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Consumer Price Index (CPI)

December 2001

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EXECUTIVE SUMMARY

KEY FIGURES AT DECEMBER 2001

		Indices (2000=100)		Perce	ntage change	between
Main Indices	December 2000	November 2001	December 2001	November 2001 and December 2001		December 2000 and December 2001
				Actual %	Seasonally adjusted %	Actual %
CPI (historical metropolitan areas)	102,5	106,6	107,2	+ 0,6	+ 0,7	+ 4,6
CPI excluding interest rates on mortgage bonds (CPIX) (historical metropolitan and other urban areas)	102,6	108,6	109,3	+ 0,6	+ 0,6	+ 6,5

KEY FINDINGS AT DECEMBER 2001

The headline inflation rate at December 2001 (i.e. the Consumer Price Index for the historical metropolitan areas at December 2001 compared with that at December 2000) is 4,6%

The official inflation rate (i.e. the percentage change in the CPI for the historical metropolitan areas at December 2001 compared with that at December 2000) is 4,6% at December2001. This rate is 0,3 of a percentage point higher than the corresponding annual rate of 4,3% at November 2001 (cf. table 2.1, p. 14), mainly due to a higher annual rate of increase reflected at December 2001 in the price index for food (+ 11,4% or with a contribution of 2,0 percentage points to the 4,6% official inflation rate)(cf. table 3, p. 15), than the annual rate of increase reflected at November 2001 in the price index for food (+ 8,5% or with a contribution of 1,5 percentage points to the 4,3% official inflation). From November 2001 to December 2001 the Consumer Price Index for the historical metropolitan areas increased by 0,6%, and the seasonally adjusted index increased by 0,7%.

The annual increase of 4,6% in the Consumer Price Index for the historical metropolitan areas is mainly due to annual increases in the price indices for food (+2,0) percentage points), medical care and health expenses (+0,7) of a percentage point), transport (+0,3) of a percentage point), fuel and power (+0,3) of a percentage point), household operation (+0,2) of a percentage point), communication (+0,2) of a percentage point), education (+0,2) of a percentage point) and personal care (+0,2) of a percentage point). These annual increases were partially counteracted by annual decreases in the price indices for housing, including interest rates on mortgage bonds (-0,1) of a percentage point) and clothing and footwear (-0,1) of a percentage point) (cf. table 3, p. 15).

The official average annual inflation rate is 5,7% for the year 2001 (i.e. the CPI for the historical metropolitan areas for the year 2001 compared with that for the year 2000)

The official average annual inflation rate is 5,7% for the year 2001 (i.e. the percentage change in the CPI for the historical metropolitan areas for the year 2001 compared with that for the year 2000). This average annual inflation rate of 5,7% is 0,3 of a percentage point higher than the corresponding average annual inflation rate of 5,4% for the year 2000, while it is 0,5 of a percentage point higher than the corresponding average annual inflation rate of 5,2% for the year 1999 (cf. table A, p.5).

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 6,5% at December 2001 (i.e. the CPIX at December 2001 compared with that at December 2000)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding the interest rate on mortgage bonds for the historical metropolitan and other urban areas is 6,5% at December 2001 (i.e. the CPIX at December 2001 compared with that at December 2000). This rate is 0,2 of a percentage point higher than the corresponding annual rate of 6,3% at November 2001 (cf. table 2.2, p. 14). From November 2001 to December

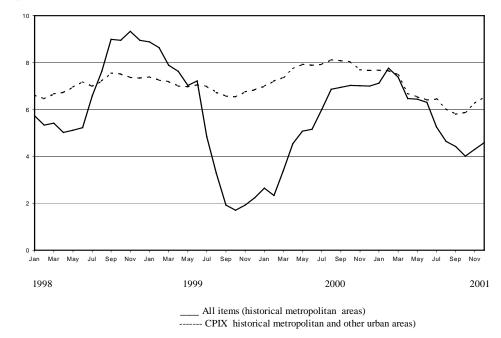
2001 the CPIX for the historical metropolitan and other urban areas as well as the seasonally adjusted index increased by 0,6%.

The annual increase of 6,5% in the CPIX for the historical metropolitan and other urban areas is mainly due to annual increases in the price indices for food (\pm 2,4 percentage points), housing, excluding interest rates on mortgage bonds (\pm 1,4 percentage points, due to increases in all components in certain areas), medical care and health expenses (\pm 0,8 of a percentage point), transport (\pm 0,3 of a percentage point), personal care (\pm 0,3 of a percentage point), fuel and power (\pm 0,3 of a percentage point), education (\pm 0,2 of a percentage point), communication (\pm 0,2 of a percentage point) and household operation (\pm 0,2 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (\pm 0,2 of a percentage point) (cf. table 9, p. 16).

The average annual percentage change in the CPIX for the historical metropolitan and other urban areas is 6,6% for the year 2001 (i.e. the CPIX for the year 2001 compared with that for the year 2000)

The average annual percentage change in the CPIX for the historical metropolitan and other urban areas is 6,6% for the year 2001 (i.e. the CPIX for the year 2001 compared with that for the year 2000). This rate of 6,6% is 1,2 percentage points lower than the corresponding average annual rate of 7,8% for the year 2000 and 0,3 of a percentage point lower than the corresponding average annual rate of 6,9% for the year 1999 (cf. table B, p.6).

Figure 1 – Annual percentage change in the Consumer Price Index



Source: Stats SA

Percentage change

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HISTORICAL METROPOLITAN AREAS KEY FINDINGS FOR THE YEAR 2001

The official average annual inflation rate is 5,7% for the year 2001 (i.e. the CPI for the historical metropolitan areas for the year 2001 compared with that for the year 2000)

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The official average annual inflation rate is 5,7% for the year 2001 (i.e. the percentage change in the CPI for the historical metropolitan areas for the year 2001 compared with that for the year 2000). This average annual inflation rate of 5,7% is 0,3 of a percentage point higher than the corresponding average annual inflation rate of 5,4% for the year 2000, while it is 0,5 of a percentage point higher than the corresponding average annual inflation rate of 5,2% for the year 1999 (cf. table A, p.5).

The average annual CPIX inflation rate for the historical metropolitan areas for the year 2001 (i.e. the CPIX for the year 2001 compared with that for the year 2000) is 6,9%, which is 1,4 percentage points lower than the corresponding average annual CPIX inflation rate of 8,3% for the year 2000 (cf. table A).

The average annual core inflation rate for the historical metropolitan areas for the year 2001 (i.e. the core index for the year 2001 compared with that for the year 2000) is 7,3%, which is 1,0 percentage point lower than the corresponding average annual core inflation rate of 8,3% for the year 2000 (cf. table A).

The average annual food inflation rate for the historical metropolitan areas for the year 2001 (i.e. the CPI for food for the year 2001 compared with that for the year 2000) is 5,4%, which is 2,5 percentage points lower than the corresponding average annual food inflation rate of 7,9% for the year 2000 (cf. table A).

The price index for housing for the historical metropolitan areas shows an average annual rate of increase of 3,7% for the year 2001 (i.e. the CPI for housing for the year 2001 compared with that for the year 2000). This is 6,4 percentage points higher than the corresponding average annual rate of -2,7% for the year 2000 and 2,8 percentage points higher than the corresponding average annual rate of 0,9% for the year 1999 (cf. table A).

KEY FIGURES FOR THE YEAR 2001

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

	Year										
Main	199)9	20	00	20	2001					
Indices	Indices (2000=100)	% change	Indices (2000=100)	% change	Indices (2000=100)	% change					
CPI	94,9	5,2	100,0	5,4	105,7	5,7					
CPIX	92,3	7,5	100,0	8,3	106,9	6,9					
Core index	92,3	7,8	100,0	8,3	107,3	7,3					
Food price index	92,7	4,9	100,0	7,9	105,4	5,4					
Housing price index	102,8	0,9	100,0	-2,7	103,7	3,7					

HISTORICAL METROPOLITAN AND OTHER URBAN AREAS KEY FINDINGS FOR THE YEAR 2001

The average annual inflation rate for the historical metropolitan and other urban areas is 5,5% for the year 2001 (i.e. the CPI for the year 2001 compared with that for the year 2000)

The average annual inflation rate for the historical metropolitan and other urban areas is 5,5% for the year 2001 (i.e. the percentage change in the CPI for the year 2001 compared with that for the year 2000). This average annual inflation rate of 5,5% is 0,3 of a percentage point higher than the corresponding average annual inflation rate of 5,2% for the year 2000, and is 0,4 of a percentage point higher than the corresponding average annual inflation rate of 5,1% for the year 1999 (cf. table B).

The official average annual CPIX inflation rate for the historical metropolitan and other urban areas for the year 2001 (i.e. the CPI for the year 2001 compared with that for the year 2000) is 6,6%, which is 1,2 percentage points lower than the corresponding average annual CPIX inflation rate of 7,8% for the year 2000 and 0,3 of a percentage point lower than the corresponding average annual CPIX inflation rate of 6,9% for the year 1999 (cf. table B).

The average annual core inflation rate for the historical metropolitan and other urban areas for 2001 (i.e. the core index for the year 2001 compared with that for the year 2000) is 6,9%, which is 0,7 of a percentage point lower than the corresponding average annual core inflation rate of 7,6% for the year 2000 (cf. table B).

The average annual food inflation rate for the historical metropolitan and other urban areas for the year 2001 (i.e. the CPI for food for the year 2001 compared with that for the year 2000) is 5,3%, which is 2,1 percentage points lower than the corresponding average annual food inflation rate of 7,4% for the year 2000 (cf. table B).

The average annual rate of increase in the price index for housing for the historical metropolitan and other urban areas is 4,0% for the year 2001 (i.e. the CPI for housing for the year 2001 compared with that for the year 2000). This rate is 6,5 percentage points higher than the corresponding average annual rate of decrease of 2,5% for the year 2000 and 3,1 percentage points higher than the corresponding average annual rate of 0,9% for the year 1999 (cf. table B).

