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# Consumer Price Index (CPI) Headline June 2006

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#### **EXECUTIVE SUMMARY**

#### **KEY FIGURES AT JUNE 2006**

		Indices (2000=100)	Percentage change between		
Main indices	June 2005	May 2006	June 2006	May 2006 and June 2006	June 2005 and June 2006
				Actual %	Actual %
CPI (historical metropolitan areas)	127,4	132,6	133,6	+ 0,8	+ 4,9
CPI excluding interest rates on mortgage bonds (CPIX) (historical metropolitan and other urban areas)	134,2	140,0	140,7	+ 0,5	+ 4,8

#### **KEY FINDINGS AT JUNE 2006**

The headline inflation rate at June 2006 (i.e. the Consumer Price Index for the historical metropolitan areas at June 2006 compared with that at June 2005) is 4,9%

The official inflation rate (i.e. the percentage change in the CPI for the historical metropolitan areas at June 2006 compared with that at June 2005) is 4,9% at June 2006. This rate is 1,0 percentage point higher than the corresponding annual rate of 3,9% at May 2006 (i.e. the percentage change in the CPI for the historical metropolitan areas at May 2006 compared with that at May 2005) (see table 2.1, p.15). This higher annual rate at June 2006 compared with that at May 2006 could be explained by increases in the annual rates of change for:

- The CPI for food for which the rate increased from 6,9% at May 2006 to a higher rate of 7,7% at June 2006.
- The CPI for transport for which the rate increased from 6,0% at May 2006 to a higher rate of 9,6% at June 2006.
- The CPI for housing for which the rate increased from 2,3% at May 2006 to a higher rate of 3,8% at June 2006.

From May 2006 to June 2006 the Consumer Price Index for the historical metropolitan areas increased by 0,8%.

The annual increase of 4,9% in the Consumer Price Index for the historical metropolitan areas is mainly due to relatively large annual contributions in the price indices for food (+ 1,7 percentage points), transport (+ 1,4 percentage points), housing (+ 0,8 of a percentage point), medical care and health expenses (+ 0,5 of a percentage point) and education (+ 0,3 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,2 of a percentage point) and furniture and equipment (- 0,1 of a percentage point) (see table 3, p.16).

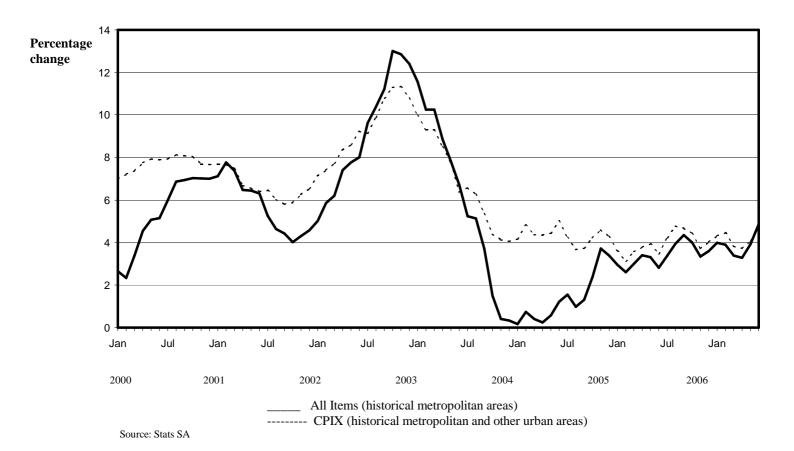
The annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) for the historical metropolitan and other urban areas is 4,8% at June 2006 (i.e. the CPIX at June 2006 compared with that at June 2005)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding interest rates on mortgage bonds, for the historical metropolitan and other urban areas is 4,8% at June 2006 (i.e. the CPIX at June 2006 compared with that at June 2005). This rate is 0,7 of a percentage point higher than the corresponding annual rate of 4,1% at May 2006 (see table 2.2, p.15). From May 2006 to June 2006 the CPIX for the historical metropolitan and other urban areas increased by 0,5%.

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The annual increase of 4,8% in the CPIX for the historical metropolitan and other urban areas is mainly due to relatively large annual contributions in the price indices for food (+ 1,8 percentage points), transport (+ 1,2 percentage points), medical care and health expenses (+ 0,6 of a percentage point), housing, excluding interest rates on mortgage bonds (+ 0,5 of a percentage point), education (+ 0,4 of a percentage point) and alcoholic beverages (+ 0,2 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,2 of a percentage point), furniture and equipment (- 0,1 of a percentage point) and communication (- 0,1 of a percentage point) (see table 9, p.17).

Figure 1 – Annual percentage change in the Consumer Price Index



#### Administered and regulated prices

The CPI for administered prices at June 2006 (i.e. the CPI for administered prices for the historical metropolitan areas at June 2006 compared with that at June 2005) is 9,4%. This rate is 2,9 percentage points higher than the corresponding annual rate of 6,5% at May 2006. The annual increase of 9,4% in June 2006 is mainly due to relatively large annual contributions in the price indices for petrol (+ 7,5 percentage points), school fees (+ 1,0 percentage point), water tariffs (+ 0,6 of a percentage point), university, technicon/college fees (+ 0,5 of a percentage point) and assessment rates (+ 0,5 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for telephone call rates (- 0,4 of a percentage point) and cell phone call rates (- 0,2 of a percentage point) (see table 1, p.14).

The CPIX for administered prices at June 2006 (i.e. the CPIX for administered prices for the historical metropolitan and other urban areas at June 2006 compared with that at June 2005) is 8,4%. This rate is 2,4 percentage points higher than the corresponding annual rate of 6,0% at May 2006. The annual increase of 8,4% at June 2006 is mainly due to relatively large annual contributions in the price indices for petrol (+ 6,2 percentage points), school fees (+ 1,0 percentage point), water tariffs (+ 0,7 of a percentage point), university, technicon/college fees (+ 0,6 of a percentage point) and assessment rates (+ 0,5 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for telephone call rates (- 0,4 of a percentage point) and cell phone call rates (- 0,1 of a percentage point) (see table 1, p.14).

#### NOTE

#### **CPI FOR JULY 2006**

As indicated in the planned schedule of price surveys, explanatory notes 18, 19 and 20, parking fees are surveyed in April, motor vehicle licenses and registration fees are surveyed in January, public transport tariffs (busses) are surveyed in March, June, September and December and motor vehicle insurance are surveyed in March, June, September and December. It has come to Stats SA's attention that price changes in these items will be introduced during July 2006. Additional surveys for these items will be conducted in certain areas in July 2006 to capture these changes.

#### COLLECTION METHOD FOR PRODUCTS AVAILABLE FROM RETAIL STORES IN OTHER URBAN AREAS

Prices for products available for sale in retail stores in the 'other urban areas' have been obtained by Stats SA staff directly observing and recording these prices at the store where their sale takes place. This follows the introduction of the same method for 'historical metropolitan areas' in the January 2006 release. Previously, the price information was obtained by means of questionnaires completed by store managers or the head offices of retail chains. While the new collection method has a negligible impact on the trend or the level of the indices published, it provides Statistics South Africa with more control in situations where the particular good has been subjected to change in its physical characteristics or where it was discontinued and has had to be replaced by an equivalent product. The new collection method is in line with the best practices used in collecting prices data around the world. In switching to the new collection method, Stats SA has reduced the number of centres from which 'other urban area' data is collected from 40 to 22 for logistical reasons. The number of products collected in the remaining 22 centres has been increased to ensure sufficient price quotes are collected.

Further information on the direct collection method may be obtained from the fact sheet published at the same time as the release of the January 2006 CPI. This can be accessed from <a href="www.statssa.gov.za">www.statssa.gov.za</a>. Click on publication and search for CPI.

P J Lehohla Statistician-General: Statistics South Africa

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#### HISTORICAL METROPOLITAN AREAS

#### **KEY FIGURES AT JUNE 2006**

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

		Indices (2000=100)	Percentage change between		
Main indices	June 2005	May 2006	June 2006	May 2006 and June 2006	June 2005 and June 2006
				Actual %	Actual %
CPI	127,4	132,6	133,6	+ 0,8	+ 4,9
CPI excluding interest rates on					
mortgage bonds (CPIX)	134,8	140,7	141,4	+ 0,5	+ 4,9
Core index	134,5	138,7	139,5	+ 0,6	+ 3,7
Food price index	136,3	146,3	146,8	+ 0,3	+ 7,7
CPI excluding food price index	125,4	129,3	130,5	+ 0,9	+ 4,1
CPI excluding Value Added Tax (VAT)	127,4	132,6	133,6	+ 0,8	+ 4,9

#### **KEY FINDINGS AT JUNE 2006**

The headline inflation rate at June 2006 (i.e. the Consumer Price Index for the historical metropolitan areas at June 2006 compared with that at June 2005) is 4.9%

The official inflation rate (i.e. the percentage change in the CPI for the historical metropolitan areas at June 2006 compared with that at June 2005) is 4,9% at June 2006. This rate is 1,0 percentage point higher than the corresponding annual rate of 3,9% at May 2006 (i.e. the percentage change in the CPI for the historical metropolitan areas at May 2006 compared with that at May 2005) (see table 2.1, p.15). This higher annual rate at June 2006 compared with that at May 2006 could be explained by increases in the annual rates of change for:

- The CPI for food for which the rate increased from 6,9% at May 2006 to a higher rate of 7,7% at June 2006.
- The CPI for transport for which the rate increased from 6,0% at May 2006 to a higher rate of 9,6% at June 2006.
- The CPI for housing for which the rate increased from 2,3% at May 2006 to a higher rate of 3,8% at June 2006.

From May 2006 to June 2006 the Consumer Price Index for the historical metropolitan areas increased by 0,8%.

The annual increase of 4,9% in the Consumer Price Index for the historical metropolitan areas is mainly due to relatively large annual contributions in the price indices for food (+ 1,7 percentage points), transport (+ 1,4 percentage points), housing (+ 0,8 of a percentage point), medical care and health expenses (+ 0,5 of a percentage point) and education (+ 0,3 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,2 of a percentage point) and furniture and equipment (- 0,1 of a percentage point) (see table 3, p.16).

