

#### Core inflation rate

The core inflation rate for the metropolitan and other urban areas (cf. explanatory notes 33, 34 and 35 on page 31) is 8,0% at February 2001, which is 0,1 of a percentage point lower than the corresponding annual rate of 8,1% at January 2001. From January 2001 to February 2001 the core index for the metropolitan and other urban areas increased by 0,2%, while the seasonally adjusted index decreased by 0,3%.

The annual increase of 8,0% in the core index for the metropolitan and other urban areas is mainly due to annual increases in the price indices for transport (+1,8 percentage points, mainly due to a 18,7% increase in the petrol price from February 2000 to February 2001), housing (+1,2 percentage points, due to increases in all components in certain areas), medical care and health expenses (+1,1 percentage points), household operation (+0,9 of a percentage point), food (+0,4 of a percentage point), education (+0,4 of a percentage point) and fuel and power (+0,4 of a percentage point) (cf. table 13, p. 14).

From January 2001 to February 2001 the core index for the metropolitan and other urban areas increased by 0,2%. This monthly increase is due to monthly increases in the price indices for food (+0,1 of a percentage point), clothing and footwear (+0,1 of a percentage point) and housing (+0,1 of a percentage point). These increases were partially counteracted by a monthly decrease in the price index for transport (-0,1 of a percentage point, mainly due to a 13c/l decrease in the price of petrol) (cf. table 14, p. 14).

#### Food inflation

The price index for food reflects an annual rate of increase of 4,9% at February 2001. This rate is 0,2 of a percentage point higher than the corresponding annual rate of 4,7% at January 2001. From January 2001 to February 2001 this index increased by 0,9%, while the seasonally adjusted index increased by 1,6%.

Relatively large annual increases occurred in the price indices for milk, cheese and eggs (+10,2%), fish and other seafood (+7,9%), meat (+7,0%) and sugar (+6,4%) (cf. table 16, p. 16).

From January 2001 to February 2001 the food index increased by 0,9%. This monthly increase is due to monthly increases in the price indices for fruit and nuts (+7,4%), fish and other seafood (+1,2%), vegetables (+1,0%), coffee, tea and cocoa (+1,0%), milk, cheese and eggs (+0,9%), "other" food products (+0,8%), grain products (+0,6%), fats and oils (+0,5%) and sugar (+0,5%) (cf. table 16, p. 16).

#### Price index for non-food items

The price index for non-food items shows an annual rate of increase of 7,8% at February 2001. This rate is 0,7 of a percentage point higher than the corresponding annual rate of 7,1% at January 2001. From January 2001 to February 2001 this index increased by 0,1%, while the seasonally adjusted index decreased by 0,5%.

Relatively large annual increases occurred in the price indices for medical care and health expenses (+14,9%), education (+14,1%), cigarettes, cigars and tobacco (+12,4%) and household operation (+12,4%). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (-1,7%) (cf. table 16, p. 16).

Relatively large monthly increases occurred in the price indices for alcoholic beverages (+1,4%), non-alcoholic beverages (+1,3%) and clothing and footwear (+0,8%). These increases were partially counteracted by a relatively large monthly decrease in the price index for transport (-0,7%, mainly due to a 13c/l decrease in the price of petrol) (cf. table 16, p. 16).

#### 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 February 2001 and the average index of the previous three months. This approach, when using seasonally adjusted data shows an increase of 5,8% (which is 0,1 of a percentage point lower than the corresponding rate of 5,9% for January 2001), while the unadjusted data shows an increase of 5,2% (which is 0,8 of a percentage point higher than the corresponding rate of 4,4% for January 2001).

#### Areas indices

The Durban/Pinetown area recorded the highest annual inflation rate of 8,7%, while the lowest annual inflation rate of 5,2% was recorded for the other urban areas in the Eastern Cape (cf. table 21, p. 21).

Regarding food prices, the highest annual inflation rate of 8,3% was recorded for the Durban/Pinetown area, while the other urban areas in the Eastern Cape reflected the lowest annual increase of 0,1% (cf. table 22, p. 22).

#### Pensioners

The annual inflation rate for pensioners in the metropolitan and other urban areas is 6,9% at February 2001 (cf. table 27, p. 26). The Kimberley area recorded the highest rate of increase of 8,4%, while the lowest rate of increase of 4,0% was recorded for the other urban areas in Eastern Cape.

#### NOTE: MEDICAL EXPENSES

The consultation fees for doctors are obtained from the Board of Health Care Funders of South Africa and not from individual doctors. Thus, consultation fees of doctors, charging more than the fee prescribed by this board, are not included in the compilation of the CPI for medical care, resulting in the index not reflecting the additional R18,00 increase charged for by many doctors as from 10 January 2001.

Therefore, as the fee prescribed for a standard consultation is measured for CPI purposes, the increase in fees when the consultation takes more than 15 minutes is not taken into account in the compilation of the CPL.

#### **CPI FOR MARCH 2001**

In addition to the usual price surveys for March 2001, a survey of property insurance and electricity fees 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 March 2001.

pp M. Graller
P. J. Lehohla

Statistician-General: Statistics South Africa

#### **NOTES**

Forthcoming	Issue	Expected date for publication
issues	March 2001	17 April 2001
	April 2001	15 May 2001
	May 2001	19 June 2001
	June 2001	17 July 2001
	July 2001	21 August 2001
_	August 2001	18 September 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.

#### Recent changes

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 on page 9).

The indices published in this statistical release are classified according to the International Trade Classification (as indicated in tables 1, 3 to 14, 15, 16, 17, 18, 25 and 26) and geographical areas (as indicated in tables 21 to 24 and 27). Due to a new international classification system, the Classification of Individual Consumption by Purpose (COICOP), 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, Stats SA decided to introduce this alongside the classification methods used up to this stage. The information contained in tables 19 and 20 is classified according to COICOP, while all others are still classified according to ITC.

Stats SA releases detailed figures on the CPIX (cf. tables 17 and 18 on pages 15 and 16). The detailed figures were introduced and published as from February 2000.

## Changes in the numbering of tables

It should be noted that the numbering of tables has changed as from March 2000 as indicated in table D

New number (since 2000)	Title of table	Old number (prior to 2000)
Table 1	Expenditure group and area indices of the Consumer Price Index and percentage change	Table 1.1
Table 2.1	The Consumer Price Index and the annual inflation rate on a monthly basis for the metropolitan areas	Table 1.2
Table 2.2	The Consumer Price Index excluding interest rate on mortgage bonds (CPIX) and the annual inflation rate on a monthly basis for the metropolitan and other urban areas	New
Table 3	Contributions of different groups to the annual percentage change in the CPI for the metropolitan areas	Table 2.1
Table 4	Contributions of different groups to the monthly percentage change in the CPI for the metropolitan areas	Table 2.2
Table 5	Contributions of different groups to the annual percentage change in the CPI for the metropolitan and other urban areas	New
Table 6	Contributions of different groups to the monthly percentage change in the CPI for the metropolitan and other urban areas	New
Table 7	Contributions of different groups to the annual percentage change in the CPIX for the metropolitan areas	New

Table D - Title of table according to new and old numbers (concluded)

Table D - Title of table according to new and old numbers (concluded)							
New number	Title of table	Old number					
(since 2000)		(prior to 2000)					
Table 8	Contributions of different groups to the monthly percentage	New					
1	change in the CPIX for the metropolitan areas						
Table 9	Contributions of different groups to the annual percentage	New					
	change in the CPIX for the metropolitan and other urban areas						
Table 10	Contributions of different groups to the monthly percentage	New					
	change in the CPIX for the metropolitan and other urban areas						
Table 11	Contributions of different groups to the annual percentage	Table 2.3					
	change in the Core index for the metropolitan areas	14010 2.0					
Table 12	Contributions of different groups to the monthly percentage	Table 2.4					
1 44010 12	change in the Core index for the metropolitan areas	Table 2.4					
Table 13	Contributions of different groups to the annual percentage	New					
14010 15	change in the Core index for the metropolitan and other urban	New					
	areas						
Table 14		NT.					
1 adie 14	Contributions of different groups to the monthly percentage	New					
	change in the Core index for the metropolitan and other urban						
7.11.15	areas						
Table 15	Consumer Price Index group and product indices and	Table 3.1					
	percentage change for the metropolitan areas						
Table 16	Consumer Price Index group and product indices and	Table 3.2					
	percentage change for the metropolitan and other urban areas						
Table 17	Consumer Price Index excluding interest rates on mortgage	New					
	bonds (CPIX), group and product indices and percentage						
	change for the metropolitan areas						
Table 18	Consumer Price Index excluding interest rates on mortgage	New .					
	bonds (CPIX), group and product indices and percentage						
	change for the metropolitan and other urban areas						
Table 19	Consumer Price Index group and product indices classified	New					
	according to COICOP and percentage change for the						
Į	metropolitan areas						
Table 20	Consumer Price Index group and product indices classified	New					
	according to COICOP and percentage change for the						
	metropolitan and other urban areas						
Table 21	Consumer Price Index and percentage change according to	Table 4.1					
	urban area	1					
Table 22	Food Price Index and percentage change according to urban	Table 4.2					
	area	140102					
Table 23	Consumer Price Index excluding housing and percentage	Table 4.3					
	change according to urban area	radic 4.5					
Table 24	Consumer Price Index excluding food and percentage change	Table 4.4					
	according to urban area	A MOIO TAT					
Table 25	Seasonally adjusted group and product indices of the	Table 5					
	Consumer Price Index for the metropolitan areas	14010 5					
Table 26	Seasonally adjusted group and product indices of the	New					
1 4010 20	Consumer Price Index for the metropolitan and other urban	146M					
	areas						
Table 27	Consumer Price Index for pensioners and percentage change	Table 6					
140102/	according to urban areas	1 auto u					
	according to urban areas						