KEY FIGURES FOR THE YEAR 2001

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

	Year										
Main	199)9	20	00	2001						
Indices	Indices (2000=100)	% change	Indices (2000=100)	% change	Indices (2000=100)	% change					
CPI	95,1	5,1	100,0	5,2	105,5	5,5					
CPIX	92,8	6,9	100,0	7,8	106,6	6,6					
Core index	92,9	7,5	100,0	7,6	106,9	6,9					
Food price index	93,1	4,7	100,0	7,4	105,3	5,3					
Housing price index	102,5	0,9	100,0	-2,5	104,0	4,0					

HISTORICAL METROPOLITAN AREAS KEY FIGURES AT DECEMBER 2001

 $\begin{tabular}{ll} Table C-Consumer Price Index (CPI) and the inflation rate for the historical metropolitan areas according to main indices \\ \end{tabular}$

		Indices (2000=100)		Percentage change between			
Main Indices	December 2000	November 2001	December 2001	Novei Decer	December 2000 and December 2001		
				Actual %	Seasonally Adjusted %	Actual %	
CPI	102,5	106,6	107,2	+ 0,6	+ 0,7	+ 4,6	
CPI excluding interest rates on Mortgage bonds (CPIX)	102,8	108,9	109,5	+ 0,6	+ 0,7	+ 6,5	
Core index	103,1	109,0	109,1	+ 0,1	+ 0,4	+ 5,8	
Food price index	100,7	109,5	112,2	+ 2,5	+ 2,2	+ 11,4	
CPI excluding food price index	103,0	106,0	106,1	+ 0,1	+0,3	+ 3,0	
CPI excluding Value Added Tax (VAT)		106,6	107,2	+ 0,6	+ 0,7	+ 4,6	

KEY FINDINGS AT DECEMBER 2001

The headline inflation rate at December 2001 (i.e. the Consumer Price Index for the historical metropolitan areas at December 2001 compared with that at December 2000) is 4,6%

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The official inflation rate (i.e. the percentage change in the CPI for the historical metropolitan areas at December 2001 compared with that at December 2000) is 4,6% at December2001. This rate is 0,3 of a percentage point higher than the corresponding annual rate of 4,3% at November 2001 (cf. table 2.1, p. 14), mainly due to a higher annual rate of increase reflected at December 2001 in the price index for food (+11,4% or with a contribution of 2,0 percentage points to the 4,6% official inflation rate)(cf. table 3, p. 15), than the annual rate of increase reflected at November 2001 in the price index for food (+8,5% or with a contribution of 1,5 percentage points to the 4,3% official inflation). From November 2001 to December 2001 the Consumer Price Index for the historical metropolitan areas increased by 0,6%, and the seasonally adjusted index increased by 0,7%.

The annual increase of 4,6% in the Consumer Price Index for the historical metropolitan areas is mainly due to annual increases in the price indices for food (+2,0) percentage points), medical care and health expenses (+0,7) of a percentage point), transport (+0,3) of a percentage point), fuel and power (+0,3) of a percentage point), household operation (+0,2) of a percentage point), communication (+0,2) of a percentage point), education (+0,2) of a percentage point) and personal care (+0,2) of a percentage point). These annual increases were partially counteracted by annual decreases in the price indices for housing, including interest rates on mortgage bonds (-0,1) of a percentage point) and clothing and footwear (-0,1) of a percentage point) (cf. table 3, p. 15).

The Consumer Price Index for the historical metropolitan areas increased by 0.6% from November 2001 to December 2001. This monthly increase is due to monthly increases in the price indices for food (+0.5) of a percentage point), housing (+0.1) of a percentage point), personal care (+0.1) of a percentage point) and "other" products (+0.1) of a percentage point). These monthly increases were partially counteracted by a monthly decrease in the price index for transport (-0.2) of a percentage point, mainly due to a 21c/1 decrease in the price of petrol) (cf. table 4, p. 15).

Annual percentage change in the Consumer Price Index excluding interest rates on mortgage bonds (CPIX) is 6,5% at December 2001 (i.e. the percentage change in the CPIX at December 2001 compared with that at December 2000)

The annual percentage change in the CPIX for the historical metropolitan areas is 6,5% at December 2001 (i.e. the percentage change in the CPIX at December 2001 compared with that at December 2000). This rate is 0,2 of a percentage point higher than the corresponding annual rate of 6,3% at November 2001. From November 2001 to December 2001 the CPIX for the historical metropolitan areas increased by 0,6% and the seasonally adjusted index increased by 0,7%.

The annual increase of 6,5% in the CPIX for the historical metropolitan areas is mainly due to annual increases in the price indices for food (+ 2,4 percentage points), housing, excluding interest rates on mortgage bonds (+ 1,3 percentage points, due to increases in all components in certain areas), medical care and health expenses (+ 0,8 of a percentage point), transport (+ 0,3 of a percentage point) and fuel and power (+ 0,3 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (- 0,1 of a percentage point) (cf. table 7, p. 16).

From November 2001 to December 2001 the CPIX for the historical metropolitan areas increased by 0.6%. This monthly increase is due to monthly increases in the price indices for food (+ 0.5 of a percentage point), housing, excluding interest rates on mortgage bonds (+ 0.1 of a percentage point), personal care (+ 0.1 of a percentage point) and "other" products (+ 0.1 of a percentage point). These monthly increases were partially counteracted by a monthly decrease in the price index for transport (- 0.2 of a percentage point, mainly due to a 21c/l decrease in the price of petrol) (cf. table 8, p. 16).

Core inflation rate

The core inflation rate for the historical metropolitan areas (cf. explanatory notes 33, 34 and 35 on page 35) is 5,8% at December 2001 (i.e. the core index at December 2001 compared with that at December 2000). This rate is 0,3 of a percentage point lower than the corresponding annual rate of 6,1% at November 2001. From November 2001 to December 2001 the core index for the historical metropolitan areas increased by 0,1% and the seasonally adjusted index increased by 0,4% for the same period.

The annual increase of 5,8% in the core index for the historical metropolitan areas is mainly due to annual increases in the price indices for housing (+ 1,3 percentage points, due to increases in all components in certain areas), medical care and health expenses (+ 0,9 of a percentage point), food (+ 0,7 of a percentage point), fuel and power (+ 0,4 of a percentage point), transport (+ 0,3 of a percentage point), household operation (+ 0,3 of a percentage point), communication (+ 0,3 of a percentage point), education (+ 0,3 of a percentage point) and personal care (+ 0,3 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (- 0,1 of a percentage point) (cf. table 11, p. 17).

From November 2001 to December 2001 the core index for the historical metropolitan areas increased by 0.1%. This monthly increase is due to monthly increases in the price indices for food (+ 0.1 of a percentage point), housing (+ 0.1 of a percentage point), personal care (+ 0.1 of a percentage point) and "other" products (+ 0.1 of a percentage point). These monthly increases were partially counteracted by a monthly decrease in the price index for transport (- 0.3 of a percentage point, mainly due to a 21c/1 decrease in the price of petrol) (cf. table 12, p. 17).

Food inflation

The price index for food reflects an annual rate of increase of 11,4% at December 2001 (i.e. the CPI for food at December 2001 compared with that at December 2000). This rate is 2,9 percentage points higher than the corresponding annual rate of 8,5% at November 2001. From November 2001 to December 2001 this index increased by 2,5% and the seasonally adjusted index increased by 2,2%.

Annual increases occurred in the price indices for vegetables (+21,5%), meat (+13,5%), milk, cheese and eggs (+12,7%), fish and other seafood (+11,3%), fats and oils (+10,3%), fruit and nuts (+7,9%), sugar (+7,7%), grain products (+7,1%), "other" food products (+7,0%) and coffee, tea and cocoa (+6,3%) (cf. table 15, p. 18).

Monthly increases occurred in the price indices for meat (+6,4%), fruit and nuts (+2,5%), vegetables (+2,0%), fish and other seafood (+1,5%), grain products (+0,7%) and milk, cheese and eggs (+0,3%). These monthly increases were partially counteracted by monthly decreases in the price indices for sugar (-0,6%), fats and oils (-0,3%) and "other" food products (-0,2%) (cf. table 15, p. 18).

Price index for non-food items

The price index for non-food items shows an annual rate of increase of 3,0% at December 2001 (i.e. the price index for non-food items at December 2001 compared with that at December 2000). This rate is 0,4 of a percentage point lower than the corresponding annual rate of 3,4% at November 2001. From November 2001 to December 2001 this index increased by 0,1% and the seasonally adjusted index increased by 0,3%.

Relatively large annual increases occurred in the price indices for medical care and health expenses (+ 11,2%), cigarettes, cigars and tobacco (+ 10,7%), education (+ 10,3%), non-alcoholic beverages (+ 9,3%), fuel and power (+ 8,5%), personal care (+ 7,5%), alcoholic beverages (+ 7,4%), and reading matter (+ 6,6%). These annual increases were partially counteracted by annual decreases in the price indices for clothing and footwear (- 2,8%) and housing (-0,7%) (cf. table 15, p.18).

Relatively large monthly increases occurred in the price indices for personal care (+1,3%), furniture and equipment (+0,8%), cigarettes, cigars and tobacco (+0,6%) and medical care and health expenses (+0,5%). These monthly increases were partially counteracted by monthly decreases in the price indices for transport (-1,1%), mainly due to a 21c/1 decrease in the price of petrol), alcoholic beverages (-0,4%), non-alcoholic beverages (-0,2%) and clothing and footwear (-0,1%) (cf. table 15, p. 18).

An alternative expression of the change in the Consumer Price Index

An alternative expression of the change in the Consumer Price Index is to annualise the percentage change between the average index of the three months up to December 2001 and the average index of the previous three months. This approach, when using seasonally adjusted data shows an increase of 4,1% (which is 2,6 percentage points higher than the corresponding rate of 1,5% for November 2001), while the unadjusted data shows an increase of 2,2% (which is 1,3 percentage points higher than the corresponding rate of 0,9% for November 2001).

Pensioners

The annual inflation rate for pensioners in the historical metropolitan areas is 6,3% at December 2001 (i.e. the CPI for pensioners at December 2001 compared with that at December 2000), which is 0,4 of a percentage point higher than the corresponding rate of 5,9% at November 2001 (cf. table 27, p. 30).