From May 2006 to June 2006 the Consumer Price Index for the historical metropolitan areas increased by 0.8%. This monthly increase was due to monthly contributions in the price indices for transport (+ 0.4 of a percentage point, due to a 36c/l increase in the price of petrol), housing (+ 0.3 of a percentage point, due to the 0.5 of a percentage point increase in the interest rate on mortgage bonds) and food (+ 0.1 of a percentage point) (see table 4, p.16).

Annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) for the historical metropolitan areas is 4,9% at June 2006 (i.e. the percentage change in the CPIX at June 2006 compared with that at June 2005)

The annual percentage change in the CPIX for the historical metropolitan areas is 4,9% at June 2006 (i.e. the percentage change in the CPIX at June 2006 compared with that at June 2005). This rate is 0,7 of a percentage point higher than the corresponding annual rate of 4,2% at May 2006 (i.e. the percentage change in the CPIX for the historical metropolitan areas at May 2006 compared with that at May 2005). From May 2006 to June 2006 the CPIX for the historical metropolitan areas increased by 0,5%.

The annual increase of 4,9% in the CPIX for the historical metropolitan areas is mainly due to relatively large annual contributions in the price indices for food ( $\pm$  1,9 percentage points), transport ( $\pm$  1,5 percentage points), housing excluding interest rates on mortgage bonds ( $\pm$  0,5 of a percentage point), medical care and health expenses ( $\pm$  0,5 of a percentage point), education ( $\pm$  0,3 of a percentage point) and alcoholic beverages ( $\pm$  0,2 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear ( $\pm$  0,2 of a percentage point), furniture and equipment ( $\pm$  0,1 of a percentage point) and communication ( $\pm$  0,1 of a percentage point) (see table 7, p.17).

From May 2006 to June 2006 the CPIX for the historical metropolitan areas increased by 0,5%. This monthly increase was due to monthly contributions in the price indices for transport (+ 0,4 of a percentage point, due to a 36c/l increase in the price of petrol) and food (+ 0,1 of a percentage point) (see table 8, p.17).

#### **Core inflation rate**

The core inflation rate for the historical metropolitan areas (see explanatory notes 33, 34 and 35 on page 34) is 3,7% at June 2006 (i.e. the core index at June 2006 compared with that at June 2005). This rate is 0,7 of a percentage point higher than the corresponding annual rate of 3,0% at May 2006. From May 2006 to June 2006 the core index for the historical metropolitan areas increased by 0,6%.

The annual increase of 3,7% in the core index for the historical metropolitan areas is mainly due to relatively large annual contributions in the price indices for transport (+ 2,0 percentage points), medical care and health expenses (+ 0,6 of a percentage point), food (+ 0,5 of a percentage point), housing (+ 0,5 of a percentage point) and alcoholic beverages (+ 0,2 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,2 of a percentage point), furniture and equipment (- 0,1 of a percentage point), household operation (- 0,1 of a percentage point) and communication (- 0,1 of a percentage point) (see table 11, p.18).

From May 2006 to June 2006 the core index for the historical metropolitan areas increased by 0.6%. This monthly increase was due to monthly contributions in the price indices for transport (+ 0.5 of a percentage point, mainly due to a 36c/l increase in the price of petrol) and food (+ 0.1 of a percentage point) (see table 12, p.18).

#### **Food inflation**

The price index for food reflects an annual rate of increase of 7,7% at June 2006 (i.e. the CPI for food at June 2006 compared with that at June 2005). This rate is 0,8 of a percentage point higher than the corresponding annual rate of 6,9% at May 2006. From May 2006 to June 2006 this index increased by 0,3%.

Annual increases occurred in the price indices for meat (+15,6%), vegetables (+12,4%), fish and other seafood (+9,9%), sugar (+8,7%), grain products (+4,5%), milk, cheese and eggs (+4,4%), "other" food products (+3,3%) and coffee, tea and cocoa (+1,7%). These annual increases were slightly counteracted by annual decreases in the price indices for fats and oils (-3,3%) and fruit and nuts (-0,5%) (see table 15, p.19).

Monthly increases occurred in the price indices for fish and other seafood (+2,0%), sugar (+1,8%), meat (+0,8%), vegetables (+0,6%), milk, cheese and eggs (+0,4%) and "other" food products (+0,4%). These monthly increases were slightly counteracted by monthly decreases in the price indices for fruit and nuts (-3,2%) and fats and oils (-1,3%) (see table 15, p.19).

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#### **CPI** excluding food

The price index for non-food items shows an annual rate of change of 4,1% at June 2006 (i.e. the CPI excluding food at June 2006 compared with that at June 2005). This rate is 1,1 percentage points higher than the corresponding annual rate of 3,0% at May 2006. From May 2006 to June 2006 this index increased by 0,9%.

Annual increases occurred in the price indices for transport (+9,6%), alcoholic beverages (+8,7%), cigarettes, cigars and tobacco (+7,0%), education (+7,0%), non-alcoholic beverages (+6,3%), medical care and health expenses (+6,2%), housing (+3,8%), reading matter (+3,7%), personal care (+2,2%), "other" products (+1,0%), fuel and power (+0,9%) and recreation and entertainment (+0,6%). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (-7,2%), communication (-2,5%), furniture and equipment (-2,1%) and household operation (-0,9%) (see table 15, p.19).

Relatively large monthly increases occurred in the price indices for transport (+2.2%, due to a 36c/l increase in the price of petrol), housing (+1.7%, due to the 0,5 of a percentage point increase in the interest rate on mortgage bonds), "other products" (+0.6%), non-alcoholic beverages (+0.5%), personal care (+0.5%) and reading matter (+0.4%). These monthly increases were slightly counteracted by monthly decreases in the price indices for clothing and footwear (-0.6%) and recreation and entertainment (-0.2%) (see table 15, p.19).

#### 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 June 2006 and the average index of the previous three months. This approach, when using unadjusted data shows an increase of 6,1% (which is 0,7 of a percentages point higher than the corresponding rate of 5,4% for May 2006).

#### **Pensioners**

The annual inflation rate for pensioners in the historical metropolitan areas is 5,0% at June 2006 (i.e. the CPI for pensioners at June 2006 compared with that at June 2005), which is 0,6 of a percentage point higher than the corresponding annual rate of 4,4% at May 2006 (see table 25, p.29).

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#### HISTORICAL METROPOLITAN AND OTHER URBAN AREAS

#### **KEY FIGURES AT JUNE 2006**

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

		Indices (2000=100)		Percentage change between		
Main indices	June 2005	May 2006	June 2006	May 2006 and June 2006	June 2005 and June 2006	
				Actual %	Actual %	
СЫ	127,8	133,0	134,0	+ 0,8	+ 4,9	
CPI excluding interest rates on mortgage bonds (CPIX)	134,2	140,0	140,7	+ 0,5	+ 4,8	
Core index	133,8	137,8	138,6	+ 0,6	+ 3,6	
Food price index	136,9	146,0	146,6	+ 0,4	+ 7,1	
CPI excluding food price index	125,5	129,5	130,6	+ 0,8	+ 4,1	
CPI excluding Value Added Tax (VAT)	127,8	133,0	134,0	+ 0,8	+ 4,9	

#### **KEY FINDINGS AT JUNE 2006**

Inflation rate for the historical metropolitan and other urban areas is 4,9% at June 2006 (i.e. the CPI at June 2006 compared with that at June 2005)

The inflation rate for the historical metropolitan and other urban areas is 4,9% at June 2006 (i.e. the CPI at June 2006 compared with that at June 2005). This rate is 1,0 percentage point higher than the corresponding annual rate of 3,9% at May 2006. This higher annual rate at June 2006 compared with that at May 2006 could be explained by increases in the annual rates of change for:

- The CPI for food for which the rate increased from 6,2% at May 2006 to a higher rate of 7,1% at June 2006.
- The CPI for transport for which the rate increased from 5,5% at May 2006 to a higher rate of 8,9% at June 2006.
- The CPI for housing for which the rate increased from 2,4% at May 2006 to a higher rate of 3,9% at June 2006.

From May 2006 to June 2006 the Consumer Price Index for the historical metropolitan and other urban areas increased by 0.8%.

The annual increase of 4,9% in the Consumer Price Index for the historical metropolitan and other urban areas is mainly due to relatively large annual contributions in the price indices for food (+ 1,8 percentage points), transport (+ 1,2 percentage points), housing (+ 0,7 of a percentage point), medical care and health expenses (+ 0,5 of a percentage point) and education (+ 0,3 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,1 of a percentage point) and furniture and equipment (- 0,1 of a percentage point) (see table 5, p.16).

From May 2006 to June 2006 the Consumer Price Index for the historical metropolitan and other urban areas increased by 0.8%. This monthly increase is due to monthly contributions in the price indices for housing (+ 0.3 of a percentage point, due to the 0.5 of a percentage point increase in the interest rate on mortgage bonds), transport (+ 0.3 of a percentage point, due to a 36c/1 increase in the price of petrol), food (+ 0.1 of a percentage point) and personal care (+ 0.1 of a percentage point) (see table 6, p.16).

The annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) for the historical metropolitan and other urban areas is 4,8% at June 2006 (i.e. the CPIX at June 2006 compared with that at June 2005)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding interest rates on mortgage bonds, for the historical metropolitan and other urban areas is 4,8% at June 2006 (i.e. the CPIX at June 2006 compared with that at June 2005). This rate is 0,7 of a percentage point higher than the corresponding annual rate of 4,1% at May 2006 (see table 2.2, p.15). From May 2006 to June 2006 the CPIX for the historical metropolitan and other urban areas increased by 0,5%.

The annual increase of 4,8% in the CPIX for the historical metropolitan and other urban areas is mainly due to relatively large annual contributions in the price indices for food (+ 1,8 percentage points), transport (+ 1,2 percentage points), medical care and health expenses (+ 0,6 of a percentage point), housing excluding interest rates on mortgage bonds (+ 0,5 of a percentage point), education (+ 0,4 of a percentage point) and alcoholic beverages (+ 0,2 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,2 of a percentage point), furniture and equipment (- 0,1 of a percentage point) and communication (- 0,1 of a percentage point) (see table 9, p.17).

From May 2006 to June 2006 the CPIX for the historical metropolitan and other urban areas increased by 0.5%. This monthly increase is due to monthly contributions in the price indices for transport (+ 0.4 of a percentage point, due to a 36c/1 increase in the price of petrol) and food (+ 0.1 of a percentage point) (see table 10, p17).