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

	] 	Indices (2000=100)		Percentage change between			
Expenditure group/Area indices	       Fab	     	 	1 6	Feb 2000   and .   Feb 2001		
	2000	Jan   2001 	2001	   Actual     %	Seasonally adjusted	Actual	
Expenditure group indices				[			
Very low expenditure	96,9	102,5	103,2	   +0,7	+0,7	+6,5	
Low expenditure	97,0	103,2	103,9	)   +0,7 	+0,5	+7,1	
Middle expenditure	97,1	103,2	103,8	+0,6	+0,3	+6,9	
High expenditure	96,8	103,7	104,2	;   +0,5 	+0,1	+7,6	
Very high expenditure	96,5	103,8	104,0	   +0,2	-0,3	+7,8	
Metropolitan areas Metropolitan areas	96, 6	103,8	104,1	+0,3	-0,7	+7,8	
areas	96,9	103,5	103,7	+0,2	-0,1	+7,0	
CPI excluding interest rates on mortgage bonds (CPIX) - Metropolitan areas Metropolitan and other urban areas	96,4	104,1	104,4	+0,3 +0,3	-0,1 +0,1	+8,3 +7,7	
Core index - Metropolitan areas Metropolitan and other urban	96,3	104,5	104,7	+0,2	-0,3	+8,7	
areas	96,7	104,2	104,4	+0,2	-0,3	+8,0	
Food only index - Metropolitan areas Metropolitan and other urban	97,5	101,6	102,7	+1,1	+1,3	+5,3	
areas	97,6	101,5	102,4	+0,9	+1,6	+4,9	
Metropolitan areas	96,4	104,3	104,4	     +0,1	-1,2	+8,3	
areas	96,6	104,0	104,1	+0,1	-0,5	+7,8	
CPI excluding VAT Metropolitan areas	96,6	103,8	104,1	1) +0,3	-0,9	+7,8	
Metropolitan and other urban areas	96,9	103,5	103,7	+0,2	-0,1	+7,0	

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

Table 2.1 - The Consumer Price Index and the annual inflation rate on a monthly basis for the metropolitan areas Base year: 2000 ≈ 100

ī	Year	1		Jan.	1	Feb.	Mar.	Apr.	May j	Jun. j	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
	1999			+94,	4	+94,41	+94,41	+94,61	+94,5	+95,01	+95,1	+94,71	+95,1	+95,31	+95,51	+95,81	
1	2000						+97,61 +3,41										100,0   +5,4 2)
			Index  % 1)														l

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

		+93,4  +93,6    +3,1  +2,9		
		100,8  101,2    +7,9  +8,1		
Index				

<sup>1) % =</sup> 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

	Contribution at   January 2001	Contribution at   at February 2001
Food   Non-alcoholic beverages     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     Other	0,9 0,0 0,1 0,2 1,1 0,2 0,1 0,7 1,1 0,7 1,1 0,7 1,6 0,2 0,1 0,1 0,1	1,0 0,1 0,1 1,8 0,3 0,2 0,6 0,9 1,6 0,2 0,1 0,1
All groups	7,1	7,8

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

Group	[Contribution at] Contribution [January 2001   February 200				
Food   Clothing and footwear   Housing   Household operation   Medical care and health expenses   Communication   Transport	0,1 0,0 0,1 0,1 0,7 0,2 0,0	0,2			
All groups	1 1,2	0,3			

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

Group	Contribution at    January 2001	Contribution at February 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	1,0 0,1 0,1 1,5 0,3 0,2 0,6 0,9 1,3 0,2 0,1 0,1		
Other	ŏ,ō	0,2		
All groups	6,7	7,0		

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

Group	Contribution at   Contributio  January 2001   February 20				
Food   Housing   Household operation   Medical care and health expenses   Communication   Transport	0,1 0,1 0,1 0,6 0,2 0,0	0,2 0,1 0,0 0,0 0,0 0,0			
All groups	1,1	0,2			

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

Group	Contribution at  January 2001	Contribution at     February 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 Other	1,0   0,0   0,1   0,2   1,8   0,2   0,2   0,8   1,3   1,8   0,2   0,1   0,1   0,1   0,3   0,2	1,1
All groups	8,3	8,3

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

Group		Contribution at     February 2001
Food   Clothing and footwear   Housing   Household operation   Medical care and health expenses   Communication   Transport	0,2 0,0 0,1 0,1 0,7 0,2	0,2 0,1 0,1 0,0 0,0 0,0 0,0
All groups	1,3	0,3

Table 9 - Contributions of different groups to the annual percentage change in the CPIX for the metropolitan and other urban areas  $\frac{1}{2}$ 

Group	Contribution at  January 2001	Contribution at   February 2001
Food Non-alcoholic beverages 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	( 1,0 ( 0,0 ( 0,1 ( 0,3 ( 1,6 ( 0,3 ( 0,2 ( 0,9 ( 1,1 ( 1,4 ( 0,2 ( 0,0 ( 0,1) ( 0,3	1,1   0,1   0,2   1,3   0,2   0,2   0,2   0,7   1,1   1,5   0,3   0,1
Personal care Other	i 0,2	0,2 0,1
All groups	7,7	1 1 7,7

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

Group		Contribution at     February 2001
Food   Clothing and footwear   Housing   Household operation   Medical care and health expenses   Communication   Transport	0,1 0,0 0,1 0,1 0,1 0,7 0,2 0,0	0,2 f 0,1 f 0,1 f 0,0 f 0,0 f 0,0 f 0,0 f
All groups	1,2	0,3

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

Group		Contribution at February 2001	
Food	0,3	0,4	
Non-alcoholic beverages	0,1	0,1	
Alcoholic beverages	0,1	0,1	
Cigarettes, cigars and tobacco	1 0,2	0,2	
Housing	i 1,9	1,5	
Fuel and power	0,2	0,3	
Furniture and equipment	0,2	0,3	
Household operation	j 1,0	0,8	
Medical care and health expenses	1,4	1,3	
Transport	2,2	2,3	
Communication	0.2	0,4	
Recreation and entertainment	0,1	0,1	
Reading matter	0,1	0,1	
! Education	1 0,4	0,4	
Personal care	0,2	i 0,3	
Other	0,1	0,1	
All groups	8,7	   8,7	

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

Group	Contribution at   Contribution  January 2001   February 2001		
Food	0,0	0,1	
Clothing and footwear	0.0	0.1	
Housing	0,1	0,1	
Fuel and power	0,1	i 0,0	
Household operation	0,1	i 0,0	
Medical care and health expenses	1 0,8	0.0	
Communication	0,2	1 0,0	
Transport	0,0	-0,1	
All groups	1,3	0,2	

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  January 2001	Contribution at   February 2001
Food	1 0,4	0,4
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,1	
Cigarettes, cigars and tobacco	0,3	0,2
Housing		0,3
Fuel and power	1 1,4	1,2
Furniture and equipment	1 0,4	0,4
Household operation	0.2	0,3
Medical care and health expenses	1,2	0,9
Transport	1,3	1,1
Communication	1 1,6	1,8
	1 0,2	0,2
Reading matter	1 0,1	0,2
Education	1 0,4	1 0,4
Personal care	1 0,3	0,3
Other	0,1	0,2
All groups	8,1	8,0