HISTORICAL METROPOLITAN AND OTHER URBAN AREAS KEY FIGURES AT DECEMBER 2001

Table D – 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	December 2000	November 2001	December 2001		November 2001 and December 2001		
				Actual %	Seasonally Adjusted	Actual %	
CPI	102,4	106,6	107,2	+ 0,6	+ 0,7	+ 4,7	
CPI excluding interest rates on mortgage bonds (CPIX) Core index	102,6 102,9	108,6 108,6	109,3 108,8	+ 0,6 + 0,2	+ 0,6 + 0,6	+ 6,5 + 5,7	
Food price index	100,9	109,5	112,0	+ 2,3	+ 2,1	+ 11,0	
CPI excluding food price index	102,8	105,9	106,0	+ 0,1	+ 0,3	+ 3,1	
CPI excluding Value Added Tax (VAT)	102,4	106,6	107,2	+ 0,6	+ 0,7	+ 4,7	

KEY FINDINGS AT DECEMBER 2001

Inflation rate for the historical metropolitan and other urban areas is 4,7% at December 2001 (i.e. the CPI at December 2001 compared with that at December 2000)

The inflation rate for the historical metropolitan and other urban areas is 4,7% at December 2001 (i.e. the CPI at December 2001 compared with that at December 2000). This rate is 0,3 of a percentage point higher than the corresponding annual rate of 4,4% at November 2001, mainly due to a higher annual rate of increase reflected at December 2001 in the price index for food, than the annual rate of increase reflected at November 2001 in the price index for this item (cf. table 5, p. 14). From November 2001 to December 2001 the Consumer Price Index for the historical metropolitan and other urban areas increased by 0,6% and the seasonally adjusted index increased by 0,7%.

The annual increase of 4.7% in the Consumer Price Index for the historical metropolitan and other urban areas is mainly due to annual increases in the price indices for food (+ 2.1 percentage points), medical care and health expenses (+ 0.6 of a percentage point), transport (+ 0.3 of a percentage point) and fuel and power (+ 0.3 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (- 0.2 of a percentage point) (cf. table 5, p. 15).

From November 2001 to December 2001 the Consumer Price Index for the historical metropolitan and other urban areas increased by 0,6%. This monthly increase is due to monthly increases in the price indices for food (+ 0,5 of a percentage point), housing (+ 0,1 of a percentage point) and personal care (+ 0,1 of a percentage point). These monthly increases were partially counteracted by a monthly decrease in the price index for transport (- 0,1 of a percentage point, mainly due to a 21c/l decrease in the price of petrol) (cf. table 6, p. 15).

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 6,5% at December 2001 (i.e. the CPIX at December 2001 compared with that at December 2000)

The annual percentage change in the CPIX, which is the Consumer Price Index excluding the interest rate on mortgage bonds for the historical metropolitan and other urban areas is 6,5% at December 2001 (i.e. the CPIX at December 2001 compared with that at December 2000). This rate is 0,2 of a percentage point higher than the

corresponding annual rate of 6,3% at November 2001 (cf. table 2.2, p. 14). From November 2001 to December 2001 the CPIX for the historical metropolitan and other urban areas as well as the seasonally adjusted index increased by 0,6%.

The annual increase of 6,5% in the CPIX for the historical metropolitan and other urban areas is mainly due to annual increases in the price indices for food (+ 2,4 percentage points), housing, excluding interest rates on mortgage bonds (+ 1,4 percentage points, due to increases in all components in certain areas), medical care and health expenses (+ 0,8 of a percentage point), transport (+ 0,3 of a percentage point), personal care (+ 0,3 of a percentage point), fuel and power (+ 0,3 of a percentage point), education (+ 0,2 of a percentage point), communication (+ 0,2 of a percentage point) and household operation (+ 0,2 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (- 0,2 of a percentage point) (cf. table 9, p. 16).

From November 2001 to December 2001 the CPIX for the historical metropolitan and other urban areas increased by 0,6%. This monthly increase was due to monthly increases in the price indices for food (+ 0,5 of a percentage point), housing, excluding interest rates on mortgage bonds (+ 0,1 of a percentage point) and personal care (+ 0,1 of a percentage point). These monthly increases were partially counteracted by a monthly decrease in the price index for transport (- 0,1 of a percentage point, mainly due to a 21c/l decrease in the price of petrol) (cf. table 10, p. 16).

Core inflation rate

The core inflation rate for the historical metropolitan and other urban areas (cf. explanatory notes 33, 34 and 35 on page 35) is 5,7% at December 2001 (i.e. the core index at December 2001 compared with that at December 2000), which is 0,3 of a percentage point lower than the corresponding annual rate of 6,0% at November 2001. From November 2001 to December 2001 the core index for the historical metropolitan and other urban areas increased by 0,2% and the seasonally adjusted index increased by 0,6%.

The annual increase of 5.7% in the core index for the historical metropolitan and other urban areas is mainly due to annual increases in the price indices for housing (+ 1,2 percentage points), food (+ 1,0 percentage point), medical care and health expenses (+ 0,8 of a percentage point), fuel and power (+ 0,4 of a percentage point), transport (+ 0,3 of a percentage point) and education (+ 0,3 of a percentage point). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (- 0,2 of a percentage point) (cf. table 13, p. 17).

From November 2001 to December 2001 the core index for the historical metropolitan and other urban areas increased by 0.2%. This monthly increase is due to monthly increases in the price indices for food (+ 0.1 of a percentage point), housing (+ 0.1 of a percentage point), furniture and equipment (+ 0.1 of a percentage point) and personal care (+ 0.1 of a percentage point). These monthly increases were partially counteracted by a monthly decrease in price index for transport (- 0.2 of a percentage point, mainly due to a $21c\$ l decrease in the price of petrol) (cf. table 14, p. 17).

Food inflation

The price index for food reflects an annual rate of increase of 11,0% at December 2001 (i.e. the CPI for food at December 2001 compared with that at December 2000). This rate is 2,5 percentage points higher than the corresponding annual rate of 8,5% at November 2001. From November 2001 to December 2001 this index increased by 2,3% and the seasonally adjusted index increased by 2,1%.

Annual increases occurred in the price indices for vegetables (+21,8%), fish and other seafood (+13,6%), meat (+12,2%), milk, cheese and eggs (+11,9%), fats and oils (+11,7%), fruit and nuts (+9,0%), "other" food products (+8,5%), sugar (+7,5%), grain products (+7,0%) and coffee, tea and cocoa (+6,0%) (cf. table 16, p. 19).

From November 2001 to December 2001 the food index increased by 2,3%. This monthly increase is due to monthly increases in the price indices for meat (+5,3%), fruit and nuts (+3,2%), vegetables (+2,2%), fish and other seafood (+2,0%), fats and oils (+0,7%), grain products (+0,7%), "other" food products (+0,7%), milk, cheese and eggs (+0,3%), coffee, tea and cocoa (+0,2%) and sugar (+0,2%) (cf. table 16, p. 19).

Price index for non-food items

The price index for non-food items shows an annual rate of increase of 3,1% at December 2001 (i.e. the non-food index at December 2001 compared with that at December 2000). This rate is 0,4 of a percentage point lower than the corresponding annual rate of 3,5% at November 2001. From November 2001 to December 2001 this index increased by 0,1%, and the seasonally adjusted index increased by 0,3%.

Relatively large annual increases occurred in the price indices for cigarettes, cigars and tobacco (+11,4%), medical care and health expenses (+11,2%), education (+10,3%), non-alcoholic beverages (+9,3%), personal care (+7,8%), alcoholic beverages (+7,3%), fuel and power (+7,1%) and reading matter (+6,4%). These annual increases were partially counteracted by an annual decrease in the price index for clothing and footwear (-3,3%) (cf. table 16, p. 19).

Relatively large monthly increases occurred in the price indices for personal care (+1,6%), furniture and equipment (+1,0%) and cigarettes, cigars and tobacco (+0,6%). These monthly increases were partially counteracted by monthly decreases in the price indices for transport (-0,9%), mainly due to a 21c/l decrease in the price of petrol), recreation and entertainment (-0,2%), clothing and footwear (-0,1%), alcoholic beverages (-0,1%) and non-alcoholic beverages (-0,1%) (cf. table 16, 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 December 2001 and the average index of the previous three months. This approach, when using seasonally adjusted data shows an increase of 4,2% (which is 1,9 percentage points higher than the corresponding rate of 2,3% for November 2001), while the unadjusted data also shows an increase of 2,4% (which is 0,9 of a percentage point higher than the corresponding rate of 1,5% for November 2001).

Areas indices

The Kimberley area, recorded the highest annual inflation rate of 6,6%, while the lowest annual inflation rate of 1,8% was recorded for the Pietersburg area (cf. table 21, p. 24).

Regarding food prices, the highest annual inflation rate of 15,6% was recorded for the Pietersburg area, while the other urban areas in the Northern Cape recorded the lowest annual increase of 6,9% (cf. table 22, p. 25).

Pensioners

The annual inflation rate for pensioners in the historical metropolitan and other urban areas is 6,4% at December 2001 (i.e. the CPI for pensioners at December 2001 compared with that at December 2000) (cf. table 27, p. 30). The Nelspruit/Witbank area recorded the highest rate of increase of 8,9%, while the lowest rate of increase of 1,5% was recorded for the Bloemfontein area.

CPI FOR JANUARY 2002

The CPI for January 2002 will be a full survey of all products due to the implementation of the new weighting structure.

Note

- It is important to take note that the impact of the depreciating rand is not yet fully reflected in the CPI. In the calculation of the CPI, the prices of consumer goods and services are monitored when they are sold in the South African retail market. Historical experience showed that there might be a time lag of up to 12 months depending on the type of product and delivery period of the imported commodities.
- The increase in the headline inflation as well as in the annual percentage change of the CPIX is mainly due to increases in food prices. As most of these price increases were applicable on fresh produce, it is not feasible to attribute these increases to the depreciating rand.
- Stats SA is currently busy to revise the CPI basket (list of goods and services and their relative importance). The new basket will be implemented as from the next CPI. This revised basket may include new products and services in the CPI (e.g. IT related products and software and cellphones and related services).

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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.

16 July 2002

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. The weighting system for the new base year will be calculated from the Survey of Income and Expenditure of Households, which was conducted in 2000 and will be available early in next year. For more information see the statistical release P0141.4 for the historical figures.