#### **Core inflation rate**

The core inflation rate for the historical metropolitan and other urban areas (see explanatory notes 33, 34 and 35 on page 34) is 3,6% at June 2006 (i.e. the core index at June 2006 compared with that at June 2005). This rate is 0,8 of a percentage point higher than the corresponding annual rate of 2,8% at May 2006. From May 2006 to June 2006 the core index for the historical metropolitan and other urban areas index increased by 0,6%.

The annual increase of 3,6% in the core index for the historical metropolitan and other urban areas is mainly due to relatively large annual contributions in the price indices for transport (+ 1,7 percentage points), medical care and health expenses (+ 0,6 of a percentage point), food (+ 0,5 of a percentage point) and housing (+ 0,4 of a percentage point). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (- 0,2 of a percentage point), furniture and equipment (- 0,1 of a percentage point) and communication (- 0,1 of a percentage point) (see table 13, p.18).

From May 2006 to June 2006 the core index for the historical metropolitan and other urban areas increased by 0.6%. This monthly increase is due to monthly contributions in the price indices for transport (+ 0.5 of a percentage point, mainly due to a 36c/1 increase in the price of petrol) and food (+ 0.1 of a percentage point) (see table 14, p.18).

#### **Food inflation**

The price index for food reflects an annual rate of increase of 7,1% at June 2006 (i.e. the CPI for food at June 2006 compared with that at June 2005). This rate is 0,9 of a percentage point higher than the corresponding annual rate of 6,2% at May 2006. From May 2006 to June 2006 this index increased by 0,4%.

Annual increases occurred in the price indices for meat (+14.9%), vegetables (+9.6%), fish and other seafood (+8.8%), sugar (+8.6%), grain products (+3.8%), milk, cheese and eggs (+3.5%), coffee, tea and cocoa (+3.0%), "other" food products (+3.0%) and fruit and nuts (+0.7%). These annual increases were slightly counteracted by an annual decrease in the price index for fats and oils (-3.1%) (see table 16, p.20).

Monthly increases occurred in the price indices for sugar (+1,6%), fish and other seafood (+1,5%), meat (+0,9%), coffee, tea and cocoa (+0,8%), vegetables (+0,6%), "other" food products (+0,5%), grain products (+0,1%) and milk cheese and eggs (+0,1%). These monthly increases were slightly counteracted by monthly decreases in the price indices for fruit and nuts (-3,0%) and fats and oils (-1,0%) (see table 16, p.20).

#### **CPI** excluding food

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The price index for non-food items reflects an annual rate of change of 4,1% at June 2006 (i.e. the CPI excluding food index at June 2006 compared with that at June 2005). This rate is 1,0 percentage point higher than the corresponding annual rate of 3,1% at May 2006. From May 2006 to June 2006 this index increased by 0,8%.

Annual increases occurred in the price indices for transport (+8,9%), alcoholic beverages (+8,3%), cigarettes, cigars and tobacco (+7,7%), education (+7,0%), medical care and health expenses (+6,1%), non-alcoholic beverages (+5,7%), housing (+3,9%), reading matter (+3,5%), personal care (+3,1%), fuel and power (+1,9%), household operation (+1,2%) and "other" products (+1,2%). These annual increases were slightly counteracted by annual decreases in the price indices for clothing and footwear (-6,3%), communication (-2,4%), furniture and equipment (-2,2%) and recreation and entertainment (-0,1%) (see table 16, p.20).

Relatively large monthly increases occurred in the price indices for transport (+2.1%, due to a 36c/l increase in the price of petrol), housing (+1.6%, due to the 0,5 of a percentage point increase in the interest rate on mortgage bonds), "other products" (+0.6%), alcoholic beverages (+0.5%), personal care (+0.5%) and reading matter (+0.4%). These monthly increases were slightly counteracted by monthly decreases in the price indices for clothing and footwear (-0.7%), recreation and entertainment (-0.2%) and furniture and equipment (-0.1%) (see table 16, p.20).

#### 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 June 2006 and the average index of the previous three months. This approach, when using the unadjusted data shows an increase of 5,8% (which is 0,6 of a percentage point higher than the corresponding rate of 5,2% for May 2006).

#### Area indices

The Port Elizabeth/Uitenhage area recorded the highest annual inflation rate of 7,0%, while the lowest annual inflation rate of 3,7% was recorded for the Cape Peninsula area (see table 21, p.25).

Regarding food prices, the highest annual inflation rate of 13,2% was recorded for the Bloemfontein area, while the other urban areas of the Eastern Cape recorded the lowest annual rate of change of 3,9% (see table 22, p.26).

#### Pensioners

The Free State Goldfields area recorded the highest annual rate of increase of 8,9%, while the lowest annual rate of change of 3,2% was recorded for the Cape Peninsula area (see table 25, p.29).

#### **NOTES**

Forthcoming	Issue	<b>Expected date for publication</b>
issues	July 2006	30 August 2006
	August 2006	27 September 2006
	September 2006	25 October 2006
	October 2006	29 November 2006
	November 2006	20 December 2006
	December 2006	24 January 2007

### Purpose of the survey

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

# Rebasing the CPI from 1995=100 to 2000=100

Following international practice, the base year of the Consumer Price Index (CPI) has been changed from 1995=100 to 2000=100 with effect from February 2001.

### **Updating the CPI** basket

The weighting system for the CPI is calculated, as from January 2002, from the Survey of Income and Expenditure of Households, which was conducted in October 2000. For more information on the detailed weights, see statistical releases P0141.5.

#### **CPIX**

In other countries in the world such as New Zealand, Sweden and Australia, which adopted inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, and the CPI excluding interest rates on mortgage bonds (CPIX). Stats SA has accordingly calculated these measures and the CPIX, is included in this release (see table 2.2, p.15).

Stats SA releases detailed figures on the CPIX (see tables 17 and 18 on pages 21 and 22). The detailed figures were introduced and published as from February 2000.

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

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

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

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

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

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

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

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

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

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

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

- Prerequisites of quality;
- Integrity;
- Methodological soundness;
- Accuracy and reliability;
- · Serviceability; and
- Accessibility

An IMF delegation visited South Africa from 7 to 18 May 2001 and produced a data ROSC for South Africa. This ROSC indicates to which extent South Africa has observed the IMF's requirements and is available at <a href="http://www.imf.org/external/np/rosc/rosc.asp">http://www.imf.org/external/np/rosc/rosc.asp</a>

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

		Indices (2000=100)			ge change ween
Expenditure group/Area indices	Jun	         May	         Jun	   May 2006   and   Jun 2006	Jun 2005 and Jun 2006
	2005	2006   	2006   	   Actual 	Actual
 		 	 	% 	% 
Expenditure group indices			[ ]		
Very low expenditure	133,0	141,0	141,6	+0,4	+6,5
Low expenditure	133,7	140,5	140,9	+0,3	+5,4
Middle expenditure	130,9	137,2	   137,6 	+0,3	+5,1
High expenditure	132,4	138,2	   138,9 	+0,5	+4,9
Very high expenditure	125,5	   130,4 	   131,6 	+0,9	+4,9
All expenditure groups - Historical metropolitan areas Historical metropolitan and	127,4	132,6	   133,6	1)	1) +4,9
other urban areas	127,8	133,0	134,0	+0,8	+4,9
CPI excluding interest rates on mortgage bonds (CPIX) -	124.0	140.7	141 4		.4.0
Historical metropolitan areas	134,8	140,7	141,4	+0,5	+4,9
other urban areas	134,2	140,0	140,7 	+0,5 	+4,8 
Core index - Historical metropolitan areas Historical metropolitan and	134,5	138,7	   139,5 	+0,6	+3,7
other urban areas	133,8	137,8	138,6	+0,6	+3,6
Food only index - Historical metropolitan areas Historical metropolitan and	136,3	146,3	   146,8	+0,3	+7,7
other urban areas	136,9	146,0	146,6	+0,4	+7,1
CPI excluding food - Historical metropolitan areas	125,4	129,3	130,5	+0,9	+4,1
Historical metropolitan and other urban areas	125,5	129,5	130,6	+0,8	+4,1
CPI for administered prices -	139,5	149,7	152,6	+1,9	+9,4
Historical metropolitan and other urban areas	137,6	146,9	149,2	+1,6	+8,4
CPI for regulated prices - Historical metropolitan areas	132,1	142,5	     146,5	+2,8	+10,9
Historical metropolitan and other urban areas	131,0	140,1	143,4	+2,4	+9,5
CPI for administered prices that are not regulated -	157,3	       166,8	       166,8	       0,0	       +6,0
Historical metropolitan and other urban areas	157,3	į	j	0,0	i
	103,/	163,3	163,3		+6,2 
CPIX for administered prices - Historical metropolitan areas Historical metropolitan and	139,4	149,6	152,4	+1,9	+9,3
other urban areas	137,5	146,8	149,1 	+1,6 	+8,4
CPIX for regulated prices - Historical metropolitan areas Historical metropolitan and	131,9	142,4	   146,4 	+2,8	+11,0
other urban areas	130,8	140,0	143,2	+2,3	+9,5
CPIX for administered prices that are not regulated - Historical metropolitan areas	157,2	     166,7	     166,7	0,0	+6,0
Historical metropolitan and other urban areas	153,4	163,0	163,0	0,0	+6,3
CPI excluding VAT Historical metropolitan areas	127,4	132,6	133,6	1)	   1)   +4,9
Historical metropolitan and other urban areas	127,8	133,0	134,0	+0,8	+4,9
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<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 historical metropolitan areas

Base year: 2000=100

Year	Index	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ave.
2004	Index  % 1)	121,8	122,4 +0,7	123,2 +0,4	123,4 +0,2	123,5 +0,6	123,9 +1,2	124,3 +1,6	124,1	124,1 +1,3	124,6	125,3	125,0 +3,4	123,8   +1,4 2)
2005	Index  % 1)	125,4 +3,0	125,6 +2,6	126,9 +3,0	127,6 +3,4	127,6	127,4	128,5 +3,4	129,0 +3,9	129,5 +4,4	129,6	129,5	129,5 +3,6	128,0
2006	Index   % 1)	130,4	130,5 +3,9	131,2 +3,4	131,8 +3,3	132,6	133,6	· ·	· ·	· ·	::			2)

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 historical metropolitan and other urban areas