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  January 2001	Contribution at   February 2001	
Food   Clothing and footwear   Housing   Household operation   Medical care and health expenses   Communication   Transport	0,2 0,0 0,1 0,1 0,1 0,7 0,2	0,1   0,1   1   0,1   1   0,1   1   1   1   1   1   1   1   1   1	
All groups	1 1,3	1 0,2	

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

			Indices (2000=100)		Percent   between	age change
		Feb 2000	 	   Feb   2001	Jan 2001   and   Feb 2001	   Feb 2000   and   Feb 2001
CPI: All items	100,00	96,6	103,8	104,1	+0,3	+7,8
Expenditure groups - Very low   Low   Low   Middle   High   Very high	0,51     1,78     5,24     17,70     74,77	97,0 97,1 96,8	102,5 103,2 103,2 103,7 103,8	103,2 103,9 103,8 104,2 104,0	+0,7 +0,7 +0,6 +0,5 +0,2	+6,5 +7,1 +6,9 +7,6 +7,8
Commodities   Services	55,00 I   45,00	96,6 96,7	102,7 105,1	102,9 105,3	1 +0,2	+6,5 +8,9
   CPI: All items, excluding housing	J     75,93	96,5	103,8	104,0	+0,2	+7,8
   CPI: All items, excluding food	   81,98	96,4	104,3	104,4	   +0,1	+8,3
   Food	18,02     18,02	97,5	101,6	102,7	+1,1	+5,3
Expenditure groups - Very low   Low   Middle   High   Very high	40,73     34,39     31,12     25,42     14,84	97,6 97,5 97,5	100,0 100,8 101,1 101,5 101,7	100,8 101,8 102,2 102,7 102,9	+0,8 +1,0 +1,1 +1,2 +1,2	+3,3 +4,3 +4,8 +5,3 +5,5
   Processed   Unprocessed	9,12     9,12     8,90		102,7 100,4	103,2 102,3	+0,5 +1,9	+5,1 +5,7
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     0,72     1,64	98,7 98,4 95,6 99,9 104,3 88,5 96,2 98,6	100,9 104,9 104,6 104,5 100,2 91,2 102,1 102,7 101,5	101,8 104,6 105,6 105,5 101,9 110,7 92,3 102,6 104,5 102,6	+0,9   -0,3   +1,0   +1,0   +0,4   +20,5   +1,2   +0,5   +1,1	+2,0 +6,0 +7,3 +10,4 +2,0 +6,1 +4,3 +6,7 +6,0 +4,8
   Non-alcoholic beverages   Alcoholic beverages	0,82		101,6 101,2	102,6 102,4	+1,0	+4,9 +4,8
Cigarettes, cigars and tobacco	0,95	94,1	104,7	105,0	+0,3	+11,6
Clothing and footwear   Clothing   Footwear	4,76   3,55   1,21	100,8	99,1 100,3 95,5	99,9 101,1 96,2	+0,8 +0,8 +0,7	-0,9 +0,3 -4,3
   Housing   Fuel and power	24,07		103,7 104,0	104,0 104,1	) +0,3   +0,1	+7,3 +6,8
Furniture and equipment   Furniture   Furniture   Appliances   Other household equipment and   textiles	3,94     1,62     1,08     1,24	98,0 99,4	102,6 104,3 100,8	102,7 104,6 100,8	+0,1 1 +0,3 1 0,0	+4,2 +6,7 +1,4 +3,2
Household operation   Household consumables   Domestic workers   Other household services	4,69     1,14     3,19     0,36	95,3 96,7 94,9	106,7 104,0 107,7 103,8	107,0 104,8 107,8 103,8	+0,3   +0,8   +0,1   0,0	+12,3 +8,4 +13,6 +7,5
Medical care and health expenses	5,95 i	96,3	110,9	110,9	0,0	+15,2
Transport Vehicles Running cost Petrol Diesel Public and hired transport	14,74   5,25   5,75   1	97,5 88,4 84,9 91,5	104,7 103,9 106,2 107,5 114,9	103,8 103,9 103,9 103,6 111,5	-0,9 0,0 -2,2 -3,6 -3,0	+10,7 +6,6 +17,5 +22,0 +21,9 +3,6
Communication   Recreation and entertainment   Reading matter   Education   Personal care   Other	3,06     2,38     0,74     2,04     3,06     6,49	99,1 97,0 89,0 96,6	105,5 101,8 105,3 102,2 103,6 100,3	105,5 101,8 105,5 102,2 103,6 100,6	0,0 0,0 1 +0,2 1 0,0 1 0,0 1 +0,3	+6,0 +2,7 +8,8 +14,0 +7,2 +1,4
   Hotel - food   Catering	! !	::	100,0 100,2	100,7 100,9	+0,7 -1. +0,7	•••

. <

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

Group/Product	                 		Indices (2000=100)	Percentage change		
		Feb 2000	   Jan   2001	     Feb   2001	Jan 2001   and   Feb 2001	   Feb 2000   and   Feb 2001
CPI: All items	1100,00	96,9	103,5	103,7	+0,2	+7,0
Expenditure groups - Very low	   0,93	97,3	101,9	102,3	1 +0.4	+5,1
Low	2,99	97,4	102,5	103,0	1 +0,5	+5,7
Middle High	1 7,58 !   20,09		102,8 103,5	103,3 103,9	+0,5   +0,4	+6,1 +7,0
Very nigh	68,41		103,7	103,8	+0,1	+7,2
Commodities Services	57,34     42,66		102,5 105,0	102,8 105,2	+0,3 i +0,2	+6,1 +8,7
CFI: All items, excluding housing	77,55	96,9	103,6	103,8	+0,2	+7,1
CPI: All items, excluding food	80,52	96,6	104,0	104,1	+0,1	+7,8
Food	19,48	97,6	101,5	102,4	+0,9	+4,9
Expenditure groups - Very low	44,17	98,0	99,5	100,0	+0,5	+2,0
Low Middle	38,83     32,67		100,3 101,0	101,0 101,7	1 +0,7	+3,2
High	25,61	97,6	101,0	101,7	1 +0,7 1 +0,9	+4,1 +4,9
Very high	15,02		101,9	102,8	+0,9	+5,4
Processed Unprocessed	10,52 8,96		102,7 100,4	103,1 101,8	+0,4	+5,1 +4,7
Grain products	3,73	100,0	100,6	101,2	+0.6	+1,2
Meat	1 5,84 1		105,2	105,2	1 0,0	+7,0
Fish and other seafood Milk, cheese and eggs	0,77     2,02	97,7 95,9	104,2 104,8	105,4 105,7	+1,2   +0,9	+7,9 +10,2
Fats and oils	0,94	100,6	100,6	101,1	+0,5	+0,5
Fruit and nuts Vegetables	1,07     1,94		99,7 91,0	107,1	+7,4	+1,3
Sugar	0,73		102,1	91,9 102,6	+1,0   +0,5	+3,3 +6,4
Coffee, tea and cocoa Other	0,79     1,65		102,6 101,8	103,6 102,6	+1,0   +0,8	+4,8 +4,9
Non-alcoholic beverages Alcoholic beverages	0,82   1,17	97,5 97,1	101,3 101,2	102,6 102,6	i   +1,3   +1,4	+5,2 +5,7
Cigarettes, cigars and tobacco	1,04	94,0	105,2	105,7	+0,5	+12,4
Clothing and footwear	i 5,07 i	101.0	98,5	99,3	+0,8	-1,7
Clothing Footwear	3,80     1,27	101,1 100,4	99,8 95,0	100,8 95,6	+1,0   +0,6	-0,3 -4,8
Housing	22,45	97,1	103,5	103,7	+0,2	+6,B
Fuel and power	( 3,54 (	97,2	103,9	103,9	0,0	+6,9
Furniture and equipment	4,34	98,5	102,5	102,6	+0,1	+4,2
Furniture Appliances	1,77	97,9 99,3	103,9 100,9	104,1 100,9	1 +0,2 1 0,0	+6,3 +1,6
Other household equipment and textiles	1,38	98,6	101,8	101,8	1 0,0	+1,6
Household operation	4,87	95,3	106,9		İ	
Household consumables	1,27	97,2	104,1	107,1 104,7	+0,2   +0,6	+12,4 +7,7
Domestic workers Other household services	3,25     0,35	94,7 96,8	108,0 103,5	108,1	+0,1	+14,1
Medical care and health expenses	5,81	96,4	110,8	103,5 110,8	0,0 1 1 0,0	+6,9 +14,9
Transport		94,3	104,2	103,5	1 -0,7	+9,8
Vehicles	5,31	97,8	103,1	103,2	1 +0,1	+5,5
Running cost Petrol	5,16	89,3 86,7	105,8 106,5	103,8 102,9	-1,9   -3,4	+16,2 +18,7
Diesel	<u> </u>	89,3	115,5	112,6	1 -2,5	+26,1
Public and hired transport	3,18	99,3	102,4	102,4	0,0	+3,1
Communication	3,21	99,6	105,5	105,5	0,0	+5,9
Recreation and entertainment Reading matter	( 2,18   ( 0,69	99,3 97,0	101,5 105,1	101,5 105,3	1 0.0	+2,2
Education	1,82	89,5	102,1	102,1	1 0,0	+8,6 +14,1
Personal care Other	3,08     6,78	97,1 99,2	103,5 100,3	103,5 100,4	0.0	+6,6
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				+0,1	+1,2
Hotel - food Catering	!!	• •	99,9 100,2	100,5 100,7	+0,6	• •