CPIX

In other countries in the world such as New Zealand, Sweden and Australia, which adopted inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, and the CPI excluding interest rates on mortgage bonds (CPIX). Stats SA has accordingly calculated these measures and the CPIX, the most recent addition to the CPI suite, is included in this release (cf. table 2.2, p. 13).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

		Indices (2000=100)		Percentage change between				
Expenditure group/Area indices	Dec	 Nov	 Dec	į	Nov 2001 and Dec 2001	Dec 2000 and Dec 2001		
	2000	2001	2001	Actual	Seasonally adjusted %	Actual %		
Expenditure group indices								
Very low expenditure	101,9	109,3	 110,6 	+1,2	+1,2	+8,5		
Low expenditure	102,4	 109,8 	 111,2 	+1,3	+1,3	+8,6		
Middle expenditure	102,2	108,8	 110,0 	+1,1	+1,1	+7,6		
High expenditure	102,4	108,2	 109,1 	+0,8	+0,3	+6,5		
Very high expenditure	102,6	105,9	106,3	+0,4	-0,2	+3,6		
All expenditure groups - Metropolitan areas Metropolitan and other urban	102,5	106,6	107,2	1)	+0,7	1)		
areas	102,4	106,6	107,2	+0,6	+0,7	+4,7		
CPI excluding interest rates on mortgage bonds (CPIX) - Metropolitan areas Metropolitan and other urban areas	102,8 102,6	108,9	109,5	+0,6	+0,7 +0,6	+6,5 +6,5		
Core index - Metropolitan areas Metropolitan and other urban	103,1	109,0	109,1	+0,1	+0,4	+5,8		
areas	102,9	108,6	108,8	+0,2	+0,6	+5,7		
Metropolitan areas Metropolitan and other urban	100,7	109,5	112,2	+2,5	+2,2	+11,4		
areas	100,9	109,5	112,0	+2,3	+2,1	+11,0		
Metropolitan areas Metropolitan areas	103,0	 106,0	 106,1 	+0,1	+0,3	+3,0		
areas	102,8	105,9	106,0	+0,1	+0,3	+3,1		
CPI excluding VAT Metropolitan areas Metropolitan and other urban	102,5	106,6	107,2	+0,6	+0,7	1)		
areas	102,4	106,6	107,2	+0,6	+0,7	+4,7		

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

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

Year	Index J	Jan. I	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	0ct.	Nov.	Dec.	Ave.
	Index + % 1) +	+94,4 + + 8,9 +	+94,4 + 8,6	+94,4 + 7,9	+94,6 + 7,6	+94,5 + 7,0	+95,0 + 7,2	+95,1 + 4,9	+94,7 + 3,3	+95,1 + 1,9	+95,3 + 1,7	+95,5 + 1,9	+95,8 + 2,2	+94,9 + 5,2 2)
2000	Index + % 1) +													100,0 + 5,4 2)
2001	Index 1 % 1) +	L03,8 1 + 7,1 -	104,1 + 7,8	104,8 +7,4	105,3 +6,5	105,7 +6,4	106,2	106,1	105,9 + 4,6	106,2	106,1	106,6	107,2 +4,6	105,7

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

Year	Index	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec. A	ve.
													+95,3 +6,8	
2000	Index % 1)	+96,4 + 7,0	+96,7 + 7,2	+97,6 + 7,4	+98,8 + 7,7	+99,4 + 7,9	+99,9 + 7,9	100,8 +7,9	101,2 +8,1	101,7 +8,1	102,1	102,2	102,6	100,0
2001	Index % 1)	103,8 +7,7	104,1	104,9	105,4	105,9 + 6,5	106,3 +6,4	107,3	107,3 +6,0	107,6	108,1 +5,9	108,6 +6,3	109,3	106,6 + 6,6 2)

- 1) % = annual inflation rate
- 2) Average annual inflation rate

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

Contribution at \mid Contribution at November 2001 December 2001 2,0 Food 1,5 0,1 0,1 Non-alcoholic beverages Alcoholic beverages 0,1 0,1 Cigarettes, cigars and tobacco Clothing and footwear 0.1 0,1 -0,1 -0,1 -0,1 -0,1 Housing Fuel and power 0,3 0,3 Furniture and equipment Household operation 0,1 0,1 Medical care and health expenses 0,5 Transport 0,3 Communication 0.2 Recreation and entertainment 0,1 Reading matter Education 0,2 0.2 Personal care 0,2 0,2 Other 0,1 0,1 All groups 4.3 4.6

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

Group	Contribution at November 2001	Contribution at December 2001
Food Housing Transport Personal care Other	0,3 0,1 0,1 0,0 0,0	0,5 0,1 -0,2 0,1 0,1
All groups	0,5	 0,6

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

Group	Contribution at November 2001	Contribution at December 2001
Food	1,6	2,1
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	-0,2
Housing	0,2	0,1
Fuel and power	0,3	0,3
Furniture and equipment	0,1	0,1
Household operation	0,2	0,2
Medical care and health expenses	0,6	0,6
Transport	0,4	0,3
Communication	0,2	0,2
Recreation and entertainment	0,1	0,1
Reading matter	0,2	0,1
Education	0,2	0,2
Personal care	0,1	0,2
Other	0,0	0,1
All groups	4,4	4,7

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

Group	Contribution at November 2001	Contribution at December 2001
Food Housing Transport Personal care	0,3 0,1 0,1 0,0	0,5 0,1 -0,1 0,1
All groups	0,5	0,6

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

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

Table 8 - Contributions of different groups to the monthly percentage change in the CPIX for the metropolitan areas ${\sf CPIX}$

Group	Contribution at November 2001	Contribution at December 2001
Food Housing Transport Personal care Other	0,4 0,1 0,1 0,0 0,0	0,5 0,1 -0,2 0,1 0,1
All groups	0,6	0,6

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

Group	Contribution at November 2001	Contribution at December 2001
 	November 2001	December 2001
Food	1,8	2,4
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	1,4	1,4
Fuel and power	0,3	0,3
Furniture and equipment	0,2	0,1
Household operation	0,3	0,2
Medical care and health expenses	0,8	0,8
Transport	0,5	0,3
Communication	0,2	0,2
Recreation and entertainment	0,1	0,0
Reading matter	0,1	0,1
Education	0,2	0,2
Personal care	0,3	0,3
Other	0,0	0,1
All groups	6,3	6,5

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

Group	Contribution at November 2001	Contribution at December 2001
Food Clothing and footwear Housing Transport Personal care	0,4 -0,1 0,1 0,1 0,0	0,5 0,0 0,1 -0,1 0,1
All groups	0,5	0,6

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

Group	Contribution at November 2001	Contribution at December 2001
Food	0,8	0,7
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,2	0,2
Cigarettes, cigars and tobacco	0,2	0,2
Clothing and footwear	-0,2	-0,1
Housing	1,4	1,3
Fuel and power	0,4	0,4
Furniture and equipment	0,2	0,2
Household operation	0,3	0,3
Medical care and health expenses	0,9	0,9
Transport	0,6	0,3
Communication	0,3	0,3
Recreation and entertainment	0,1	0,1
Reading matter	0,1	0,1
Education	0,3	0,3
Personal care	0,3	0,3
Other	0,1	0,2
All groups	6,1	5,8

Table 12 - Contributions of different groups to the monthly percentage change in the Core index for the metropolitan areas ${}^{\prime}$

Group	Contribution at November 2001	Contribution at December 2001
Food Housing Transport Personal care Other	0,1 0,1 0,1 0,0 0,0	0,1 0,1 -0,3 0,1 0,1
All groups	0,3	0,1

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

Group	Contribution at November 2001	Contribution at December 2001
Food	1,0	1,0
Non-alcoholic beverages	0,1	0,1
Alcoholic beverages	0,3	0,2
Cigarettes, cigars and tobacco	0,2	0,2
Clothing and footwear	-0,2	-0,2
Housing	1,2	1,2
Fuel and power	0,4	0,4
Furniture and equipment	0,3	0,2
Household operation	0,4	0,3
Medical care and health expenses	0,8	0,8
Transport	0,5	0,3
Communication	0,1	0,2
Recreation and entertainment	0,1	0,2
Reading matter	0,1	0,1
Education	0,3	0,3
Personal care	0,3	0,3
Other	0,1	0,1
All groups	6,0	5,7

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

Group	Contribution at November 2001	Contribution at December 2001
Food	0,1	0,1
Housing	0,1	0,1
Transport	0,1	-0,2
Furniture and equipment	0,0	0,1