Base year: 2000=100

Year	Index	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.   Ave.	
	Index  % 1)	127,4 +4,2	128,1 +4,8	128,9 +4,4	129,3 +4,4	129,4  +4,4	129,7  +5,0	130,1 +4,2	129,9 +3,7	130,3 +3,7	130,9 +4,2	131,7 +4,6	131,4  129 +4,3  +4	,8
2005	Index  % 1)	132,0	132,1	133,5 +3,6	134,2	134,5	134,2 +3,5	135,6 +4,2	136,1 +4,8	136,4 +4,7	136,7 +4,4	136,6	136,7   134 +4,0   +3	,9   ,9 2)
2006	Index  % 1)	137,7 +4,3	138,0 +4,5	138,6 +3,8	139,2 +3,7	140,0 +4,1	140,7 +4,8							2)

Table 2.3 - Food Index and the annual inflation rate on a monthly basis for the historical metropolitan areas

Base year: 2000=100

Year	Index	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ave.			
Index	135,4	135,3	135,1	134,9	134,9	134,5	133,7	133,9	133,8	135,0	136,4	135,7	134,9				
2004	% 1)	+2,7	+3,3	+3,1	+2,7	+2,3	+2,7	+2,0	+1,6	+1,6	+1,6	+1,9	+1,9	+1,5	+2,3	2)	
Index	137,1	137,2	137,1	137,0	136,8	136,3	137,4	137,4	138,4	138,5	139,7	141,6	137,9				
2005	% 1)	+1,3	+1,4	+1,5	+1,6	+1,4	+1,3	+2,8	+2,6	+3,4	+2,6	+2,4	+4,3	+2,2	2)		
Index	143,1	143,7	144,6	145,5	146,3	146,8	...	...	...	...	...	...	...				
2006	% 1)	+4,4	+4,7	+5,5	+6,2	+6,9	+7,7	...	...	...	...	...	...	...	...	...	...

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<sup>1) % =</sup> annual inflation rate

<sup>2)</sup> Average annual inflation rate

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

Group	Contribution at   May 2006	Contribution at   June 2006
Food	1,5	1,7
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,1	0,1
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,2	-0,2
Housing	0,5	0,8
Fuel and power	0,1	0,1
Furniture and equipment	-0,1	-0,1
Medical care and health expenses	0,5	0,5
Transport	0,9	1,4
Education	0,3	0,3
Personal care	0,1	0,1
All groups	3,9	4,9

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

	Group	Contribution at May 2006	Contribution at     June 2006
	Food Housing Transport	0,2 0,0 0,4	0,1 0,3 0,4
ľ	All groups	0,6	0,8

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

Group	Contribution at   May 2006	Contribution at   June 2006
Food	1,5	1,8
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,1	0,1
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,1	-0,1
Housing	0,4	0,7
Fuel and power	0,1	0,1
Furniture and equipment	-0,1	-0,1
Household operation	0,1	0,1
Medical care and health expenses	0,5	0,5
Transport	0,8	1,2
Education	0,3	0,3
Personal care	0,1	0,1
All groups	3,9	4,9

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

Group	Contribution at   May 2006	Contribution at     June 2006
Food   Housing   Fuel and power   Transport   Personal care	0,1 0,0 0,1 0,3 0,0	0,1 0,3 0,0 0,3 0,1
All groups	0,5	0,8

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

Group 	Contribution at May 2006	Contribution at     June 2006
Food	1,7	1,9
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,2	-0,2
Housing (excl. interest rates on mortgage bonds)	0,5	0,5
Fuel and power	0,1	0,1
Furniture and equipment	-0,1	-0,1
Medical care and health expenses	0,5	0,5
Transport	1,0	1,5
Communication	-0,1	-0,1
Education	0,3	0,3
Personal care	0,1	0,1
All groups	4,2	   4,9

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

	Group	Contribution at May 2006	Contribution at     June 2006
	Food Fuel and power Transport	0,1 0,1 0,4	0,1 0,0 0,4
i	All groups	0,6	0,5

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

Group	Contribution at   May 2006	Contribution at June 2006	
Food	1,5	1,8	
Non-alcoholic beverages	0,1	0,1	
Alcoholic beverages	0,2	0,2	
Cigarettes, cigars and tobacco	0,1	0,1	
Clothing and footwear	-0,2	-0,2	
Housing (excl. interest rates on mortgage bonds)	0,5	0,5	
Fuel and power	0,1	0,1	
Furniture and equipment	-0,1	-0,1	
Household operation	0,1	0,1	
Medical care and health expenses	0,6	0,6	
Transport	0,8	1,2	
Communication	-0,1	-0,1	
Education	0,4	0,4	
Personal care	0,1	0,1	
All groups	4,1	   4,8	

Table 10 - Contributions of different groups to the monthly percentage change in the CPIX for the historical metropolitan and other urban areas  ${\sf CPIX}$ 

	Group	Contribution at   May 2006	Contribution at     June 2006
	od el and power ansport	0,1 0,1 0,4	0,1 0,0 0,4
All	L groups	0,6	0,5

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

Group	Contribution at May 2006	Contribution at     June 2006
Food	0,3	0,5
Non-alcoholic beverages	0,3	0,1
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,2	-0,2
Housing	0,5	0,5
Fuel and power	0,1	0,1
Furniture and equipment	-0,1	-0,1
Household operation	0,1	-0,1
Medical care and health expenses	0,6	0,6
Transport	1,3	2,0
Communication	-0,1	-0,1
Personal care	0,1	0,1
All groups	3,0	3,7

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

Group	Contribution at   May 2006	Contribution at     June 2006
Food Fuel and power Transport	0,1 0,1 0,5	0,1 0,0 0,5
All groups	0,7	0,6

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

Group	Contribution at   May 2006	Contribution at     June 2006
Food	0,3	0,5
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,1	0,1
Clothing and footwear	-0,2	-0,2
Housing	0.4	0.4
Fuel and power	0,1	0,1
Furniture and equipment	-0,1	-0,1
Household operation	0,3	0,2
Medical care and health expenses	0,6	0,6
Transport	1,0	1,7
Communication	-0,1	-0,1
Personal care	0,1	0,1
All groups	2,8	3,6

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

Group	Contribution at May 2006	Contribution at     June 2006
Food Fuel and power Transport	0,1 0,1 0,4	0,1 0,0 0,5
All groups	0,6	0,6

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

Indices Percentage change (2000=100) between Group/Product |Weights|--May 2006 Jun 2005 Jun | May | Jun 2005 | 2006 | 2006 and and Jun 2006 Jun 2006 CPI: All items 127,4 132,6 133,6 +0,8 +4,9 141,0 140,5 137,2 141,6 140,9 137,6 138,9 131,6 Expenditure groups - Very low 0.91 133.0 +0.4 +6.5 1,76 133,7 +0,3 +5,4 Low Middle 6,36 130,9 +0,3 +5,1 High 14,57 132,4 +0.5 +4.9 Very high 76,40 125,5 130,4 +0,9 +4,9 Commodities 57,14 129.8 136.7 137.8 +0.8 +6.2 Services 42,86 124,3 127,2 128,3 +0,9 +3,2 77,86 131,7 137,7 138,5 +0,6 CPI: All items, excluding housing +5,2 CPI: All items, excluding food 79,01 129,3 125,4 130,5 +0,9 +4,1 146,8 20,99 136,3 146,3 +7,7 +0.3 Expenditure groups - Very low 51.39 133.8 145,6 146.2 +0.4 +9.3 49,01 147,3 147,8 +0,3 +8,5 136,2 Low Middle 43,39 136,6 147,9 148,3 +0,3 +8,6 High 33,07 136.9 147,3 147.6 +0.2 +7,8 Very high 15,82 136,2 145,7 146,3 +0,4 +7,4 +0,1 +0,6 11.91 137,3 142,8 142,9 +4.1 Unprocessed 9,08 134,8 150,6 151,5 +12,4 129,7 135,6 135,6 0,0 Grain products +15,6 140,0 160,6 161,9 +0,8 5,66 +2,0 Fish and other seafood 0,69 137,2 147,8 150.8 +9,9 155.8 Milk, cheese and eggs 1.96 149.8 156.4 +0.4 +4.4 Fats and oils 132,2 -1,3 136,7 133,9 -3,3 1,09 133,6 Fruit and nuts 130.0 129,3 -3,2 -0,5 +12.4 Vegetables 130.3 145.5 146.4 +0.6 139,0 Sugar 0,50 130,2 141,5 +1,8 +8,7 Coffee, tea and cocoa 1,07 124,5 +1,7 122,4 124,5 0,0 Other 3,45 138,1 142,2 142,7 +0,4 +3,3 Non-alcoholic beverages 150,3 1,10 142,1 151,1 +0,5 +6,3 Alcoholic beverages 153,1 166,0 166,4 +0,2 +8,7 Cigarettes, cigars and tobacco 1,14 162.9 174.2 174.3 +0,1 +7.0 Clothing and footwear 3,25 92,2 86,1 85,6 -0.6 Clothing 2,04 95,0 90,0 89,6 -0,4 -5,7 78,2 1,21 86.7 78.8 -0.8 -9.8 Footwear Housing 22,14 112,3 114,7 116,6 +1,7 +3,8 Fuel and power 3,49 136,4 137,5 137,6 +0,1 +0,9 0,0 Furniture and equipment 2,53 117,0 114,6 114,6 -2,1 Furniture 0,95 125,4 122,1 122,2 +0,1 -2,6 Appliances 0,80 115,4 112,9 112,9 0,0 -2,2Other household equipment and textiles 0,78 108,4 107,0 107,2 +0,2 -1,1 138,0 139.6 138.3 +0.2 -0.9 Household operation 4.82 Household consumables 1,25 132,1 135,2 136,2 +0,7 +3.1 Domestic workers 3,48 142,9 139,5 139,5 0,0 -2,4 Other household services 0,09 116,6 117,5 118,4 +0,8 +1,5 Medical care and health expenses 7,15 160.8 170,3 170,7 +0,2 +6,2 137,8 Transport 14,84 128.5 140,8 +2,2 +9,6 116,2 -0,7 Vehicles 5,95 116,4 115,6 -0,5 Running cost 7,05 144,9 164,2 171,0 +4,1 +18,0 1 / 149.8 177,3 188.0 +6,0 Petrol +25,5 Public and hired transport 1.84 109,1 110,1 110,5 +0,4 +1,3 2,98 128,2 125,0 125,0 0,0 -2,5 Communication Recreation and entertainment 3,31 96,9 97,7 97,5 -0,2 +0,6 Reading matter 139,8 0.39 134,8 139,3 +0,4 +3,7 Education 3,48 158,1 169,2 169,2 0,0 +7,0 Personal care 129.9 102.3 +1,0 Other 3,32 102.7 103.3 +0,6