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

			Indices (2000=100)		Percent between	age change
Group/Product	Weights          	Feb 2000	     Jan   2001	 	Jan 2001   and   Feb 2001	   Feb 2000   and   Feb 2001
CPI: All items	   100,00	96,4	104,1	104,4	+0,3	+8,3
	1 1				į ·	
Expenditure groups - Very low Low	0,57     1,99	96,9 96,9	102,6 103,1	103,2 103,8	1 +0,6 1 +0,7	+6,5 +7,1
Middle	5,76		103,4	104,2	1 +0,8	+7,3
High	18,75	96,8	103,9	104,6	1 +0,7	+8,1
Very high	! 72,93	96,3	104,3	104,6	1 +0,3	+8,6
Commodities	63,15		102,7	102,9	+0,2	+6,5
Services	36,85	96,1	106,3	106,9	+0,6	+11,2
PI: All items, excluding housing	87,19	96,6	103,8	104,2	+0,4	+7,9
PI: All items, excluding food	   79,30	96,1	104,7	105,0	1 +0,3	+9,3
	1 1				1	
Food	20,70	97,6	101,6	102,7	+1,1	+5,2
Expenditure groups - Very low	40,73	97,6	100,0	100,8	+0,8	+3,3
Low	1 34,39 1	97,6	100,8	101,8	+1,0	+4,3
Middle	31,12		101,1	102,2	+1,1	+4,8
High Very high	25,42     14,84	97,5 97,6	101,4 101,8	102,6 103,0	( +1,2   +1,2	+5,2 +5,5
	1 1				1	
Processed Unprocessed	1 10,48 1		102,7 100,4	103,2 102,3	+0,5   +1,9	+5,1 +5,7
Grain products	3,80	99,8	100,9	101,8	+0,9	+2,0
Meat	6,12		104,9	104,6	1 -0,3	+6,0
Fish and other seafood	J 0,92 J		104,6	105,6	\ +1,0   +1,1	+7,3 +10,6
Milk, cheese and eggs Fats and oils	1 2,18   0,98	95,6 99,9	104,6 101,5	105,7 101,9	+0,4	+2,0
Fruit and nuts	1,24		100,2	110,7	+10,5	+6,0
Vegetables	1 2,07 1		91,2	92,3	+1,2	+4,3
Sugar	0,68		102,1	102,6	1 +0,5	+6,7
Coffee, tea and cocoa Other	) 0,83     1,88		102,7 101,5	104,5 102,6	+1,8   +1,1	+6,0 +4,8
	1 0,94 1		101,6	102,6	+1,0	+4,9
Non-alcoholic beverages Alcoholic beverages	1,35		101, 6	102,4	+1,2	+4,7
Cigarettes, cigars and tobacco	1,09	94,1	104,7	105,0	+0,3	+11,6
Clothing and footwear	5,47		99,0	99.8	+0,8	-0,9
Clothing	1 4,08 1		100,4	101,2	+0,8	+0,4
Footwear	1,39	100,4	95,5	96,2	; +0,7 1	-4,2
Housing Fuel and power	1 12,81   3,57		106,0 104,0	106,7 104,1	+0,7   +0,1	+11,7 +6,8
Furniture and equipment	   4,52	98,6	102,6	102,7	1 +0,1	+4,2
Furniture and equipment	1,86		104,3	104,6	+0,3	+6,7
Appliances	1,24		100,8	100,B	0,0	+1,3
Other household equipment and textiles	   1,42	98,6	101,8	101,8	1 0,0	+3,2
	1 1				1	
Household operation Household consumables	5,39     1,31	95,3 96,6	106,8 103,9	107,1 104,7	+0,3   +0,8	+12,4 +8,4
Domestic workers	3,66	94,8	107,7	107,8	+0,1	+13,7
Other household services	0,42	96,6	103,7	103,7	0,0	+7,3
fedical care and health expenses	6,83	96,3	110,8	112,2	+1,3	+16,5
Transport	16,93	93,7	104,8	103,9	-0,9	+10,9
Vehicles	1 6,04		104,0	104,0	0,0	+6,6 +17.5
Running cost Public and hired transport	1 6,60 1	88,4 99,2	106,2 102,8	103,9 102,8	) -2,2   0,0	+17,5 +3,6
·	1 1				1	
Communication Recreation and entertainment	3,51     2,73	99,6 99,2	105,5 101,8	105,5 101,8	0,0   0,0	+5,9 +2,6
Reading matter	1 0,85 1		105,3	105,5	1 +0,2	+8,8
Education	2,34	89,0	102,2	102,2	1 0,0	+14,8
Personal care	3,51	96,6	103,6	103,6	1 0,0	+7,2
Other	1 7,46	99,2	100,3	100,6	1 +0,3	+1,4

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)		Percent   between	age change
·		Feb	l l Jan	     Feb	   Jan 2001   and	   Feb 2000   and
	 	2000	2001	2001	Feb 2001	Feb 2001
CPI: All items	[100,00	96,7	103,8	104,1	+0,3	+7,7
Expenditure groups - Very low	j 3,28 j		101,9	102,4	+0,5	+5,2
Low Middle	6,37     10,99		102,5	103,0	1 +0,5	+5,7
High	21,08		102,9 103,6	103,4 104,0	1 +0,5	+6,3 +7,2
Very high	58,28		104,1	104,4	+0,3	+8,2
Commodities		96,9	102,5	102,8	+0,3	+6,1
Services	34,29		106,0	106,4	+0,4	+10,5
CPI: All items, excluding housing	   87,26	96,9	103,6	••	·	
CPI; All items, excluding food	   78,08	96,4	104,5	104,7	1 +0,2	+8,6
Food	1 1	·	•		1	
	21,92   	97,6	101,5	102,4	+0,9 	+4,9
Expenditure groups - Very low	44,17		99,5	100,0	+0,5	+2,0
Low Middle	38,83     32,67		100,3 101,0	101,0	1 +0,7	+3,2
High	25,61		101,0	101,7 102,4	+0,7   +0,9	+4,1 +4,9
Very high	15,02		101,9	102,8	+0,9	+5,4
Processed Unprocessed	11,84	98,1 97,2	102,7 100,4	103,1 101,8	+0,4   +1,4	+5,1 +4,7
Grain products	4,20	100,0	100,6	101,2	   +0,6	+1,2
Meat	6,57	98,3	105,2	105,2	i 0,0	+7,0
Fish and other seafood Milk, cheese and eggs	0,87     2,27	97,7 95,9	104,2	105,4	1 +1,2	+7,9
Fats and oils	1,06		104,8 100,6	105,7 101,1	+0,9   +0,5	+10,2 +0,5
Fruit and nuts	1,20	105,7	99,7	107,1	+7,4	+1,3
Vegetables Sugar	2,18	89,0	91,0	92,8	1 +2,0	+4,3
Coffee, tea and cocoa	0,82     0,89		102,1 102,6	102,6 103,6	+0,5   +1,0	+6,4 +4,8
Other	1,86		101,8	102,6	+0,8	+4,9
Non-alcoholic beverages Alcoholic beverages	0,92     1,32		101,3 101,2	102,6 102,6	   +1,3   +1,4	+5,2 +5,7
Cigarettes, cigars and tobacco	1,17	94,0	105,2	105,7	1 +0,5	+12,4
•	1				1	
Clothing and footwear Clothing	5,70     4,28	101,0 101,1	98,5 99,8	99,3 100,8	( +0,8   +1,0	-1,7 -0,3
Footwear	1,42		95,0	95,6	+0,6	-4,8
Housing Fuel and power	12,74   3,98	95,9 97,2	105,5 103,9	106,1 103,9	   +0,6   0,0	+10,6 +6,9
	1 1	•			1	
Furniture and equipment Furniture	4,88     1,99	98,5 97,9	102,5 103,9	102,6 104,1	1 +0,1	+4,2
Appliances	1,34		100,9	100,9	+0,2   0,0	+6,3 +1,6
Other household equipment and textiles	1,55		101,8	101,8	0.0	+3,2
Household operation	-,     5,48	95,3	106,9	107,1	+0,2	+12,4
Household consumables	1,43	97,2	104,1	104,7	1 +0,2	+7,7
Domestic workers	3,66	94,7	108,0	108,1	† +0,1	+14,1
Other household services	0,39		103,5	103,5	( 0,0	+6,9
Medical care and health expenses	6,54	96,4	110,8	111,6	+0,7	+15,8
Transport Vehicles	15,36     5,98	94,3 97,8	104,2 103,1	103,5 103,2	-0,7   +0,1	+9,8 +5,5
Running cost	5,81	89,3	105,8	103,8	1 -1,9	+16,2
Public and hired transport	3,57	99,3	102,4	102,4	0,0	+3,1
Communication	3,61	99,6	105,5	105,5	0,0	+5,9
Recreation and entertainment	2,45	99,3	101,5	101,5	1 0,0	+2,2
Reading matter Education	0,78     2,05	97,0 89,5	105,1 102,1	105,3 102,1	1 +0,2	+8,6 +14,1
Personal care	3,47	97,1	103,5	103,5	0,0	+6,6
Other	7,63	99,2	100,3	100,4	+0,1	+1,2