18				
	Personal care	0,0	0,1	
i	All groups	0,3	0,2	

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

			Indices (2000=100)		Percentage chan between	
Group/Product	Weights 	Dec 2000	 Nov 2001	 Dec 2001	Nov 2001 and Dec 2001	 Dec 2000 and Dec 2001
CPI: All items	100,00	102,5	106,6	107,2	+0,6	+4,6
Expenditure groups - Very low	0,51	101,9	109,3	110,6	+1,2	+8,5
Low	1,78	102,4	109,8	111,2	+1,3	+8,6
Middle	5,24	102,2	108,8	110,0	+1,1	+7,6
High	17,70	102,4	108,2	109,1	+0,8	+6,5
Very high	74,77	102,6	105,9	106,3	+0,4	+3,6
Commodities	55,00	102,4	107,9	108,6	+0,6	+6,1
Services	45,00	102,8	104,9	105,2	+0,3	+2,3
CPI: All items, excluding housing	75,93	102,4	108,0	108,5	+0,5	+6,0
CPI: All items, excluding food		103,0			+0,1	+3,0
_	81,98	•		106,1		
rood	18,02	100,7	109,5	112,2	+2,5	+11,4
Expenditure groups - Very low	40,73	99,4	108,9	111,4	+2,3	+12,1
Low	34,39	100,0	109,8	112,5	+2,5	+12,5
Middle	31,12	100,3	109,8	112,5	+2,5	+12,2
High	25,42	100,6	109,6	112,2	+2,4	+11,5
Very high	14,84	100,9	109,4	112,1	+2,5	+11,1
Processed Unprocessed	9,12 8,90	102,1 99,3	110,7 108,3	112,0 112,4	+1,2 +3,8	+9,7 +13,2
Chain maduata	2 21	100 0	107.2	108.0	+0,7	.7.1
Grain products Meat	3,31 5,33	100,8 103,4	107,3 110.3	108,0	+0,7	+7,1 +13,5
Fish and other seafood	0,80	103,4	114,0	117,4	+1,5	+13,5
Milk, cheese and eggs	1,90	103,3	116,0	116,4	+0,3	+12,7
Fats and oils	0,85	102,7	113,6	113,3	-0,3	+10,3
Fruit and nuts	1,08	98,0	103,1	105,7	+2,5	+7,9
Vegetables	1,80	90,3	107,5	109,7	+2,0	+21,5
Sugar	0,59	101,0	109,5	108,8	-0,6	+7,7
Coffee, tea and cocoa	0,72	102,5	109,0	109,0	0,0	+6,3
Other	1,64	101,4	108,7	108,5	-0,2	+7,0
Won-alcoholic beverages	0,82	101,0	110,6	110,4	-0,2	+9,3
Alcoholic beverages	1,18	100,8	108,7	108,3	-0,4	+7,4
Cigarettes, cigars and tobacco	0,95	103,8	114,2	114,9	+0,6	+10,7
Clothing and footwear	4,76	99,4	96,7	96,6	-0,1	-2,8
Clothing	3,55	100,3	97,4	97,2	-0,2	-3,1
Footwear	1,21	96,6	94,4	94,7	+0,3	-2,0
Housing Ruel and power	24,07	103,3 102,6	102,3 111,3	102,6 111,3	+0,3	-0,7 +8,5
der and power	į į	102,0	111,3	111/3	0,0	+0,⊃
Turniture and equipment	3,94	102,5	104,8	105,6	+0,8	+3,0
Furniture	1,62	104,0	107,0	107,7	+0,7	+3,6
Appliances Other household equipment and	1,08	100,8	104,5	106,8	+2,2	+6,0
textiles	1,24	101,8	102,1	101,6	-0,5	-0,2
Household operation	4,69	105,7	109,1	109,4	+0,3	+3,5
Household consumables	1,14	103,7	110,9	111,8	+0,8	+7,8
Domestic workers Other household services	3,19 0,36	106,5 102,0	108,6 104,7	108,7 104,7	+0,1	+2,1 +2,6
Medical care and health expenses	5,95	101,9	112,7	113,3	+0,5	+11,2
Transport	14,74	105,0	108,1	106,9	-1,1	+1,8
Vehicles	5,25	102,6	106,1	100,9	+0,3	+4,3
Running cost	5,75	108,3	111,8	107,0	-3,5	-0,4
Petrol	-7.5	110,5	112,4	106,2	-5,5	-3,9
Diesel	į į	115,1	111,6	111,6	0,0	-3,0
Public and hired transport	3,74	101,9	103,8	104,5	+0,7	+2,6
Communication	3,06	100,1	105,8	105,8	0,0	+5,7
Recreation and entertainment	2,38	101,8	103,6	103,7	+0,1	+1,9
Reading matter	0,74	103,0	109,7	109,8	+0,1	+6,6

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

Group/Product	Weights	Indice (2000=			Percent between	age change
Group/Product	Weights 	Dec 2000	 Nov 2001	 Dec 2001	 Nov 2001 and Dec 2001	 Dec 2000 and Dec 2001
PI: All items	 100,00	102,4	106,6	107,2	+0,6	+4,7
Expenditure groups - Very low	0,93	101,3 101,8	109,4	110,6	+1,1	+9,2
Low Middle	7,58	101,8	108,9 108,2	110,2 109,3	+1,2	+8,3 +7,3
High	20,09	102,3	107,8	108,7	+0,8	+6,3
Very high	68,41	102,5	105,9	106,4	+0,5	+3,8
2 5	***,	,-	,-			,.
Commodities	57,34	102,2	107,8	108,6	+0,7	+6,3
Services	42,66	102,7	105,3	105,5	+0,2	+2,7
	į į					
PI: All items, excluding housing	77,55	102,2	107,7	108,3	+0,6	+6,0
PI: All items, excluding food	80,52	102,8	105,9	106,0	+0,1	+3,1
lood	19,48	100,9	109,5	112,0	+2,3	+11,0
Expanditure around 17 1	44 15	00.0	100 0	110 0	1 1 0	.10.0
Expenditure groups - Very low	44,17	99,0	108,9	110,9	+1,8	+12,0
Low Middle	38,83 32,67	99,8	109,2	111,4 111,8	+2,0	+11,6 +11,4
Middle High	25,61	100,4 100,9	109,3 109,6	111,8	+2,3	+11,4 +11,1
Very high	15,02	100,9	109,6	112,1	+2,4	+10,9
very migh	13,02	101,2	100,0	112,2	12,4	110,5
Processed Unprocessed	10,52	102,2 99,5	110,3 108,7	111,9 112,2	+1,5 +3,2	+9,5 +12,8
on _p rocepsed	0,50	33,3	1007.	112/2	1 .372	1270
Grain products	3,73	100,6	106,8	107,6	+0,7	+7,0
Meat	5,84	104,4	111,2	117,1	+5,3	+12,2
Fish and other seafood	0,77	103,4	115,2	117,5	+2,0	+13,6
Milk, cheese and eggs	2,02		115,6	116,0	+0,3	+11,9
Fats and oils	0,94		112,7	113,5	+0,7	+11,7
Fruit and nuts	1,07	97,8	103,3	106,6	+3,2	+9,0
Vegetables	1,94		106,8	109,1	+2,2	+21,8
Sugar	0,73		108,9	109,1	+0,2	+7,5
Coffee, tea and cocoa	0,79	102,3	108,2	108,4	+0,2	+6,0
Other	1,65	101,4	109,2	110,0	+0,7	+8,5
Jon-alcoholic beverages	0,82	100,8	110,3	110,2	-0,1	+9,3
lcoholic beverages	1,17	100,0	108,4	108,3	-0,1	+7,3
medicite beverages	1,1,	100,5	100,1	100,5	0,1	17,3
digarettes, cigars and tobacco	1,04	104,5	115,7	116,4	+0,6	+11,4
lothing and footwear	5,07	98,6	95,4	95,3	-0,1	-3,3
Clothing	3,80	99,6	96,7	96,4	-0,3	-3,2
Footwear	1,27	96,0	92,4	92,6	+0,2	-3,5
	į į					
ousing	22,45	103,1		103,5	+0,3	+0,4
uel and power	3,54	102,9	110,2	110,2	0,0	+7,1
hirniture and occiment	4 34	102 4	104.0	105.0	1 1 0	. 0 7
urniture and equipment Furniture	4,34	102,4 103,7	104,2 105,9	105,2 106,7	+1,0	+2,7 +2,9
Appliances	1,19	103,7	105,9	106,7	+0,8	+2,9
Other household equipment and	1,19	100,5	104,5	101,2	'4,4	10,2
textiles	1,38	101,8	101,1	101,1	0,0	-0,7
	į į		40		-	
ousehold operation	4,87	105,8	109,7	110,2	+0,5	+4,2
Household consumables	1,27	103,7	111,4	112,8	+1,3	+8,8
Domestic workers	3,25	106,7	109,2	109,4	+0,2	+2,5
Other household services	0,35	102,4	105,2	105,2	0,0	+2,7
edical care and health expenses	5,81	101,8	112,7	113,2	+0,4	+11,2
ransport	13,65	104,5	107,4	106,4	-0,9	+1,8
ransport Vehicles	5,31	104,5	107,4	105,4	+0,3	+1,8
		102,1	111,2	105,8	-3,1	+3,6
Running cost						
Running cost Petrol	5,16					
Running cost Petrol Diesel	5,16	107,0 109,1 117,8	110,2 113,8	105,1 113,8	-4,6 0,0	-3,7 -3,4

	20				P0141.1		
Communication	3,21	100,1	105,9	105,9	0,0	+5,8	
Recreation and entertainment	2,18	101,5	103,2	103,0	-0,2	+1,5	ĺ
Reading matter	0,69	103,0	109,5	109,6	+0,1	+6,4	
Education	1,82	102,1	112,6	112,6	0,0	+10,3	Ì
Personal care	3,08	103,2	109,6	111,3	+1,6	+7,8	ĺ
Other	6,78	100,3	100,8	101,1	+0,3	+0,8	İ
	į į				İ		İ