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<sup>1/</sup> The weight of petrol is included in that of running cost

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

Indices Percentage change (2000=100) between Group/Product |Weights|--May 2006 Jun 2005 | May | Jun | 2006 | 2006 Jun and and Jun 2006 Jun 2006 2005 CPI: All items 127,8 133,0 134,0 +0,8 +4,9 141,0 139,4 138,6 Expenditure groups - Very low 1.39 133.8 141,7 +0.5 +5.9 2,26 133,1 139,9 +0,4 +5,1 Low Middle 8,11 132,6 139,1 +0,4 +4,9 High 16,96 131,8 137 9 +0,4 +4.6 Very high 71,28 125,9 130,8 132,0 +0,9 +4,8 Commodities 59,42 130.4 136.9 137.9 +0.7 +5.8 Services 40,58 124,4 127,8 128,8 +0,8 +3,5 79,30 131,7 137,6 138,4 +0,6 CPI: All items, excluding housing +5,1 CPI: All items, excluding food 76,98 129,5 130,6 125,5 +0,8 +4,1 146,6 23,02 136,9 146,0 +0,4 +7,1 Expenditure groups - Very low 51.24 133.7 142.8 143.6 +0.6 +7.4 49,72 135,7 144,7 +0,3 +7,0 145,2 Low Middle 43,93 136,9 146,3 146,7 +0,3 +7,2 High 33,68 137.6 146.9 147.3 +0.3 +7,0 Very high 16,69 137.1 146,2 146,8 +0,4 +7,1 +0,1 +0,6 12,81 137,8 143,0 143,2 +3,9 Unprocessed 10,21 135,7 149,9 150,8 +11,1 129,3 134,2 Grain products 134,1 160,3 +0,9 140,8 161,8 +14,9 6,23 Fish and other seafood 0,70 140.2 150.4 152.6 +1.5 +8,8 155.1 155.3 Milk, cheese and eggs 2.10 150.1 +0.1 +3.5 Fats and oils 0,84 137,2 134,2 132,9 -1,0 -3,1 1,13 Fruit and nuts 135.0 140,2 136,0 -3,0 +0,7 2.18 Vegetables 129.8 141.5 142.3 +0.6 +9.6 141,1 Sugar 0,62 131,9 143,3 +1,6 +8,6 Coffee, tea and cocoa +3,0 1,14 121,5 124,1 125,1 +0,8 Other 3,74 141,0 144,6 145,3 +0,5 +3,0 Non-alcoholic beverages 1,13 140,9 148,4 148,9 +0,3 +5,7 Alcoholic beverages 152,4 164,2 165,1 +0,5 +8,3 Cigarettes, cigars and tobacco 1,21 166.6 179.4 179.5 +0,1 +7.7 Clothing and footwear 3,64 92,2 87,0 86,4 -0.7 -6,3 Clothing 2,27 94,7 90,2 89,7 -0,6 -5,3 80,7 1.37 87.8 81.5 -1.0 -8.1 Footwear Housing 20,70 112,9 115,5 117,3 +1,6 +3,9 Fuel and power 3,84 135,0 137,2 137,5 +0,2 +1,9 Furniture and equipment 2,82 116,0 113,6 113,5 -0,1 -2,2 Furniture 124,0 121,4 121,2 -0,2 1,08 -2,3 Appliances 0,84 114,5 112,5 112,3 -0,2 -1,9 Other household equipment and textiles 0,90 107,2 104,8 105,0 +0,2 -2,1 140.7 142.0 142.4 +0.3 Household operation 4.68 +1.2 Household consumables 139,7 1,34 135.5 141.0 +0.9 +4.1 Domestic workers 3,22 143,7 143,7 143,7 0,0 0,0 Other household services 0,12 117,3 118,3 118,8 +0,4 +1,3 Medical care and health expenses 6,90 161,2 170,7 171,1 +0,2 +6,1 13,72 127,0 Transport. 135,4 138,3 +2,1 +8.9 115,3 Vehicles 5,11 115,5 114,8 -0,4 -0,6 Running cost 6,56 142,5 160,3 166,6 +3,9 +16,9 143,8 1 / 168.0 177.4 +5,6 +23,4 Petrol Public and hired transport 2.05 107,4 108,0 108,3 +0,3 +0,8 2,86 125,3 125,3 0,0 Communication 128,4 -2,4 Recreation and entertainment 3,04 96,1 96,2 96,0 -0,2 -0,1 Reading matter 0.36 133,1 137,3 137,8 +0,4 +3,5 167,2 Education 3,38 167,2 0,0 +7,0 156,2 137,2 Personal care 133,1 +3.1 Other 3,26 102.1 102.7 103.3 +0.6 +1.2

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 $<sup>1/\ \</sup>mbox{The weight of petrol}$  is included in that of running cost

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

Indices Percentage change (2000=100) between Group/Product |Weights|--May 2006 Jun 2005 | May | Jun | 2006 | 2006 Jun and and Jun 2006 Jun 2006 2005 CPIX: All items 134,8 140,7 141,4 +0,5 +4,9 Expenditure groups - Very low 0.91 133.7 141,8 142,3 +0.4 +6.4 1,76 134,6 141,5 141,9 +0,3 +5,4 Low Middle 6,36 135,2 141,9 142,2 +0,2 +5,2 High 14,57 136.5 142,7 143.2 +0.4 +4.9 Very high 76,40 134,6 140,2 141,1 +0,6 +4,8 Commodities 64,50 129.8 136.7 137.8 +0.8 +6.2 Services 35,50 143,7 147,8 148,0 +0,1 +3,0 87,90 132,3 138,3 139,1 +0,6 CPIX: All items, excluding housing +5,1 +4,0 CPIX: All items, excluding food 76,29 134,8 139,4 140,2 +0,6 23,71 136,3 146,4 146,8 +0,3 +7,7 Expenditure groups - Very low 51.39 133.9 145.7 146.3 +0.4 +9.3 49,01 147,2 147,7 +0,3 +8,5 136,1 Low Middle 43,39 136,6 148,0 148,3 +0,2 +8,6 High 33,07 136.7 147.1 147.4 +0.2 +7,8 Very high 15,82 136.3 145,8 146,4 +0,4 +7,4 13,45 137,3 142,8 142,9 +0.1 +4.1 Unprocessed 10,26 134,8 150,6 151,6 +0,7 +12,5 129,7 135,6 135,6 0,0 Grain products +15,7 140,0 160,7 162,0 +0,8 6,40 Fish and other seafood 0,76 137,2 147,9 150.8 +2,0 +9,9 Milk, cheese and eggs 155.9 156,5 150.0 +0.4 +4.3 Fats and oils 133,9 132,3 -1,2 0,86 136,8 -3,3 1,23 133,6 Fruit and nuts 130,0 129,3 -3,2 -0,5 2.26 +12.4 Vegetables 130.2 145.5 146.4 +0,6 139,0 Sugar 0,57 130,2 141,5 +1,8 +8,7 Coffee, tea and cocoa 1,21 124,5 122,4 124,5 0,0 +1,7 Other 3,90 138,1 142,2 142,7 +0,4 +3,3 Non-alcoholic beverages 150,3 1,24 142,1 151,1 +0,5 +6,3 Alcoholic beverages 166,0 166,4 +0,2 +8,7 Cigarettes, cigars and tobacco 1.29 162.9 174.2 174.3 +0.1 +7.0 Clothing and footwear 3,67 92,1 86,0 85,5 -0.6 Clothing 2,31 95,1 90,1 89.7 -0,4 -5,7 86.7 78.8 78.2 -0.8 -9.8 Footwear 1,36 Housing 12,10 152,6 157,6 157,8 +0,1 +3,4 Fuel and power 3,94 136,4 137,5 137,6 +0,1 +0,9 0,0 Furniture and equipment 2,86 117,0 114,6 114,6 -2,1 Furniture 125,4 122,1 122,2 +0,1 1,08 -2,6 Appliances 0,90 115,4 112,9 112,9 0,0 -2,2Other household equipment and textiles 0,88 108,4 107,0 107,2 +0,2 -1,1 -0,9 Household operation 5.45 139.7 138.1 138.4 +0.2 Household consumables 132,0 135,0 1,42 136,1 +0.8 +3.1 Domestic workers 3,93 142,9 139,5 139,5 0,0 -2,4 Other household services 0,10 116,5 117,4 118,3 +0,8 +1,5 Medical care and health expenses 8,07 160,8 170,3 170,7 +0,2 +6,2 16,75 137,8 Transport 128,6 140,9 +2.2 +9,6 6,72 7,96 116,4 -0,6 Vehicles 116,5 115,8 -0,5 Running cost 144,9 164,2 171,0 +4,1 +18,0 109,1 Public and hired transport 2,07 110,1 110,6 +0,5 +1,4 128,2 125,0 Communication 3,36 125,0 0,0 -2,5 -0,2 Recreation and entertainment 3,73 96,9 +0,6 Reading matter 0,43 134.9 139,4 139.9 +0,4 +3,7 Education 3.93 158,1 169,3 169,3 0,0 +7.1 Personal care 4,14 130,0 132,2 132,9 +0,5 +2,2 Other