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

*.*\*.

 			Indices (2000=100)		Percentage change   between	
,	Weights  	Feb 2000	   Jan   2001	 	Jan 2001   and   Feb 2001	   Feb 2000   and   Feb 2001
CPI: All items	100,00	96,6	103,8	104,1	+0,3	+7,8
	   0,51		102,5	103,2	+0,7	+6,5
	[ 1,78 ]		103,2	103,9	1 +0.7	+7,1
Middle High	5,24     17,70	00.0	103,2 103,7	103,8 104,2	+0,6   +0,5	+6,9 +7,6
	74,77		103,8	104,0	+0,2	+7,8
Compadition	1 55 00 1			702.0	1	
Commodities Services	55,00     45,00		102,7 105,1	102,9 105,3	1 +0,2 1 +0,2	+6,5 +8,9
CPI: All items, excluding housing	75,93	96,5	103,8	104,0	+0,2	+7,8
CPI: All items, excluding food	82,70	96,4	104,3	104,4	+0,1	+8,3
Food, beverages and tobacco	20,97	97,3	101,9	103,1	   +1,2	+6,0
. Food excluding coffee, tea and cocoa	17,30	97,5	101,6	102,7	+1,1	+5,3
Grain products	[   3,31		100,9	101,8	+0,9	+2,0
Meat	5,33		104,9	104,6	1 -0,3	+6,0
Fish and other seafood Milk, cheese and eggs	0,80     1,90		104,6 104,5	105,6 105,5	+1,0   +1,0	+7,3 +10,4
Fats and oils	0,85		101,5	101,9	1 +0,4	+2,0
Fruit and nuts	1,08		100,2		+10,5	+6,1
Vegetables	1,80 (		91,2	92,3	+1,2	+4,3
Sugar Other	0,59     1,64		102,1 101,5	102,6 102,6	+0,5   +1,1	+6,7 +4,8
Beverages	2,72     2,72		101,7	103,0	+1,3	. +5,2
Coffee, tea and cocoa	0,72		102,7		1 +1,8	+6,0
Non-alcoholic beverages Alcoholic beverages	0,82		101,6 101,2	102,6 102,4	+1,0   +1,2	+4,9 +4,8
Tobacco Cigarettes, cigars and tobacco	0,95	94,1	104,7	105,0	1 +0,3	+11,6
Clothing and footware	   4,76	100,8	99,1	99,9	   +0,8	0.0
Clothing and footwear Clothing	3,55 (		100,3	101,1	1 +0,8	-0,9 +0,3
Footwear	1,21		95,5	96,2	+0,7	-4,3
Housing, water, electricity, gas and other fuels	l 27.18 l	97,0	103,8	104,1	1 +0,3	+7,3
Housing	24,07		103,7	104,0	1 +0,3	+7,3
Fuel and power	3,11		104,0	104,1	+0,1	+6,8
Furnishings, household equipment and routine maintenance of the house	   8,63	96,4	105,3	105,5	+0,2	+9 4
Furniture and equipment	3,94		102,6	102,7	+0,1	+9,4 +4,2
Furniture	1 1,62	98,0	104,3	104,6	1 +0,3	+6,7
Appliances Other household equipment and	1,08   	•	100,9	100,8	1 0,0	+1,4
textiles	1,24		101,8	101,8	1 0,0	+3,2
Household operation Household consumables	4,69     1,14		106,7 104,0	107,0 104,8	1 +0,3 1 +0,8	+12,3 +8,4
Domestic workers	3,19		107,7	107,8	+0,1	+13,6
Other household services	0,36		103,8	103,8	0,0	+7,5
Health (Medical care and health expenses)	5,95 i	96,3	110,9	110,9	j 0,0	+15,2
Transport	14,74		104,7	103,8	0,9	+10,7
Vehicles	5,25		103,9	103,9	1 0,0	+6,6
Running cost Petrol	5,75   	88,4 84,9	106,2 107,5	103,9 103,6	-2,2   -3,6	+17,5 +22,0
Diesel	ı i	91,5	114,9	111,5	1 -3,0	+21,9
Public and hired transport	1 3,74   	99,2	102,8	102,8	0,0	+3,6
Leisure, entertainment and culture	3,12		102,8	102,8	0,0	+4,5
Recreation and entertainment Reading matter	2,38     0,74		101,8 105,3	101,8 105,5	0,0   +0,2	+2,7 +8,8
Education	2,04	89,0	102,2	102,2	0,0	+14,8
Miscellaneous goods and services	12,61		102,5	102,6	+1,3	+5,2
Communication Personal care	3,06 l   3,06 l		105,5	105,5	J 0,0	+6,0
Personal care Other	3,06     6,49		103,6 100,3	103,6 100,6	0,0   +0,3	+7,2 +1,4

<sup>1)</sup> COICOP = Classification of individual consumption by purpose

Table 20 - Consumer Price Index group and product indices according to COICOP<sup>1)</sup> and percentage change for the metropolitan and other urban areas