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

			Indices (2000=100)	Percentage change between		
Group/Product	Weights 				-	 I
	i i		i	i	Nov 2001	Dec 2000
		Dec 2000	Nov 2001	Dec 2001	and Dec 2001	and Dec 2001
on					- j	
CPI: All items	100,00	102,8	108,9	109,5	+0,6	+6,5
Expenditure groups - Very low	0,57	102,0	109,7	111,0	+1,2	+8,8
Low	1,99	102,3	110,1	111,5	+1,3	+9,0
Middle	5,76	102,3	109,9	111,1	+1,1	+8,6
High	18,75	102,6	109,8	110,8	+0,9	+8,0
Very high	72,93	102,9	108,8	109,2	+0,4	+6,1
Commodities	63,15	102,4	107,9	108,6	+0,6	+6,1
Services	36,85	103,4	110,6	111,0	+0,4	+7,4
CPI: All items, excluding housing	87,19	102,4	108,2	108,8	+0,6	+6,3
CPI: All items, excluding food	79,30	103,2	108,9	108,9	0,0	+5,5
?ood	20,70	100,7	109,5	112,2	+2,5	+11,4
	į į				j	
Expenditure groups - Very low	40,73	99,4	108,9	111,4	+2,3	+12,1
Low	34,39	100,0	109,8	112,5	+2,5	+12,5
Middle	31,12	100,3	109,8	112,5	+2,5	+12,2
High Warman high	25,42	100,6	109,5	112,1	+2,4	+11,4
Very high	14,84	100,9	109,5	112,2	+2,5	+11,2
Processed	10,48	102,1	110,7	112,0	+1,2	+9,7
Unprocessed	10,22	99,3	108,3	112,4	+3,8	+13,2
Grain products	3,80	100,8	107,3	108,0	+0,7	+7,1
Meat	6,12	103,3	110,3	117,4	+6,4	+13,6
Fish and other seafood	0,92	104,0	114,0	115,7	+1,5	+11,3
Milk, cheese and eggs	2,18	103,3	116,1	116,5	+0,3	+12,8
Fats and oils	0,98	102,7	113,6	113,3	-0,3	+10,3
Fruit and nuts	1,24	98,0	103,1	105,7	+2,5	+7,9
Vegetables	2,07	90,3	107,5	109,7	+2,0	+21,5
Sugar	0,68	101,0	109,5	108,8	-0,6	+7,7
Coffee, tea and cocoa	0,83	102,6	109,0	109,0	0,0	+6,2
Other	1,88	101,4	108,7	108,5	-0,2	+7,0
Ion-alcoholic beverages	0,94	101,0	110,6	110,4	-0,2	+9,3
lcoholic beverages	1,35	100,7	108,7	108,3	-0,4	+7,5
garettes, cigars and tobacco	1,09	103,8	114,2	114,9	+0,6	+10,7
lothing and footwear	5,47	99,3	96,6	96,5	-0,1	-2,8
Clothing	4,08	100,3	97,5	97,2	-0,3	-3,1
Footwear	1,39	96,6	94,4	94,7	+0,3	-2,0
ousing	12,81	105,3	115,1	115,8	+0,6	+10,0
uel and power	3,57	102,7	111,3	111,3	0,0	+8,4
urniture and equipment	4,52	102,5	104,8	105,6	+0,8	+3,0
Furniture	1,86	104,0	107,0	107,7	+0,7	+3,6
Appliances	1,24	100,8	104,5	106,8	+2,2	+6,0
Other household equipment and textiles	1,42	101,8	102,1	101,6	-0,5	-0,2
	į į				j	
ousehold operation	5,39	105,7	109,2	109,5	+0,3	+3,6
Household consumables	1,31	103,7	110,8	111,7	+0,8	+7,7
Domestic workers Other household services	3,66	106,5	108,6	108,7	+0,1	+2,1
Ocher Househord Services	0,42	101,9	104,6	104,6	0,0	+2,6
edical care and health expenses	6,83	101,9	114,0	114,5	+0,4	+12,4
ransport	16,93	105,0	108,2	107,0	-1,1	+1,9
Vehicles	6,04	102,6	106,9	107,1	+0,2	+4,4
Running cost	6,60	108,3	111,8	107,9	-3,5	-0,4

		21				P0141.1	
Public and hired transport	4,29	101,9	103,8	104,5	+0,7	+2,6	1
Communication	3,51	100,1	105,8	105,8	0,0	+5,7	l
Recreation and entertainment	2,73	101,8	103,6	103,7	+0,1	+1,9	1
Reading matter	0,85	103,0	109,7	109,8	+0,1	+6,6	Ĺ
Education	2,34	102,2	112,7	112,7	0,0	+10,3	Ĺ
Personal care	3,51	103,2	109,5	110,9	+1,3	+7,5	Ĺ
Other	7,46	100,4	101,2	101,6	+0,4	+1,2	ĺ

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

Indices Percentage change (2000=100) between Group/Product Weights Dec 2000 Nov 2001 and Dec Nov Dec and Dec 2001 2000 2001 2001 Dec 2001 -----------------CPI: All items 100,00 102,6 108,6 109,3 +0,6 +6,5 Expenditure groups - Very low 3.28 101,4 109.8 111.1 +1,2 +9.6 109,3 6,37 10,99 101.7 Low 110.6 +1,2 +8,8 Middle 102,0 110,1 +1,0 +7,9 High 21,08 102,3 109,0 109,9 +0,8 +7,4 Very high 58,28 102,8 108,5 109,0 +0,5 +6,0 65,71 102,2 107,8 108,6 +0,7 Commodities +6,3 Services 34,29 103,2 110,2 110,5 +0,3 +7,1 CPI: All items, excluding housing 87,26 102,2 107,7 108,3 +0,6 +6,0 CPI: All items, excluding food 78,08 103.0 108.5 108,6 +0,1 +5,4 21,92 100,9 109,5 112,0 +2,3 +11,0 44.17 99.0 108.9 110.9 +1.8 +12,0 Expenditure groups - Very low 38,83 99.8 109.2 111.4 Low +2,0 +11,6 Middle 32,67 100,4 109,3 111,8 +2,3 +11,4 112,1 High 100,9 109,6 +2,3 Very high 15.02 101.2 109.6 112,2 +2,4 +10,9 11,84 102,2 110,3 111,9 Unprocessed 10,08 99,5 108,7 112,2 +3,2 +12,8 4,20 100,6 106,8 107,6 +0,7 +7,0 Grain products 104,4 111,2 117,1 +5,3 Meat 6,57 +12,2 Fish and other seafood 0,87 103,4 115,2 117.5 +2,0 +13,6 Milk, cheese and eggs 2.27 103.7 115.6 116.0 +0,3 +11,9 Fats and oils 113,5 +0,7 1,06 101,6 +11,7 112,7 Fruit and nuts 1,20 97,8 103,3 106,6 +3,2 +9,0 Vegetables 2,18 89,6 107,9 110.2 +2,1 +23,0 Sugar 0,82 101.5 108,9 109,1 +0,2 +7,5 Coffee, tea and cocoa 108,2 108,4 +0,2 0,89 102,3 +6,0 Other 1,86 101,4 109,2 110,0 +0,7 +8,5 100,8 110,3 110,2 Non-alcoholic beverages 0.92 -0.1 +9.3 Alcoholic beverages 1,32 100,9 108,4 108,3 -0,1 +7,3 Cigarettes, cigars and tobacco 104,5 115.7 116,4 +0,6 1,17 +11,4 Clothing and footwear 5,70 98,6 95,4 95,3 -0,1 Clothing 4,28 99,6 96,7 96,4 -0,3 -3,2 Footwear 1,42 96,0 92,4 92,6 +0,2 -3,5 Housing 12,74 104,9 115,3 115,9 +0,5 +10,5 Fuel and power 3,98 102,9 110.2 110,2 0,0 +7,1 102,4 105,2 +1,0 +2,7 Furniture and equipment 4,88 104,2 Furniture 103,7 105,9 Appliances 1,34 100,9 104,9 107,2 +2,2 +6,2 Other household equipment and textiles 0,0 1,55 101,8 101,1 101,1 Household operation 5.48 105.8 109.7 110.2 +0.5 +4.2 Household consumables 103.7 112.8 1.43 111,4 +1,3 +8.8 106,7 109,4 Domestic workers 3,66 109,2 +0,2 +2,5 Other household services 0,39 102,4 105,2 105,2 0,0 +2,7 Medical care and health expenses 6,54 101,8 113,5 114,0 +0,4 +12,0

		22				P0141.1	
Transport Vehicles Running cost Public and hired transport	15,36 5,98 5,81 3,57	104,5 102,1 107,6 101,7	107,4 105,5 111,2 103,2	106,4 105,8 107,8 103,9	-0,9 +0,3 -3,1 +0,7	+1,8 +3,6 +0,2 +2,2	
Communication	3,61	100,1	105,9	105,9	0,0	+5,8	
Recreation and entertainment Reading matter Education	2,45 0,78 2,05	101,5 103,0 102,1	103,2 109,5 112,6	103,0 109,6 112,6	-0,2 +0,1 0,0	+1,5 +6,4 +10,3	
Personal care Other	3,47 7,63	103,2 100,3	109,6 100,8	111,3 101,1	+1,6	+7,8 +0,8	

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

Indices Percentage change (2000=100) between Group/Product |Weights | -Dec 2000 Nov 2001 Dec | Nov | Dec | 2001 | 2001 | and | and | Dec 2001 and CPI: All items 102,5 106,6 107,2 109,3 110,6 109,8 111,2 108,8 110,0 108,2 109,1 Expenditure groups - Very low 0.51 101.9 +1.2 +8.5 +1,3 +1,1 +0,8 1.78 102.4 +8.6 Low 102,2 +7,6 Middle 5,24 High 17,70 102,4 108,2 105,_ 109,1 +6,5 Very high 74.77 102.6 105.9 +0,4 +3,6 107,9 104,9 108,6 105,2 Commodities 55,00 102.4 +0,6 +6.1 Services 45,00 102,8 +0,3 +2,3 102,4 108,0 108,5 +0,5 CPI: All items, excluding housing 75,93 +6,0 CPI: All items, excluding food 82,70 103,0 106.0 106,1 +0.1 +3.0 Food, beverages and tobacco 20,97 101,0 110,0 112,3 +2,1 +11,2 Food excluding coffee, tea and cocoa 17,30 100.7 109.5 112.2 +2,5 +11.4 100,8 107,3 108,0 +0,7 Grain products Meat 5,33 103,4 110,3 117,4 +6,4 +13,5 Fish and other seafood 0,80 1,90 104,0 114,0 115,7 +1,5 +11,3+12,7 116,4 103.3 Milk, cheese and eggs 116.0 +0.3 Fats and oils 102,7 113,3 -0,3 0,85 113,6 +10,3 105,7 109,7 Fruit and nuts 1,08 98.0 103,1 +2,5 +7,9 Vegetables 1.80 90,3 107.5 +2,0 +21,5 +7,7 0,59 101,0 109,5 108,8 Sugar -0,6 Other 101,4 108,7 108,5 -0,2 +7,0 1,64 2.72 101.2 109.4 109.1 -0.3 +7.8 Beverages Coffee, tea and cocoa 0,72 102,5 109,0 109,0 0,0 +6,3 Non-alcoholic beverages 0,82 101,0 110,6 110,4 -0,2 +9,3 Alcoholic beverages 1.18 100.8 108.7 108.3 -0.4 +7.4 Tobacco Cigarettes, cigars and tobacco 0.95 103,8 114.2 114.9 +0,6 +10,7 99,4 96,7 96,6 -0,1 -2,8 Clothing and footwear 4,76 100,3 97,4 97,2 3,55 -0,2 -3,1 Footwear 1,21 96,6 94,4 94,7 +0,3 -2,0 Housing, water, electricity, gas and other fuels 27,18 103,2 103,4 103,7 +0,3 +0,5 Housing 24,07 103,3 102,3 102,6 +0,3 -0,7 Fuel and power 3,11 102.6 111.3 111.3 0.0 +8,5 Furnishings, household equipment and routine maintenance of the house 8,63 104,6 107,6 108,1 +0,5 +3,3 104,8 107,0 105,6 107,7 Furniture and equipment 3,94 102,5 +0,8 +3,0 104.0 +0.7 1.62 +3.6 Furniture 1,08 Appliances 100,8 104,5 106,8 +2,2 +6,0 Other household equipment and textiles 1.24 101.8 102.1 101.6 -0.5 -0.2+0,3 Household operation 105.7 109.4 4,69 109,1 +3,5 1,14 103,7 111,8 +7,8 Household consumables 110,9 +0,8 Domestic workers 3,19 106.5 108,6 108,7 +0,1 +2,1 Other household services 0,36 102,0 104,7 104,7 0,0 +2,6