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

		   Indices   (2000=100)			Percentage change   between	
Group/Product	Weights          	Jun 2005	     May   2006	     Jun   2006	May 2006 and Jun 2006	   Jun 2005   and   Jun 2006
CPIX: All items	100,00	134,2	140,0	140,7	+0,5	+4,8
Expenditure groups - Very low	1,39	134,5	141,7	142,4	+0,5	+5,9
Low	2,26	134,1	140,5	141,0	+0,4	+5,1
Middle	8,11	134,0	140,1	140,5	+0,3	+4,9
High	16,96	135,0	140,7	141,2	+0,4	+4,6
Very high	71,28	134,1	139,8	140,6	+0,6	+4,8
Commodities Services	66,24   33,76	130,2 142,0	136,7 146,5	137,7 146,7	+0,7 +0,1	+5,8 +3,3
CPIX: All items, excluding housing	88,43	132,0	137,9	138,7	+0,6	+5,1
CPIX: All items, excluding food	74,34	133,4	138,0	138,8	+0,6	+4,0
Food	25,66	136,9	146,1	146,7	+0,4	+7,2
Expenditure groups - Very low	51,24	133,8	142,8	143,6	+0,6	+7,3
Low	49,72	135,8	144,8	145,3	+0,3	+7,0
Middle High	43,93     33,68	136,8	146,2	146,6 147 4	+0,3	+7,2 +7.1
ніgn Very high	33,68	137,6 137,0	147,0 146,1	147,4 146,8	+0,3	+7,1 +7,2
	į į					
Processed Unprocessed	14,26     11,40	137,8 135,7	143,0 149,9	143,2 150,8	+0,1	+3,9 +11,1
Grain products	4,84	129,3	134,1	134,2	+0,1	+3,8
Meat	6,95	140,9	160,4	161,9	+0,9	+14,9
Fish and other seafood	0,78	140,3	150,4		+1,5	+8,8
Milk, cheese and eggs Fats and oils	2,34   0,93	150,1 137,2	155,1 134,3	155,3 132,9	-1,0	+3,5 -3,1
Fruit and nuts	1,26	135,0	140,2	136,0	-3,0	+0,7
Vegetables	2,43		142,8	143,7	+0,6	+9,7
Sugar	0,69		141,1	143,3	+1,6	+8,6
Coffee, tea and cocoa Other	1,27     4,17	121,5 141,0	124,1 144,6	125,1 145,3	+0,8	+3,0 +3,0
Non-alcoholic beverages Alcoholic beverages	1,26 1,70	140,9 152,4	148,4 164,2	148,9 165,1	+0,3 +0,5	+5,7 +8,3
Cigarettes, cigars and tobacco	1,35	166,6	179,4	179,5	+0,1	+7,7
Clothing and footwear	4,06	92,2	87,0	86,4	-0,7	-6,3
Clothing	2,53	94,7	90,2	89,7	-0,6	-5,3
Footwear	1,53	87,8	81,5	80,7	-1,0	-8,1
Housing Fuel and power	11,57   4,28	150,6 135,0	155,8 137,2	156,0 137,5	+0,1	+3,6 +1,9
Furniture and equipment	3,15	116,0	113,6	113,5	-0,1	-2,2
Furniture and equipment Furniture	1,21	124,0	121,4	121,2	-0,1	-2,2 -2,3
Appliances	0,94	114,5	112,5	112,3	-0,2	-1,9
Other household equipment and textiles	1,00	107,2	104,8	105,0	+0,2	-2,1
Household operation	5,22	140,7	142,0	142,4	+0,3	+1,2
Household consumables	1,50	135,5	139,7	141,0	+0,9	+4,1
Domestic workers	3,59	143,7	143,7	143,7	0,0	0,0
Other household services	0,13	117,3	118,3	118,8	+0,4	+1,3
Medical care and health expenses	7,70	161,2	170,7	171,1	+0,2	+6,1
Transport Vehicles	15,30	127,0 115,6	135,4	138,3	+2,1	+8,9 -0.7
Running cost	5,69     7,32	142,5	115,3 160,3	114,8 166,6	-0,4 +3,9	-0,7 +16,9
Public and hired transport	2,29	107,4	108,0	108,3	+0,3	+0,8
Communication	3,19	128,3	125,2	125,2	0,0	-2,4
Recreation and entertainment	3,39	96,1	96,2	96,0	-0,2	-0,1
Reading matter	0,40	133,0	137,2	137,7	+0,4	+3,5
Education Personal care	3,77     4,37	156,1 133,1	167,1 136,5	167,1 137,2	0,0	+7,0 +3,1
Personal care Other	3,63	102,1	102,7	103,3	+0,5	+1,2

Table 19 - Consumer Price Index group and product indices classified according to COICOP<sup>1)</sup> and percentage change for the historical metropolitan areas

Indices Percentage change (2000=100) between Group/Product |Weights|--May 2006 Jun 2005 
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+0,3 1,76 +5,4 Low Middle 6,36 +5,1 High 14,57 +4.9 Very high 76,40 125,5 130,4 +4,9 137,8 | 128,3 | +0,8 Commodities 57.14 129.8 136.7 +6.2 Services 42,86 124,3 127,2 +0,9 +3,2 77,86 131,7 137,7 138,5 +0,6 CPI: All items, excluding housing +5.2 125,4 129,3 130,5 +0,9 +4,1 CPI: All items, excluding food 80,08 149,9 24,63 139,2 149,4 +0,3 +7,7 Food, beverages and tobacco Food excluding coffee, tea and cocoa 19,92 İ 136.7 147,2 147,6 +0.3 +8.0 135,6 161,9 150,8 156,4 132,2 129,3 146,4 141,5 142,7 Grain products 129,7 135,6 0,0 +4,5 Meat 5,66 140,0 160,6 +0,8 +15,6 147,8 Fish and other seafood 137.2 0,69 +2,0 +9,9 Milk, cheese and eggs 149,8 155,8 +0,4 1,96 +4,4 Fats and oils 0,76 136,7 133,9 -1,3 -3,3 -1,3 -3,2 +0,6 +1,8 -0,5 Fruit and nuts 1,09 130,0 133,6 145,5 139,0 Vegetables 130.3 2.00 +12.4 130,2 +8,7 0,50 Sugar Other 138,1 142,2 3,45 +0,4 +3,3 149,5 | 124,5 | 151,1 | 166,4 | 149,1 +0,3 3.57 140.8 +6.2 Beverages 0,0 +0,5 +0.2 Coffee, tea and cocoa 1,07 122,4 124,5 +1,7 Non-alcoholic beverages 1,10 142,1 150,3 +0,5 +6,3 Alcoholic beverages 1.40 153.1 166.0 +0.2 +8.7 Cigarettes, cigars and tobacco 1,14 162.9 174,2 174.3 +0,1 +7,0 86,1 90,0 78.8 85,6 89,6 78,2 3,25 92,2 -0,6 -7,2 Clothing and footwear Clothing -0,4 Footwear 1.21 86,7 78,8 -0,8 -9,8 Housing, water, electricity, gas and other fuels 25,63 115.6 117,9 119.5 +1,4 +3.4 22,14 112,3 114,7 116,6 Fuel and power 3,49 136,4 137,5 137,6 +0,1 +0,9 Furnishings, household equipment and routine 130,6 114,6 122,2 112,9 maintenance of the house 7,35 132,3 130,4 +0,2 0,0 +0,1 0.0 Furniture and equipment 2,53 117,0 114,6 -2,1 +0.1 Furniture 0,95 125.4 122.1 -2.60,80 115,4 112,9 0,0 -2,2 Appliances Other household equipment and 107,2 138,3 136,2 139,5 118,4 0.78 107.0 108.4 +0.2 textiles -1.1Household operation 139,6 138.0 +0,2 +0,7 4.82 -0.9Household consumables 1,25 132,1 135,2 +3,1 Domestic workers 142,9 139,5 0,0 -2,4 Other household services 0.09 116.6 117.5 +0.8 +1.5 Health (Medical care and health expenses) 7,15 160.8 170,3 170,7 +0,2 +6,2 14,84 128,5 137,8 140,8 +2,2 Transport. +9.6 Vehicles 5,95 116,4 116,2 115,6 -0,5 -0,7 Running cost 7,05 144.9 164,2 171,0 +4,1 +18,0 +25,5 Petrol 149.8 177.3 188.0 +6,0 Public and hired transport 1,84 109,1 110,1 +0,4 110,5 +1,3 Leisure, entertainment and culture 3,70 103.8 105,1 105.0 -0.1 +1.2 3,31 0,39 97,7 Recreation and entertainment 96.9 97,5 -0,2 +0,6 139,8 134,8 139,3 Reading matter +0,4 +3,7 Education 3,48 158.1 169.2 169.2 0.0 +7.0 117,3 125,0 132,8 103,3 9,97 116,8 116,8 +0,4 +0,4 Miscellaneous goods and services 0,0 +0,5 +0,6 Communication 2,98 128,2 125,0 -2,5 Personal care 3,67 129.9 132.2 +2.2 3,32 Other 102.3 102.7 +1.0

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

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

Indices Percentage change (2000=100) between Group/Product |Weights|--May 2006 Jun 2005 
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<sup>1)</sup> COICOP = Classification of individual consumption by purpose

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

		Indices (2000=100)			Percentage change   between	
Urban area	Weights -	Jun 2005	   May   2006	   Jun   2006	May 2006   and   Jun 2006	Jun 2005   and   Jun 2006
   Western Cape	17,62	128,8	133,0	134,2	+0,9	+4,2
Cape Peninsula	11,88	127,3	130,9	132,0	+0,8	+3,7
Other urban areas	5,74	131,2	136,3	137,8	+1,1	+5,0
   Eastern Cape	5,40	129,4	136,2	137,3	+0,8	+6,1
Port Elizabeth/Uitenhage	2,28	129,1	136,8	138,1	+1,0	+7,0
East London	1,10	129,3	136,5	137,4	+0,7	+6,3
Other urban areas	2,02	129,8	135,2	136,3	+0,8	+5,0
   Northern Cape	1,01	130,6	137,5	138,7	+0,9	+6,2
Kimberley	0,41	130,3	138,0	138,9	+0,7	+6,6
Other urban areas	0,60	131,6	138,1	139,4	+0,9	+5,9
   Free State	4,79	123,3	129,6	130,8	+0,9	+6,1
Bloemfontein	1,59	123,9	130,7	131,9	+0,9	+6,5
Free State Goldfields	1,22	125,1	132,8	133,7	+0,7	+6,9
Other urban areas	1,98	121,7	126,7	128,1	+1,1	+5,3
   KwaZulu-Natal	20,47	127,4	133,0	133,9	+0,7	+5,1
Durban/Pinetown	7,19	127,9	133.9	135,1	+0,9	+5,6
Pietermaritzburg	1,34	129,4	136,5	138,1	+1,2	+6,7
Other urban areas	11,94	126,7	131,8	132,5	+0,5	+4,6
North West	2,61	127,7	133,7	134,8	+0,8	+5,6
   Gauteng	42,98	127,4	132,5	133,4	+0,7	+4,7
Pretoria/Centurion/Akasia	11,13	127,2	133,4	134,3	+0,7	+5,6
Witwatersrand	24,53	127,5	132,1	133,1	+0,8	+4,4
Other urban areas	7,32	128,4	133,4	134,0	+0,4	+4,4
Mpumalanga	3,63	131,2	136,5	137,1	+0,4	+4,5
Nelspruit/Witbank	1,12	126,7	131,7	132,9	+0,9	+4,9
Other urban areas	2,51	133,3	138,6	139,0	+0,3	+4,3
Limpopo Province	1,49	124,8	129,7	130,9	+0,9	+4,9
Polokwane	0,21	118,5	123,0	124,1	+0,9	+4,7
Other urban areas	1,28	127,6	132,8	134,0	+0,9	+5,0
  CPI for the historical  metropolitan and other urban area		127,8	133,0	134,0	+0,8	+4,9
CPI for the historical metropolitan areas	64,02	127,4	132,6	133,6	+0,8	+4,9