	 		Indices   (2000=100) 			Percent   between	age change
1			Feb 2000	 	   Feb   2001	Jan 2001   and   Feb 2001	   Feb 2000   and   Feb 2001
į	CPI: All items	1100,00	96,9	103,5	103,7	+0,2	+7,0
1	Expenditure groups - Very low	t i	•		·	İ	•
i	Low	0,93     2,99		101,9 102,5	102,3 103,0	+0,4   +0,5	+5,1 +5,7
ļ	Middle	7,58	97,4	102,8	103,3	1 +0,5	+6,1
1		20,09     68,41		103,5	103,9	1 +0,4	+7.0
ì	very might	1 00,41	96,8	103,7	103,8	1 +0,1	+7,2
1	Commodities Services	57,34     42,66		102,5 105,0	102,8 105,2	+0,3	+6,1 +8,7
į	CPI: All items, excluding housing	77,55	96,9	103,6	103,8	+0,2	+7,1
İ	CPI: All items, excluding food	81,31	96,6	104,0	104,1	+0,1	+7,8
Í	Food, beverages and tobacco	, 22,51	97,3	101,7	102,6	+0,9	+5,4
! [	Food excluding coffee, tea and cocoa	18,69     18,69	97,6	101,5	102,4	+0,9	+4,9
ļ	Grain products	3,73	100,0	100,6	101,2	+0,6	+1,2
1	Meat Fish and other seafood	5,84		105,2	105,2	1 0,0	+7,0
ï	Milk, cheese and eggs	0,77     2,02		104,2 104,8	105,4 105,7	+1,2   +0,9	+7,9
į	Fats and oils	0,94		100,6	101,1	1 +0.5	+10,2 +0,5
١	Fruit and nuts	1,07	105,7	99,7	107,1	+7,4	+1,3
ļ	Vegetables Sugar	1,94	89,0	91,0	91,9	l +1,0	+3,3
į	Other	0,73     1,65		102,1 101,8	102,6 102,6	+0,5   +0,8	+6,4 +4,9
l	Beverages		97,6	101,6	102,8	+1,2	+5,3
ļ	Coffee, tea and cocoa	0,79		102,6	103,6	1 +1,0	+4,8
¦	Non-alcoholic beverages Alcoholic beverages	0,82	97,5	101,3	102,6	+1,3	+5,2
i	<u>-</u>	1,17 j	97,1	101,2	102,6	+1,4 	+5,7
1	Tobacco Cigarettes, cigars and tobacco	   1,04	94,0	105,2	105,7	+0,5	+12,4
į	Clothing and footwear	5,07	101,0	98,5	99,3	1 +0,B	-1.7
ļ	Clothing Footwear	3,80	101,1	99,8	100,8	+1,0	-0,3
i	toormeat	1,27   	100,4	95,0	95,6	1 +0,6	-4,8
ļ	Housing, water, electricity, gas and other fuels		97,0	103,5	103,7	+0,2	+6,9
!	Housing Fuel and power	22,45	97,1	103,5	103,7	! +0,2	+6.8
į		] 3,54   	97,2	103,9	103,9	0,0	+6,9
1	Furnishings, household equipment and routine maintenance of the house	   9,21	96,5	105,4	105,6	   +0,2	+9,4
1	Furniture and equipment	4,34	98,5	102,5	102,6	+0,1	+4,2
!	Furniture	1,77	97,9	103,9	104,1	1 +0,2	+6,3
l	Appliances Other household equipment and	1,19	99,3	100,9	100,9	0,0	+1,6
í	textiles	1,38	98,6	101,8	101,8	1 0.0	+3,2
!	Household operation	4,87	95,3	106,9	107,1	+0,2	+12,4
	Household consumables	1,27	97,2	104,1	104,7	+0,6	+7,7
ì	Domestic workers Other household services	3,25     0,35	94,7 96,8	108,0 103,5	108,1 103,5	+0,1   0,0	+14,1 +6,9
	Health (Medical care and health expenses)	5,81	96,4	110,8	110,8	0,0	+14,9
t	Transport	13,65	94,3	104,2	103,5	(   -0,7	+9,8
(	Vehicles	5,31 ]	97,8	103,1	103,2	+0,1	+5,5
!	Running cost	5,16	89,3	105,8	103,8	1 -1,9	+16,2
	Petrol Diesel	! !	86,7 89,3	106,5 115,5	102,9 112,6	1 -3,4 1 -2,5	+18,7 +26,1
ĺ	Public and hired transport	3,18	99,3	102,4	102,4	0,0	+3,1
ί	Leisure, entertainment and culture	2,87	98,5	102,6	102,6	1 0,0	+4,2
İ	Recreation and entertainment	2,18	99,3	101,5	101,5	0,0	+2,2
ŀ	Reading matter	0,69   	97,0	105,1	105,3	+0,2	+8,6
ł	Education	1,82	89,5	102,1	102,1	0,0	+14,1
ŗ	Miscellaneous goods and services	13,07	98,8	102,6	102,7	+1,2	+5,3
ŀ	Communication Personal care	3,21   3,08	99,6 97,1	105,5 103,5	105,5 103,5	0,0	+5,9
ï	Other	6,78	99,2	100,3	103,5	0,0   +0,1	+6,6 +1,2

<sup>1)</sup> COICOP = Classification of individual consumption by purpose

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

	i I I I		Indices (2000=100)	^ Percentage change   between		
Urban area	Weights      	Feb 2000	   Jan   2001	i Feb I 2001	Jan 2001   and   Feb 2001	Feb 2000   and   Feb 2001
Western Cape	16.39	97,0	103,4	103,6	+0,2	+6,8
Cape Peninsula Other urban areas	6,31     10,08	96,6 97,2	103,6 103,3	103,6 103,5	1 +0,2	+7,2 +6,5
Eastern Cape	8,22	97,4	102,7	102,9	+0,2	+5,6
Port Elizabeth/Uitenhage	1 1,66	96,9	103,7	103,6	J -0,1	+6,9
East London	0,38		103,5	103,5	0,0	+7,3
Other urban areas	6,18	97,6	102,5	102,7	+0,2	+5,2
Northern Cape	1,64	96,9	104,3	104,5	+0,2	+7,8
Kimberley	1 0,17 1		103,4	104,1	1 +0,7	+7,9
Other urban areas	1,47	96,9	104,4	104,6	1 +0,2	+7,9
Free State	5,33	97,1	103,2	103.1	-0,1	+6,2
Bloemfontein	0,54		103,7	103,8	+0,1	+7,1
Free State Goldfields	1 0,79 1	96,7	103,7	103,B	1 +0,1	+7,3
Other urban areas	1 4,00 1	97,1	103,0	102,B	-0,2	+5,9
KwaZulu-Natal	16,71	96,9	104,1	104,3	+0,2	+7,6
Durban/Pinetown	5,30		104,7	104,8	+0,1	+8,7
Pietermaritzburg	1,10 1		104,0	104,3	1 +0,3	+7,0
Other urban areas	10,31	97,2	103,8	104,0	+0,2	+7,0
North West	5,61	96,9	103,3	103,6	+0,3	+6,9
Klerksdorp/Stilfontein/Orkney	0,68	96,8	103,2	103,2	0,0	+6,6
Other urban areas	1 4,93	96,9	103,3	103,7	+0,4	+7,0
Gauteng	39,81	96,7	103,6	103,9	+0,3	+7,4
Pretoria/Centurion/Akasia	1 6,34 1	97,0	103,3	103,7	1 +0,4	+6,9
Witwatersrand	25,17	96,5	103,8	104,2	1 +0,4	+8,0
Other urban areas	1 8,30	96, <del>9</del>	103,3	103,5	+0,2	+6,8
Mpumalanga	3,47	96,6	103,3	103,8	+0,5	+7,5
Nelspruit/Witbank	1 0,57 1	96,8	103,8	104,3	1 +0,5	+7,7
Other urban areas	2,90	96,6	103,2	103,8	+0,6	+7,5
Northern Province	2,82		103,6	104,0	+0,4	+7,1
Pietersburg	1 0,35 1	97,2	103,0	103,0	1 0,0	+6,0
Other urban areas	2,47	97,1	103,6	104,0	+0,4	+7,1
PI for the etropolitan and other urban areas	100,00	96,9	103,5	103,7	+0,2	+7,0
PI for the etropolitan areas	1 49,37 [	96,6	103,8	104,1	   +0,3	+7,8

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

	, ,			·		
	 		Indices (2000=100)	Percentage change   between		
Urban area	Weights      	Feb 2000	   Jan   2001	   Fab   2001	Jan 2001 and Feb 2001	Feb 2000   and   Feb 2001
Western Cape	<b> </b>   17,06	97,7	102,4	102,6	+0,2	+5,0
Cape Peninsula	5,88		103,0	103,0	0,0	+6,0
Other urban areas	11,18	98,0	102,1	102,4	+0,3	+4,5
Eastern Cape	9,20	98,8	99,6	99,7	   +0,1	+0,9
Port Elizabeth/Uitenhage	1,71		101,3	101,4	+0,1	+2,9
East London	0,41		101,7	101,8	+0,1	+4,7
Other urban areas	7,08	98,9	99,0	99,0	0,0	+0,1
Northern Cape	2,09	98,1	102,8	103.0	1 +0,2	+5,0
Kimberley	1 0,27	96,3	102,1	103,5	+1,4	+7,5
Other urban areas	1,82 !	98,3	102,8	102,8	0,0	+4,6
Free State	6,32	97,1	102,1	102,2	+0,1	+5,3
Bloemfontein	0,50	97,B	103,5	104,4	1 +0,9	+6,7
Free State Goldfields	1 0,84 1	98,0	102,0	102,6	+0,6	+4,7
Other urban areas	4,98	97,0	102,0	101,9	-0,1	+5,1
KwaZulu-Natal	i 16,91 i	97,4	104,1	104,8	+0,7	+7,6
Durban/Pinetown	4,90	97,1	104,7	105,2	1 +0,5	+8,3
Pietermaritzburg	1,29	97,6	104,1	104,8	+0,7	+7,4
Other urban areas	10,72	97,5	103,8	104,6	1 +0,8	+7,3
North West	i 5,82 i	97,5	100,4	101,3	i +0,9	+3,9
Klerksdorp/Stilfontein/Orkney	0,58		98,9	99,6	1 +0,7	+2,9
Other urban areas	1 5,24	97,5	100,7	101,6	1 +0,9	+4,2
Gauteng	i 36,10 i	97,6	100,4	102,0	+1,6	+4,5
Pretoria/Centurion/Akasia	1 5,43 1		100,9	102,3	+1,4	+4,4
Witwatersrand	23,12		100,6	102,3	+1,7	+4,9
Other urban areas	7,55	97,5	99,9	101,2	+1,3	+3,8
Mpumalanga	i 3,69 i	96,2	99,9	101,9	+2,0	+5,9
Nelspruit/Witbank	1 0,50 1	97,4	101,0	103,0	+2,0	+5,7
Other urban areas	3,19	96,0	99,7	101,6	+1,9	+5,8
Northern Province	2,81	97,6	103,0	104,5	+1,5	+7,1
Pietersburg	1 0,29 1		100,6	101,7	l +1,1	+3,5
Other urban areas	2,52	97,4	103,3	104,9	+1,5	+7,7
CPI for the					,	
metropolitan and other urban areas	100,00	97,6	101,5	102,4	+0,9	+4,9
CPI for the metropolitan areas	45,71	97,5	101,6	102 7		
weeroborreau areas	1 43,71 1	97,0	101,6	102,7	+1,1	+5,3