		23				P0141.1
Health (Medical care and health expenses)	5,95	101,9	112,7	113,3	+0,5	+11,2
	14.54	105.0	100 1	106.0		.1.0
Transport	14,74	105,0	108,1	106,9	-1,1	+1,8
Vehicles	5,25	102,6	106,7	107,0	+0,3	+4,3
Running cost	5,75	108,3	111,8	107,9	-3,5	-0,4
Petrol	į i	110,5	112,4	106,2	-5,5	-3,9
Diesel	j i	115,1	111,6	111,6	0,0	-3,0
Public and hired transport	3,74	101,9	103,8	104,5	+0,7	+2,6
Leisure, entertainment and culture	3,12	 102,1	105,2	105,3	+0.1	+3,1
Recreation and entertainment	2,38	101,8	103,2	103,3	+0,1	+1,9
Reading matter	0,74	103,0	109,7	109,8	+0,1	+6,6
Education	2,04	102,2	112,7	112,7	0,0	+10,3
Miscellaneous goods and services	12,61	101,1	104,4	105,0	-0,3	+7,8
Communication	3,06	100,1	105,8	105,8	0,0	+5,7
Personal care	3,06	103,2	109,5	110,9	+1,3	+7,5
Other	6,49	100,4	101,2	101,6	+0,4	+1,2
	1 . 7 1	, -	, -	/ -		·- 1

¹⁾ COICOP = Classification of individual consumption by purpose

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

Indices Percentage change (2000=100)between Group/Product Weights Dec 2000 Nov 2001 Dec Nov Dec and and 2000 j 2001 2001 Dec 2001 Dec 2001 107,2 CPI: All items 100,00 102,4 106,6 +0,6 +4,7 Expenditure groups - Very low 0,93 101,3 109,4 110,6 +1,1 +9,2 Low 2,99 7,58 101.8 108.9 110.2 +1,2 +8.3 Middle 109,3 +1,0 +7,3 101,9 108,2 107,8 High 20,09 102.3 108.7 +0,8 +6.3 Very high 68,41 102,5 105,9 106,4 +0,5 +3,8 Commodities 57,34 102,2 107,8 108,6 +0,7 +6,3 Services 42,66 102,7 105,3 105,5 +0,2 +2,7 CPI: All items, excluding housing 77,55 102,2 107,7 108,3 +0,6 +6,0 CPI: All items, excluding food 81.31 102.8 105.9 106,0 +0,1 +3,1 Food, beverages and tobacco 22,51 101,1 109,8 112,1 +2,1 +10,9 Food excluding coffee, tea and cocoa 18,69 100.9 109,5 112,1 +2,4 +11,1 100,6 106,8 107,6 +0,7 +7,0 Grain products 3,73 117,1 117,5 5,84 104,4 111,2 +5,3 +12,2 Fish and other seafood 0.77 103.4 115.2 +2,0 +13.6 Milk, cheese and eggs 2,02 103,7 +0,3 115,6 116,0 +11,9 Fats and oils 0,94 101,6 112,7 113,5 +0,7 +11,7 Fruit and nuts 1,07 97,8 103.3 106,6 +3,2 +9,0 89,6 Vegetables 1,94 106,8 109,1 +2,2 +21,8 Sugar 0,73 101,5 108,9 109,1 +0,2 +7,5 101,4 1,65 109,2 110,0 +0,7 +8,5 2,78 +7,6 101.2 108.9 108.9 0.0 Beverages Coffee, tea and cocoa 0,79 102,3 108,2 108,4 +0,2 +6,0 Non-alcoholic beverages 0,82 100,8 110,3 110,2 -0,1 Alcoholic beverages 1,17 100,9 108.4 108,3 -0,1 +7,3 Cigarettes, cigars and tobacco 1,04 104,5 115,7 116,4 +0,6 +11,4 Clothing and footwear 5.07 98.6 95,4 95,3 -0,1 -3.3 Clothing 3,80 99,6 96,7 96,4 -0,3 -3,2 1,27 96,0 92,4 92,6 +0,2 -3,5 25,99 103,0 104,2 104,4 +0,2 +1,4 Housing, water, electricity, gas and other fuels Housing 22,45 103,1 103,2 103,5 +0,3 +0,4 Fuel and power 3,54 102.9 110.2 110.2 0,0 +7,1 Furnishings, household equipment and routine maintenance of the house 9,21 104,6 107,7 108,4 +0,6 +3,6 102,4 103,7 105,2 106,7 Furniture and equipment 4,34 104,2 +1,0 +2,7 1.77 105.9 +2.9 Furniture +0.8 Appliances 1.19 100,9 104,9 107,2 +2.2 +6.2 Other household equipment and 1.38 -0,7 textiles 101.8 101.1 101.1 0.0 Household operation 4,87 105,8 109,7 110,2 +0,5 +4,2

		24				P0141.1
Household consumables	1,27	103,7	111,4	112,8	+1,3	+8,8
Domestic workers	3,25	106,7	109,2	109,4	+0,2	+2,5
Other household services	0,35	102,4	105,2	105,2	0,0	+2,7
Health (Medical care and health expenses)	5,81	101,8	112,7	113,2	+0,4	+11,2
Transport	13,65	104,5	107,4	106,4	-0,9	+1,8
Vehicles	5,31	102,1	105,5	105,8	+0,3	+3,6
Running cost	5,16	107,6	111,2	107,8	-3,1	+0,2
Petrol		109,1	110,2	105,1	-4,6	-3,7
Diesel	į į	117,8	113,8	113,8	0,0	-3,4
Public and hired transport	3,18	101,7	103,2	103,9	+0,7	+2,2
Leisure, entertainment and culture	2,87	102,0	104,9	104,8	-0,1	+2,7
Recreation and entertainment	2,18	101,5	103,2	103,0	-0,2	+1,5
Reading matter	0,69	103,0	109,5	109,6	+0,1	+6,4
Education	1,82	102,1	112,6	112,6	0,0	+10,3
Miscellaneous goods and services	13,07	101,1	104,4	105,0	0,0	+7,6
Communication	3,21	100,1	105,9	105,9	0,0	+5,8
Personal care	3,08	103,2	109,6	111,3	+1,6	+7,8
Other	6,78	100,3	100,8	101,1	+0,3	+0,8

¹⁾ COICOP = Classification of individual consumption by purpose

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

Urban area	 Weights		Indices (2000=100)	 Percentage change between		
urban area	weights 	Dec 2000	Nov 2001	Dec 2001	Nov 2001 and Dec 2001	Dec 2000 and Dec 2001
Western Cape	 16.39	102.4	107,7	108.3	+0.6	+5 , 8
Cape Peninsula	6,31	102,4	107,4	107,8	+0,4	+5,1
	10,08	102,3	107,8	108,5	+0,6	
Eastern Cape	8,22	101,8	106,7	107,8	+1,0	+5,9
Port Elizabeth/Uitenhage	1,66	102,5	106,6	107,5	+0,8	+4,9
East London	0,38	102,4	106,9	107,2	+0,3	+4,7
Other urban areas	6,18	101,6	106,8	107,9	+1,0	+6,2
Northern Cape	1,64	102,9	108,0	108,8	+0,7	+5,7
Kimberley	0,17	102,5	108,3	109,3	+0,9	+6,6
Other urban areas	1,47	102,9	108,0	108,8	+0,7	+5,7
Free State	5,33	102,3	106,2	106,2	0,0	+3,8
Bloemfontein	0,54	102,8	105,2	105,7	+0,5	+2,8
Free State Goldfields	0,79	102,8	107,4	107,1	-0,3	+4,2
Other urban areas	4,00	102,0	106,0	106,1	+0,1	+4,0
KwaZulu-Natal	16,71		107,0	107,8	+0,7	+4,9
Durban/Pinetown	5,30		107,5	108,3	+0,7	+4,9
Pietermaritzburg	1,10	102,6	107,8	108,4	+0,6	+5,7
Other urban areas	10,31	102,6	106,5	107,3	+0,8	+4,6
North West	5,61		106,7	107,0	+0,3	+4,7
Klerksdorp/Stilfontein/Orkney	0,68		106,2	106,8	+0,6	+4,4
Other urban areas	4,93	102,2	106,8	107,0	+0,2	+4,7
Gauteng	 39,81	102,4	106,0	106,6	+0,6	+4,1
Pretoria/Centurion/Akasia	6,34		107,0	107,5	+0,5	+5,2
Witwatersrand	25,17	102,5	106,1	106,6	+0,5	+4,0
Other urban areas	8,30	102,3	105,5	106,2	+0,7	+3,8
Mpumalanga	3,47	102,1	106,8	107,5	+0,7	+5,3
Nelspruit/Witbank	0,57	102,6	108,3	108,8	+0,5	+6,0
Other urban areas	2,90	101,9	106,6	107,2	+0,6	+5,2
Northern Province	2,82	102,4	106,5	106,9	+0,4	+4,4
Pietersburg	0,35	102,1	103,7	103,9	+0,2	+1,8
Other urban areas	2,47	102,5	106,8	107,2	+0,4	+4,6
CPI for the						
metropolitan and other urban areas	100,00	102,4	106,6	107,2	+0,6	+4,7
CPI for the	 					
metropolitan areas	49,37	102,5	106,6	107,2	+0,6	+4,6