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

		Indices   (2000=100)				Percentage change between	
Urban area	Weights    	Jun 2005	   May   2006	   Jun   2006	May 2006   and   Jun 2006	Jun 2005   and   Jun 2006	
Western Cape	17,88	136,0	143,7	145,1	+1,0	+6,7	
Cape Peninsula	10,85	136,6	144,0	144,5	+0,3	+5,8	
Other urban areas	7,03	137,1	145,2	148,1	+2,0	+8,0	
   Eastern Cape	5,56	141,7	147,9	149,1	+0,8	+5,2	
Port Elizabeth/Uitenhage	2,28	142,9	151,1	152,1	+0,7	+6,4	
East London	0,76	140,7	149,3	149,9	+0,7	+6,5	
Other urban areas	2,52	142,1	146,0	147,6	+1,1	+3,9	
   Northern Cape	1,21	134,7	146,7	148,4	+1,2	+10,2	
Northern Cape   Kimberley	0,43	134,7	146,7	148,4	+1,2	•	
Kimperiey   Other urban areas	0,43	134,0	•		+0,1	+11,7	
Other urban areas 	0,/8	13/,U	147,1	149,7	+1,8	+9,3	
Free State	4,92	134,2	146,0	148,4	+1,6	+10,6	
Bloemfontein	1,51	145,1	162,3	164,3	+1,2	+13,2	
Free State Goldfields	1,05	132,4	147,6	149,5	+1,3	+12,9	
Other urban areas	2,36	130,5	137,6	140,5	+2,1	+7,7	
   KwaZulu-Natal	21,35	140,5	149,3	149,3	0,0	+6,3	
Durban/Pinetown	6,78	141,0	150,1	150,7	+0,4	+6,9	
Pietermaritzburg	1,68	138,5	147,3	148,8	+1,0	+7,4	
Other urban areas	12,89	140,4	148,9	148,5	-0,3	+5,8	
   North West	2,72	136,8	144,9	144,7	-0,1	+5,8	
   Gauteng	41,19	135.0	145,3	145,6	+0,2	+7,9	
Pretoria/Centurion/Akasia	8,22	134,3	145,9	145,6	-0,2	+8,4	
Witwatersrand	23,82	134,5	145,3	145,8	+0,3	+8,4	
Other urban areas	9,15	137,2	145,3	145,4	+0,1	+6,0	
   Mpumalanga	3,65	147,8	156,4	155,7	-0,4	+5,3	
Nelspruit/Witbank	0,90	142,7	151,1	150,7	-0,3	+5,6	
Other urban areas	2,75	149,7	158,3	157,5	-0,5	+5,2	
Limpopo Province	1,52	141.0	149.0	149.5	+0,3	+6.0	
Dolokwane	1 / 1	, .					
Other urban areas	0,13	145,8 138,9	153,0 147,3	152,2 148,8	-0,5 +1,0	+4,4 +7,1	
	-						
CPI for the historical metropolitan and other urban area	s 100,00	136,9	146,0	146,6	+0,4	+7,1	
  CPI for the historical  metropolitan areas	58,44	136,3	146,3	146,8	+0,3	+7,7	

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

 			Indices (2000=100)	   Percentage change   between		
UIDAN ATEA	weights   	Jun 2005	   May   2006	   Jun   2006	May 2006   and   Jun 2006	Jun 2005   and   Jun 2006
Western Cape	17,28	131,8	136,3	137,3	+0,7	+4,2
Cape Peninsula	11,27	131,9	136,0	136,8	+0,6	+3,7
Other urban areas	6,01	132,3	137,6	139,1	+1,1	+5,1
   Eastern Cape	   5,90	134,3	142,3	143,2	+0,6	+6,6
Port Elizabeth/Uitenhage	2,22	136,6	145,8	146,8	+0,7	+7,5
East London	1,60	134,5	143,1	143,7	+0,4	+6,8
Other urban areas	2,08	133,4	139,8	140,8	+0,7	+5,5
   Northern Cape	   0,73	133,1	140,6	141,6	+0,7	+6,4
Kimberley	0,11	134,3	143,1	143,7	+0,4	+7,0
Other urban areas	0,62	133,7	140,5	141,8	+0,9	+6,1
Free State	4,87	124,9	131,8	132,8	+0,8	+6,3
Bloemfontein	1,46	128,4	136,7	137,6	+0,7	+7,2
Free State Goldfields	1,26	126,3	134,0	134,8	+0,6	+6,7
Other urban areas	2,15	122,6	128,0	129,3	+1,0	+5,5
KwaZulu-Natal	20,43	133,1	139,4	140,1	+0,5	+5,3
Durban/Pinetown	7,09	133,2	139,8	140,7	+0,6	+5,6
Pietermaritzburg	1,36	134,0	142,0	143,4	+1,0	+7,0
Other urban areas	11,98	132,3	138,1	138,6	+0,4	+4,8
North West	2,59	134,0	140,7	141,5	+0,6	+5,6
   Gauteng	   42,97	130,9	136,7	137,4	+0,5	+5,0
Pretoria/Centurion/Akasia	11,28	130,5	137,2	137,9	+0,5	+5,7
Witwatersrand	24,08	131,2	136,8	137,5	+0,5	+4,8
Other urban areas	7,61	130,9	135,9	136,4	+0,4	+4,2
Mpumalanga	3,69	138,1	143,8	144,1	+0,2	+4,3
Nelspruit/Witbank	1,04	135,8	141,8	142,4	+0,4	+4,9
Other urban areas	2,65	139,1	144,7	144,9	+0,1	+4,2
Limpopo Province	1,54	128,2	134,1	135,0	+0,7	+5,3
Polokwane	0,17	128,4	133,9	134,4	+0,4	+4,7
Other urban areas	1,37	127,9	134,2	135,3	+0,8	+5,8
CPI for the historical metropolitan and other urban areas		131,7	137,6	138,4	+0,6	+5,1
CPI for the historical metropolitan areas	     62,96	131,7	137,7	138,5	+0,6	+5,2

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

		Indices (2000=100)			Percentage change   between	
Urban area	Weights -       	Jun 2005	   May   2006	Jun 2006	   May 2006   and   Jun 2006	Jun 2005   and   Jun 2006
Western Cape	17,46	127,2	130,3	131,4	+0,8	+3,3
Cape Peninsula	12,13	125,4	128.0	129,3	+1.0	+3,1
Other urban areas	5,33	129,7	133,8	134,6	+0,6	+3,8
Eastern Cape	5,31	126,0	133,0	134,1	+0,8	+6,4
Port Elizabeth/Uitenhage	2,26	125,1	132,7	134,1	+1,1	+7,2
East London	1,19	127,5	134,6	135,6	+0,7	+6,4
Other urban areas	1,86	126,5	132,7	133,6	+0,7	+5,6
Northern Cape	1,48	129,3	134,3	135,3	+0,7	+4,6
Kimberley	0,94	128,4	133,4	134,6	+0,9	+4,8
Other urban areas	0,54	129,9	134,9	135,7	+0,6	+4,5
Free State	4,72	119,8	124,4	125,2	+0,6	+4,5
Bloemfontein	1,60	119,0	123,0	123,9	+0,7	+4,1
Free State Goldfields	1,26	123,1	128,9	129,6	+0,5	+5,3
Other urban areas	1,86	118,9	123,1	124,0	+0,7	+4,3
KwaZulu-Natal	20,10	124,3	128,9	130,1	+0,9	+4,7
Durban/Pinetown	7,27	124,5	129,6	131,0	+1,1	+5,2
Pietermaritzburg	1,23	127,0	133,5	135,1	+1,2	+6,4
Other urban areas	11,60	123,4	127,1	128,3	+0,9	+4,0
North West	2,56	125,8	131,2	132,6	+1,1	+5,4
Gauteng	43,29	125,7	129,3	130,4	+0,9	+3,7
Pretoria/Centurion/Akasia	11,93	125,8	130,8	132,1	+1,0	+5,0
Witwatersrand	24,62	126,1	129,0	130,1	+0,9	+3,2
Other urban areas	6,74	127,0	130,8	131,7	+0,7	+3,7
Mpumalanga	3,61	126,6	130,9	132,0	+0,8	+4,3
Nelspruit/Witbank	1,18	123,2	127,4	129,0	+1,3	+4,7
Other urban areas	2,43	128,7	133,1	133,9	+0,6	+4,0
Limpopo Province	1,47	120,9	125,1	126,4	+1,0	+4,5
Polokwane	0,23	113,3	117,2	118,8	+1,4	+4,9
Other urban areas	1,24	125,2	129,5	130,6	+0,8	+4,3
PI for the historical etropolitan and other urban are	eas 100,00	125,5	129,5	130,6	+0,8	+4,1
PI for the historical etropolitan areas	65,85	125 4	129,3	130,5	+0,9	+4,1

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Table 25 - Consumer Price Index for pensioners and percentage change according to urban area