			Indices (2000=100)	Percentage change   between		
Urban area	Waights      	Feb 2000	   Jan   2001	;   Feb   2001	Jan 2001 and Feb 2001	Feb 2000   and   Feb 2001
Western Cape	15,89	96,9	103,7	103,7	0,0	+7,0
Cape Peninsula	5,94 1		103,9	103,8	-0.1	+7,7
Other urban areas	9,95	97,2	103,5	103,7	+0,2	+6,7
Eastern Cape	8,44	97,3	102,8	102,9	+0,1	+5,8
Port Elizabeth/Uitenhage	1,60	96,8	103,8	103,9	+0,1	+7,3
East London	1 0,37		103,9	103,9	0.0	+7.8
Other urban areas	6,47	97,5	102,6	102,7	+0,1	+5,3
Northern Cape	1,70	97.0	104.4	104,5	+0,1	+7,7
Kimberley	0.16		103,5	104,3	+0,8	+8,1
Other urban areas	1,54		104,5	104.6	+0,1	+7,7
Free State	5,56	96,9	103,3	103,2	-0,1	+6.5
Bloemfontein	0,50		103,7	103,7	0,0	+6,8
Free State Goldfields	0,86		103,7	104,3	+0,6	+7,7
Other urban areas	4,20		103,2	103,0	-0,2	+6,3
KwaZulu-Natal	1 16,55	97.0	104.1	104.3	+0,2	+7,5
Durban/Pinetown	5,15		104,3	104,4	+0,1	+8,0
Pietermaritzburg	1,14		103,9	104,2	+0,3	+6,9
Other urban areas	10,26	97,0	104,0	104,3	+0,3	+7,5
North West	)   5,93	96,9	103,1	103,6	+0,5	+6,9
Klerksdorp/Stilfontein/Orkney	0,68		103,2	102,5	-0,7	+6,3
Other urban areas	5,25	96,9	103,0	103,5	+0,5	+6,8
Gauteng	39,40	96,6	103,6	103,9	+0,3	+7,6
Pretoria/Centurion/Akasia	6,40		103,6	103,6	0,0	+7,0
Witwatersrand	24,68	96,4	103,7	104,0	+0,3	+7,9
Other urban areas	8,32	96,9	103,2	103,4	+0,2	+6,7
Mpumalanga	1 3,48	96,4	103.2	103,9	+0,7	+7,8
Nelspruit/Witbank	0,54		103,7	104,3	+0,6	+7,9
Other urban areas	2,94		103,1	103,8	+0,7	+7,8
Northern Province	1 3,05	97,2	103,3	103,7	+0,4	+6,7
Pietersburg	0,34		103,4	103,4	0,0	+6,7
Other urban areas	2,71		103,3	103,7	+0,4	+6,7
PI for the	 				- <b></b>	·
metropolitan and other urban areas	1100,00	96,9	103,6	103,8	+0,2	+7,1
PI for the					 	
etropolitan areas	1 48,35	96,5	103,8	104,0	+0,2	+7,8

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

Urban area	 		Indices (2000=100)	Percentage change   between 		
orpan arax	margnes   	Feb 2000	Jan 2001	   Feb   2001	Jan 2001   and   Feb 2001	Feb 2000   and   Feb 2001
Western Cape Cape Peninsula Other urban areas	16.22   6,41     9,81	96,5	103,7 103,8 103,6	103,9 103,8 103,8	+0,2 0,0 +0,2	+7,3 +7,6 +7,0
Eastern Cape Port Elizabeth/Uitenhage East London Other urban areas	7,99     7,99     1,65     0,38     5,96	96,5 96,4	103,7 104,2 104,1 103,5	103,9 104,3 105,2 103,7	+0,2 +0,1 +1,1 +0,2	+7,1 +8,1 +9,1 +6,8
Northern Cape Kimberley Other urban areas	1,52     1,52     0,14     1,38	96,6	104,8 104,1 104,9	105,0 104,4 105,1	+0,2 +0,3 +0,2	+8,7 +8,1 +8,9
Free State Bloemfontein Free State Goldfields Other urban areas	5,10     0,55     0,78     3,77	96,7 96,4	103,4 103,7 104,2 103,3	103,2 103,6 104,2 103,2	-0,2   -0,1   0,0   -0,1	+6,4 +7,1 +8,1 +6,2
Durban/Pinetown Pietermaritzburg	16,66     16,66     5,40     1,05     10,21	96,2 97,4	104,1 104,7 103,9 103,7	104,2 104,8 104,0 103,8	+0,1   +0,1   +0,1   +0,1	+7,6 +8,9 +6,8 +6,9
North West Klerksdorp/Stilfontein/Orkney Other urban areas	5,56     5,56     0,70     4,86	96,7	104,0 104,1 103,9	104,2 104,0 104,1	+0,2   -0,1   +0,2	+7,8 +7,5 +7,7
Gauteng Pretoria/Centurion/Akasia Witwatersrand Other urban areas	40,71 6,56 ( 25,67 ( 8,48 (	96,8 96,3	104,2 103,8 104,5 104,2	104,2 104,0 104,5 104,3	0,0   +0,2   0,0   +0,1	+8,0 +7,4 +8,5 +7,7
	3,41     3,41     0,59     2,82	96,7	104,2 104,3 104,2	104,4 104,5 104,4	+0,2 +0,2 +0,2 +0,2	+8,0 +8,1 +8,0
Northern Province Pietersburg Other urban areas	2,83   0,37   2,46	97,0	103,7 103,5 103,7	103,9 103,4 103,9	+0,2   -0,1   +0,2	+7,1 +6,6 +7,1
CPI for the metropolitan and other urban areas	100,00	96,6	104,0	104,1	+0,1	+7,8
CPI for the metropolitan areas	i 1 50,25 1	96,4	104,3	104,4	+0,1	+8,3

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

Base: 2000 = 100

   Group/Product	  Weights	Nov 2000	!   Dec   2000	   Jan   2001	   Feb   2001
CPI: All items	100,00	102,3	102,9	103,5	102,8
Expenditure groups - Very low Low Middle High Very high	0,51   1,78   1,78   1,70   1,74,77	101,7 102,0 102,1 102,2 102,3	102,0 102,4 102,5 102,7 102,8	102,4 103,0 103,1 103,4 103,6	103,1 103,5 103,4 103,5 103,3
  CPI: All items excluding food	i 81,98	102,5	103,3	104,2	103,0
  Commodities	55,00	102,3	102,7	102,8	102,7
Food	18,02	101,1	100,8	100,9	102,2
Food and non-alcoholic beverages   Alcoholic beverages, cigarettes, cigars and   tobacco	18,84	101,1 103,2	100,9 103,7	101,0 105,0	102,3 106,7
Clothing and footwear Furniture and equipment Vehicles Other transport commodities Other commodities	4,72     3,85     5,25     4,63	99,5 100,7 102,1 108,8 102,4	99,2 101,8 102,8 109,7 103,2	98,9 102,3 103,8 109,4 103,1	99,4 102,4 104,5 105,8 101,0
Services	1 45,00	102,3	103,2	104,6	103,7
Housing and domestic workers Transport Other services	25,99     4,86     14,15	101,8 101,3 103,1	102,5 102,1 104,1	103,2 102,2 106,6	104,3 101,2 104,9
CPI: All items excluding VAT	100,00	102,3	102,9	103,6	102,7