		   Indices   (2000=100)				   Percentage change   between	
Urban area	Weights -	Jun 2005	   May   2006	   Jun   2006	May 2006   and   Jun 2006	Jun 2005   and   Jun 2006	
   Western Cape	20,00	133,6	137,9	138,9	+0,7	+4,0	
Cape Peninsula	12,55	133,0	136,6	137,3	+0,5	+3,2	
Other urban areas	7,45	134,4	140,0	141,5	+1,1	+5,3	
   Eastern Cape	6,08	132,8	139,6	140,7	+0,8	+5,9	
Port Elizabeth/Uitenhage	3,06	130,3	137,5	138,8	+0,9	+6,5	
East London	0,62	143,0	153,2	153,8	+0,4	+7,6	
Other urban areas	2,40	134,1	139,5	140,7	+0,9	+4,9	
   Northern Cape	1,57	136,7	144,7	145,6	+0,6	+6,5	
Kimberley	0,69	135,9	144,9	145,4	+0,3	+7,0	
Other urban areas	0,88	137,1	144,4	145,5	+0,8	+6,1	
   Free State	5,49	125,7	132,8	134,0	+0,9	+6,6	
Bloemfontein	1,83	125,2	134,2	135,2	+0,7	+8,0	
Free State Goldfields	0,86	126,6	136,7	137,9	+0,9	+8,9	
Other urban areas	2,80	123,7	128,5	129,8	+1,0	+4,9	
   KwaZulu-Natal	22,75	132,4	138,4	138,9	+0,4	+4,9	
Durban/Pinetown	7,03	134,3	140,7	141,4	+0,5	+5,3	
Pietermaritzburg	1,40	132,9	140,1	141,0	+0,6	+6,1	
Other urban areas	14,32	131,4	137,1	137,4	+0,2	+4,6	
   North West	2,40	132,6	139,1	139,5	+0,3	+5,2	
   Gauteng	37,69	132,3	138,2	138,8	+0,4	+4,9	
Pretoria/Centurion/Akasia	11,35	132,1	138,8	139,0	+0,1	+5,2	
Witwatersrand	16,11	132,7	138,7	139,6	+0,6	+5,2	
Other urban areas	10,23	131,5	136,3	136,8	+0,4	+4,0	
   Mpumalanga	2,41	138,2	144,8	145,1	+0,2	+5,0	
Nelspruit/Witbank	0,26	139,3	147,0	147,1	+0,1	+5,6	
Other urban areas	2,15	138,0	144,5	144,8	+0,2	+4,9	
   Limpopo Province	1 1,61	129,2	135,3	136,4	+0,8	+5,6	
Polokwane	0,26	134,3	141,0	140,7	-0,2	+4,8	
Other urban areas	1,35	128,7	134,7	136,1	+1,0	+5,7	
  CPI for the historical	-  -				-		
metropolitan and other urban area	s 100,00	132,4	138,2	138,9	+0,5	+4,9	
  CPI for the historical  metropolitan areas	56,03	132,7	138,7	139,4	+0,5	+5,0	

#### EXPLANATORY NOTES

1

#### Introduction

- This publication contains results of the monthly Survey of Consumer (Retail) Prices. 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.
- The indices are classified according to the International Trade Classification (as indicated in tables 1 to 18) and geographical areas (as indicated in tables 21 to 25). Due to a new international classification system, prescribed by the 1993 System of National Accounts (SNA revision IV, 1993), compiled by the United Nations, the International Monetary Fund, the World Bank, the Organisation for Economic Corporation and Development and the Commission of European Communities, the Classification of Individual Consumption by Purpose (COICOP), Stats SA decided to classify the price information collected according to this new classification system, alongside the existing classification system. The information contained in tables 19 and 20 is classified according to COICOP. The indices are calculated on the base 2000=100.
- 3 The Consumer Price Index (CPI) is a series of figures (numbers) showing how the average price level of all those goods and services (basket of goods and services) bought by a typical consumer or household changes over time. The inflation rate is the annual percentage change in the CPI.

#### Survey of Income and Expenditure of Households (IES)

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

#### 2000 Survey of Income and Expenditure of Households

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

# Basket of goods and services

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

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

### Weighting basis

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

## Expenditure groups

Five expenditure group categories or quintiles are defined according to total annual expenditure per household as at October of the year of the Survey of Income and Expenditure of Households. The five expenditure group categories used in this publication were defined according to total annual expenditure per household as at October 2000. These categories are as follows –

- very low expenditure group up to R8 070;
- low expenditure group R8 071 up to R12 263;
- middle expenditure group R12 264 up to R24 365;
- high expenditure group R24 366 up to R55 159; and
- very high expenditure group R55 160 and more.

# Scope of the CPI survey

The Survey of Retail Prices is a retail trade and service outlets sample survey covering prices of selected consumer goods and services sold by these retail trade and service outlets to consumers in the 12 metropolitan and 22 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 during the first three weeks of the month. 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.

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#### 17 Prices of items/products collected monthly:

- Bread.
- Meat.
- Milk.
- Vegetables and fruit.
- Other groceries.
- Alcoholic beverages.
- Sweets, non-alcoholic beverages, ice-cream and tobacco products.
- Clothing and footwear.
- Repairs of clothing, footwear and furniture.
- Interest rates on mortgage bonds.
- Coal and wood.
- New vehicles, repairs and services.
- Motor spare parts and accessories.
- Petrol
- Newspapers and magazines.
- Entrance fees drive inns and bioscopes.
- Air transport fees.
- Cellular phone tariffs.
- Furniture and equipment.
- Medicine.
- Garden tools.
- Washing ironing and dry-cleaning.
- Sport equipment.
- Reading matter and stationery.
- Tariffs of hairdressing services.
- Ironware and crockery.
- New and retread tyres.
- Household textiles.
- Electrical appliances and equipment.
- Medical, toilet and photographic requisites and services.
- Musical instruments.
- Prices of pets.

#### **18** Prices of items/products collected quarterly:

Items/products	Months of survey		
• Rent of dwellings.	January, April, July and October.		
<ul><li>Motor vehicle insurance.</li><li>Public transport tariffs.</li></ul>	March, June, September and December.		

#### 19 Prices of items/products collected annually:

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

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

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

#### Classification

- The International Trade Classification (ITC) was used to classify the products and services contained in the basket of goods and services.
- A further classification of the products and services in the basket of goods and services, in line with international practices, was done according to the Classification of Individual Consumption by Purpose (COICOP). The indices according to this classification are published in tables 19 and 20.

#### Statistical unit

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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 selected. An indicator product is selected purposively within each product group. To be selected, a product should constitute a large quantity, at least 0,01% of total expenditure. Furthermore, it must be possible to obtain price quotations for the relevant product during the whole year. The sample of indicator products is revised every five years at which stage the weights of the indicator products/groups are also revised.
- Secondly, a geographical sample for price collection is designed and selected. Currently 12 major metropolitan areas, covering all nine provinces, are included in the geographical sample for price collection. The "other urban areas" are covered by nine provincial samples of two to three urban areas each, depending on the population size of the area. Therefore, a total of 22 "other urban areas" is sampled.
- Thirdly, for each of the 34 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 105 000 price quotations are collected each month from approximately 2 100 outlets. The indices are based on retail trade and service prices.

#### **Pricing basis**

Price information refers to the first three weeks of the month. The prices of all items include VAT.

# Processing of price information

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**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.

# 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

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

#### CPI excluding interest rates on mortgage bonds (CPIX)

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In other countries in the world such as New Zealand, Sweden and Australia, which adopted inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, the Core index excluding petrol and the CPIX. Stats SA has accordingly calculated these measures and only the CPIX and the Core index are included in this release (see table 1 on page 14).

# CPI for administered prices

An administered price can be defined as the price of a product, which is set consciously by an individual producer or group of producers and/or any price, which can be determined or influenced by government, either directly, or through one or other government agencies/institutions without reference to market forces.

#### 38 Basket of administered prices:

- Housing (sanitary fees, refuse removal, assessment rates, water and university boarding fees);
- Fuel and power (electricity and paraffin);
- Medical care (public hospital);
- Communication (telephone calls, telephone rent and installation, postage, cell phones connection fees and cell phones calls);
- Education (school fees and university/technicons/colleges);
- Transport (petrol, public transport municipal buses and trains, motor licenses and registration); and
- Recreation and entertainment (television licence).

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# CPI for regulated prices

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- Regulated prices are those administered prices that are said to be monitored and controlled by government policy. To this end, price regulation does not necessarily imply the presence of an economic regulator, but the restriction on the extent to which prices may vary, depending on government's policy objective.
- **40** Basket of administered prices that are regulated:
  - Housing (water);
  - Fuel and power (electricity and paraffin);
  - Medical care (public hospital);
  - Communication (telephone calls, telephone rent and installation, postage, cell phones connection fees and cell phones calls); and
  - Transport (petrol).

### Reliability of estimates

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

### Related publications

- 42 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 information, 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

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#### **GLOSSARY**

### Annual inflation rate

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

# Annual percentage change

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

### Average annual inflation rate

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

## Average annual percentage change

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

# CPI excluding interest rates on mortgage bonds (CPIX)

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

In other countries in the world such as New Zealand, Sweden and Australia, which adopted inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, and the CPI excluding interest rates on mortgage bonds. Stats SA has accordingly calculated these measures and the CPI excluding interest rates on mortgage bonds CPIX, is included in this release (see table 1 on page 14).

### **CPI for administered** prices

An administered price is defined as the price of a product, which is set consciously by an individual producer or group of producers and/or any price, which can be determined or influenced by government, either directly, or through one or other government agencies/institutions without reference to market forces.

# **CPI for regulated** prices

Regulated prices are those administered prices that are said to be monitored and controlled by government policy. To this end, price regulation does not necessarily imply the presence of an economic regulator, but the restriction on the extent to which prices may vary, depending on government's policy objective.

#### 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.

#### **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.

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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.

Metropolitan area

Metropolitan areas in the CPI refer to the following 12 metropolitan areas used in the compilation of the CPI -

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

Initially 12 metropolitan areas were selected, based on the population figures as well as the size of the economic activity in these areas. However, when the 9 provinces were introduced, the Vaal Triangle metropolitan area was included partially (VanderBiljpark and Vereeniging) in the other urban areas of Gauteng and partially (Sasolburg) in the other urban areas of the Free State. Due to the fact that there were no metropolitan areas in the Limpopo Province and Mpumalanga, the main urban areas and Nelspruit/Witbank in each of these provinces were selected as metropolitan areas. As from 2002 the Klerksdorp/Orkney/Stilfontein area is included under other urban areas as the coverage in the IES was not comprehensive enough to determine a weighting structure for this area.

Monthly percentage change

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

Weights

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

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#### FOR MORE INFORMATION

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Central Reference Library, Nelspruit
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