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

Base : 2000 = 100

Group/Product	Weights	Nov 2000	Dec 2000	Jan 2001	Feb   2001
CPI: All items	100,00	102,1	102,6	103,3	103,2
Expenditure groups - Very low Low Middle High Very high	0,93     2,99     7,58     20,09     68,41	101,2 101,5 101,8 102,1 102,2	101,5 101,8 102,1 102,6 102,7	101,9 102,3 102,6 103,3 103,5	102,7 103,0 103,1 103,4 103,2
CPI: All items excluding food	80,52	102,3	103,1	103,9	103,4
Commodities	57,34	102,0	102,3	102,5	102,9
Food	19,48	101,1	100,9	191,0	102,6
Food and non-alcoholic beverages Alcoholic beverages, cigarettes, cigars and tobacco	20,30	101,1 103,9	100,9 104,6	101,1 105,8	102,6 105,9
Clothing and footwear Furniture and equipment Vehicles Other transport commodities Other commodities	5,07     4,34     5,31     5,16     14,95	98.7 100,9 102,0 108,5 101,3	98,5 101,7 102,5 106,9 102,1	98,2 102,1 102,9 108,2 102,6	98,9 102,3 102,5 106,1 103,4
Services		102,3	103,0	104,4	103,9
Housing and domestic workers Transport Other services	25,70   3,18   13,78	101,8 100,2 103,5	102,5 100,6 104,2	104,0 103,1 105,3	103,2 103,0 105,4
CPI: All items excluding VAT	1100,00	102,1	102,6	103,3	103.2

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

Urban area	 		Indices (2000=100)	Percentage change   between 		
		Feb	   Jan   2001	   Feb   2001	Jan 2001 and Feb 2001	Feb 2000   and   Feb 2001
Western Cape   Cape Peninsula   Other urban areas	21,83   6,06   15,77	97,0	103,5 103,9 103,3	103,8 104,1 103,6	+0,3 +0,2 +0,3	+6,8 +7,3 +6,5
East London	9,65     9,65     1,52     0,41     7,72	97,2 96,5	102,2 103,6 103,6 101,8	102,3 103,9 103,8 101,9	+0,1 +0,3 +0,2 +0,1	+4,6 +6,9 +7,6 +4,0
	2,33     2,33     0,27     2,06	96,2	104,6 103,7 104,7	104,9 104,3 104,9	+0,3 +0,6 +0,2	+8,3 +8,4 +8,0
Free State   Bloemfontein   Free State Goldfields   Other urban areas	6,97   0,48   0,60   5,89	97,1 96,7	103,0 103,6 103,5 102,9	103,0 103,5 103,8 102,9	0,0 -0,1 +0,3 0,0	+6,0 +6,6 +7,3 +5,8
Durban/Pinetown Pietermaritzburg	14,79     4,86     1,10     8,83	96, B 97, 5	103,9 104,5 103,7 103,7	104,3 104,8 104,3 104,1	+0,4   +0,3   +0,6   +0,4	+7,4 +8,3 +7,0 +7,0
   North West   Klerksdorp/Stilfontein/Orkney   Other urban areas	i 5,59 i 5,59 i 0,82 i 4,77 i	96,9	103,2 103,5 103,2	103,6 103,9 103,7	+0,4   +0,4   +0,5	+6,7 +7,2 +6,8
	33,46   7,27   19,23   6,96	97,3 96,6	103,6 103,3 103,9 103,1	104,2 103,9 104,6 103,6	+0,6 +0,6 +0,7 +0,5	+7,5 +6,8 +8,3 +6,6
   Mpumalanga   Nelspruit/Witbank   Other urban areas 	1 3,57   1 0,55   1 3,02   1 (	97,0	103,1 103,6 103,0	103,9 104,5 103,8	+0,8   +0,9   +0,8	+7,4 +7,7 +7,5
Pietersburg   Other urban areas 	1,81     0,03     1,78	98,3	103,6 103,3 103,6	104,2 103,9 104,2	+0,6   +0,6   +0,6	+7,3 +5,7 +7,3
CPI for the  metropolitan and other urban areas	  100,00   	97,1	103,4	103,8	i   +0,4 	+6,9
CPI for the  metropolitan areas	   43,19	96,8	103,9	104,3	l i +0,4	+7,7

#### **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 1995=100.
- 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.
- 8 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.
- 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

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.
- 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

13

14

15

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
<ul> <li>Washing, ironing and dry-cleaning.</li> </ul>	
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 December
Household textiles.	·
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.	January
<ul> <li>Motor vehicle licence and registration fees.</li> </ul>	
Toll-fees at toll-gates.	
School funds.	March
University boarding and class fees.	
Parking fees.	April
Telephone and postal tariffs.	
Public transport tariffs.	June
Property taxes.	• July
Refuse removal.	
Sanitary fees.	
Newspapers and magazines.	
<ul> <li>Entrance fees – drive-inns and bioscopes.</li> </ul>	August
Television licences;	October
Maintenance of graves; and	
Rent of dwellings.	

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
<ul><li>Property insurance</li><li>Hospital fees</li></ul>	January and July
Water     Electricity	January, July and August
Air transport fees	January and August
Dog licences	January, July and October

#### Classification

- The International Trade Classification (ITC) was used to classify the products and services contained in the basket of goods and services.
- A further classification of the products and services in the basket of goods and services, in line with international practices, was done according to the Classification of Individual consumption by Purpose (COICOP). The indices according to this classification are published in tables 9 and 10.

#### Statistical unit

23

24

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

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

## Processing of price information

29

30

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

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

#### Core index

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

37

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 9).

### Seasonal adjustment

Seasonal fluctuations in a time series are those fluctuations which usually tend to occur at about the same time and with the same magnitude each year. This may be the result of climatic influences or other social and commercial habits (e.g. the price of bread, which was previously revised in October of each year). In the analysis of time series, Stats SA makes use of the X-11 technique, which was developed by the American Bureau of Census. The seasonally adjusted indices for the latest month are calculated with seasonal factors, which are based on a time series analysis of information 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

39

40

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

## Related publications

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

- Bulletin of Statistics; and
- SA Statistics.

## Unpublished statistics

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

## Symbols and abbreviations

Stats SA Statistics South Africa not available

nil or not applicable
 revised since previous publication

avg average

#### TECHNICAL NOTES

#### Response rate

- The response rate for the CPI for the metropolitan areas for February 2001 was 88%.
- The response rate for the CPI for the metropolitan and other urban areas for February 2001 was 91%.

#### **GLOSSARY**

#### Annual inflation rate

The annual inflation rate is the change in the CPI for all items of the relevant month of the current year compared with the CPI for all items of the same month in the previous year expressed as a percentage.

### Annual percentage change

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

## Average annual inflation rate

The average annual inflation rate is the change in the average CPI for all items of one year compared with the average CPI for all items of the previous year expressed as a percentage.

## Average annual percentage change

The average annual percentage change is the change in the average index of one year compared with the average index of the previous year expressed as a percentage.

# CPI excluding interest rates on mortgage bonds (CPIX)

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

In other countries in the world such as New Zealand, Sweden and Australia, which adopted 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 CPI(X), is included in this release (cf. table1 on page 9).

#### Core index

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

Exclusions from the CPI to obtain the core index, and the reasons for exclusion are as follows -

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

#### Core inflation

The primary objective of calculating core inflation is to capture the underlying inflation pressures in the economy, i.e. the trend in the general price level which reflects the balance between aggregate demand and supply in the economy over the medium term. Core inflation is a measure designed in relation to the specific structure of a country's economy. Hence in the South African context, core inflation is derived by the change in the Core index of the relevant month of the current year compared with the Core index of the same month in the previous year expressed as a percentage.

#### Establishment

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

#### Indicator products

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

#### Inflation rate

Inflation rate is the annual percentage change in the CPI for all items of the relevant month of the current year compared with the CPI for all items of the same month in the previous year expressed as a percentage.

## Monthly percentage change

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

#### Weights

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

#### FOR MORE INFORMATION

Stats SA publishes approximately 400 different releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English only.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data: and also that they specify that the relevant application and analysis (where applicable) result from their own processing of data.

#### Advance release calendar

An advance release calendar is disseminated on http://www.statssa.gov.za

#### Stats SA products

A complete set of Stats SA publications is available in the Stats SA Library and the following libraries -

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

Stats SA also provides a subscription service.

#### Electronic services

A large range of data are available via on-line services, diskette and computer printouts. For more details about our electronic data services, contact (012) 310 8095.

You can visit us on the Internet at: http://www.statssa.gov.za

#### Enquiries

Telephone number:

(012) 310 8095/390/351/040

(012) 310 8077/421/170 (technical enquiries)

(012) 310 8161 (publishing)

Fax number:

(012) 328 3932

e-mail:

cpi@statssa.pwv.gov.za

Postal address:

Private Bag x44, Pretoria, 0001

Produced by Stats SA