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

			Indices (2000=100)	Percenta between	ige change	
Urban area	Weights 	Dec	Nov	Dec	Nov 2001 and	Dec 2000 and
		2000	2001	2001	Dec 2001	Dec 2001
Western Cape	17,06	101.4	109,3	111.4	+1.9	+9.9
Cape Peninsula	5,88	101,3	111,3	113,1	+1,6	+11,6
Other urban areas	11,18	101,4	108,2	110,5	+2,1	+9,0
Eastern Cape	9,20	99,5	108,2	111,5	+3,0	+12,1
Port Elizabeth/Uitenhage	1,71	101,2	110,3	113,5	+2,9	+12,2
East London	0,41		108,0	109,6	+1,5	+8,8
Other urban areas	7,08	98,9	107,6	110,9	+3,1	+12,1
Northern Cape	2,09		107,5		+2,2	+7,3
Kimberley	0,27	101,0	108,7	111,3	+2,4	+10,2
Other urban areas	1,82	102,5	107,2	109,6	+2,2	+6,9
Free State	6,32	101,4	111,4	111,8	+0,4	+10,3
Bloemfontein	0,50		112,5	115,6	+2,8	+12,2
Free State Goldfields	0,84		112,4	111,7	-0,6	+10,5
Other urban areas	4,98	101,4	111,1	111,5	+0,4	+10,0
KwaZulu-Natal	16,91	102,8	113,1		+2,7	+13,0
Durban/Pinetown	4,90		113,7	116,9	+2,8	+14,2
Pietermaritzburg	1,29	102,8	113,2	115,5	+2,0	+12,4
Other urban areas	10,72	103,0	112,8	116,0	+2,8	+12,6
North West	5,82	99,8 99,0	110,2	112,0	+1,6	+12,2
Klerksdorp/Stilfontein/Orkney	0,58		107,7	111,3	+3,3	+12,4
Other urban areas	5,24	99,9	110,6	112,2	+1,4	+12,3
Gauteng	36,10		107,7	110,7	+2,8	+10,6
Pretoria/Centurion/Akasia	5,43	100,7	108,9	111,3	+2,2	+10,5
Witwatersrand	23,12	100,1	107,8	110,8	+2,8	+10,7
Other urban areas	7,55	99,9	106,8	110,3	+3,3	+10,4
Mpumalanga	3,69	99,6 100,9	110,3	112,8 114,9	+2,3	+13,3
Nelspruit/Witbank	0,50	100,9	112,8		+1,9	+13,9
Other urban areas	3,19	99,3	109,9	112,4	+2,3	+13,2
Northern Province		102,1	111,5	113,6	+1,9	+11,3
Pietersburg	0,29	100,0	112,0	115,6	+3,2	+15,6
Other urban areas	2,52	102,4	111,5	113,4	+1,7	+10,7
PI for the etropolitan and other urban areas	100,00	100,9	109,5	112,0	+2,3	+11,0
PI for the netropolitan areas	45,71	100,7	109,5	112,2	+2,5	+11,4

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

Urban area	 Weights		Indices (2000=100)	Percentage change between		
		Dec 2000	 Nov 2001	 Dec 2001	Nov 2001 and Dec 2001	Dec 2000 and Dec 2001
Western Cape	15,89	102,4	107,9	108,5	+0,6	+6,0
Cape Peninsula Other urban areas	5,94 9,95	102,6 102,2	108,5 107,5	108,8 108,3	+0,3 +0,7	+6,0 +6,0
Eastern Cape	8,44	101,8	107,3	108,5	+1,1	+6,6
Port Elizabeth/Uitenhage	1,60	102,5	108,4	109,4	+0,9	+6,7
East London Other urban areas	0,37	102,3 101,5	107,9 107,1	108,1 108,4	+0,2 +1,2	+5,7 +6,8
Other urban areas	0,1/	101,5	107,1	100,4	1 11,2	10,0
Northern Cape	1,70	102,7	107,4	108,2	+0,7	+5,4
Kimberley	0,16	102,3	108,1	109,3	+1,1	+6,8
Other urban areas	1,54	102,8	107,4	108,2	+0,7	+5,3
Free State	5,56	102,3	106,3	106,3	0,0	+3,9
Bloemfontein	0,50	102,6	106,7	107,3	+0,6	+4,6
Free State Goldfields	0,86	102,6	108,0	107,5	-0,5	+4,8
Other urban areas	4,20	102,1	106,1	106,1	0,0	+3,9
KwaZulu-Natal	16,55	102,5	108,5	109,4	+0,8	+6,7
Durban/Pinetown	5,15	102,5	108,8	109,8	+0,9	+7,1
Pietermaritzburg	1,14	102,3	108,4	109,0	+0,6	+6,5
Other urban areas	10,26	102,6	108,3	109,3	+0,9	+6,5
North West	 5,93	101,8	108,4	108,8	+0,4	+6,9
Klerksdorp/Stilfontein/Orkney	0,68	102,1	106,8	107,7	+0,8	+5,5
Other urban areas	5,25	101,8	108,3	108,7	+0,4	+6,8
Gauteng	39,40	102,2	107,4	108,0	+0,6	+5,7
Pretoria/Centurion/Akasia	6,40	102,3	107,7	108,2	+0,5	+5,8
Witwatersrand	24,68	102,2	107,5	108,1	+0,6	+5,8
Other urban areas	8,32	101,9	106,4	107,2	+0,8	+5,2
Mpumalanga	3,48	101,8	108,4	109,1	+0,6	+7,2
Nelspruit/Witbank	0,54	102,3	110,1	110,7	+0,5	+8,2
Other urban areas	2,94	101,6	108,0	108,8	+0,7	+7,1
Northern Province	3,05	102,1	106,0	106,3	+0,3	+4,1
Pietersburg	0,34	102,4	106,1	106,4	+0,3	+3,9
Other urban areas	2,71	102,1	106,0	106,3	+0,3	+4,1

CPI for the metropolitan and other urban areas	100,00	102,2	107,7	108,3	+0,6	+6,0
CPI for the metropolitan areas	48,35	102,4	108,0	108,5	+0,5	+6,0

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

			Indices (2000=100)	Percentage change between		
Urban area	Weights -	Dec 2000	 Nov 2001	Dec 2001	Nov 2001 and Dec 2001	Dec 2000 and Dec 2001
estern Cape	16.22	102,7	107,3	107,5	+0,2	+4,7
Cape Peninsula	6,41	102,9	106,6	106,6	0,0	+3,6
Other urban areas	9,81	102,6	107,6	108,0	+0,4	+5,3
astern Cape	7,99	102,5	106,4	106,8	+0,4	+4,2
Port Elizabeth/Uitenhage	1,65	102,8	105,8	106,0	+0,2	+3,1
East London	0,38	102,8	107,8	107,8	0,0	+4,9
Other urban areas	5,96	102,4	106,6	107,1	+0,5	+4,6
orthern Cape	1,52	103,0	108,2	108,5	+0,3	+5,3
Kimberley	0,14	103,2	108,2	108,4	+0,2	+5,0
Other urban areas	1,38	103,0	108,2	108,5	+0,3	+5,3
ree State	5,10	102,5	104,5	104,4	-0,1	+1,9
Bloemfontein	0,55	102,7	103,5	103,4	-0,1	+0,7
Free State Goldfields	0,78	103,2	106,2	106,0	-0,2	+2,7
Other urban areas	3,77	102,3	104,5	104,4	-0,1	+2,1
waZulu-Natal	16,66	102,8	105,4	105,6	+0,2	+2,7
Durban/Pinetown	5,40	103,3	106,2	106,5	+0,3	+3,1
Pietermaritzburg	1,05	102,5	106,2	106,2	0,0	+3,6
Other urban areas	10,21	102,5	104,8	105,0	+0,2	+2,4
orth West	5,56	102,8	105,7	105,7	0,0	+2,8
Klerksdorp/Stilfontein/Orkney	0,70	102,8	105,9	105,9	0,0	+3,0
Other urban areas	4,86	102,7	105,6	105,6	0,0	+2,8
auteng	40,71	102,9	105,6	105,6	0,0	+2,6
Pretoria/Centurion/Akasia	6,56	102,6	106,6	106,7	+0,1	+4,0
Witwatersrand	25,67	103,0	105,7	105,6	-0,1	+2,5
Other urban areas	8,48	102,8	105,4	105,5	+0,1	+2,6
pumalanga	3,41	102,7	105,9	106,1	+0,2	+3,3
Nelspruit/Witbank	0,59	103,0	107,3	107,4	+0,1	+4,3
Other urban areas	2,82	102,7	105,7	105,8	+0,1	+3,0

			28			P0141.1	1
Northern Province Pietersburg Other urban areas	2,83 0,37 2,46	102,5 102,5 102,5	105,3 102,1 105,7	105,2 101,8 105,7	-0,1 -0,3 0,0	+2,6 -0,7 +3,1	
CPI for the metropolitan and other urban areas	 100,00	102,8	105,9	106,0	+0,1	+3,1	
CPI for the metropolitan areas	50,25	103,0	106,0	106,1	+0,1	+3,0	

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

Base : 2000 = 100

Group				2000 - 10		20	001						Weights
-	Jan*	Feb*	Mar*	Apr*	May*	Jun*	Jul*	Aug*	Sep*	Oct*	Nov*	Dec	
CPI: All Items	104,5	104,2	104,8	105,3	105,7	106,1	105,6	105,7	105,8	106,0	106,8	107,5	100,00
Expenditure groups - Very low	103,1	103.6	104.1	104.6	104.9	105.4	106.0	106.9	107.5	108.3	109.5	110.8	0,51
Low	103,6	104.0	104.5	105.0	105,4	105,9	106,4	107.2	107.8	108.7	109.9	111.3	1,78
Middle	103,9	104,1	104,6	105,0	105,5	106,0	106,4	107,0	107,5	108,1	109,2	110,4	5,24
High	104,4	104,3	104,8	105,2	105,7	106,1	106,2	106,7	107,1	107,3	108,4	109,4	17,70
Very high	104,6	104,4	105,0	105,3	105,8	106,1	105,4	105,4	105,4	105,4	106,1	106,7	74,77
CPI: All items excluding food	105,4	104,7	105,4	105,8	106,1	106,6	105,9	105,8	105,8	105,6	106,1	106,4	81,98
Commodities	103,1	103,6	104,2	104,6	105,2	105,8	106,0	106,1	106,4	107,1	108,0	109,0	55,00
Food	100,9	102,4	102,8	103,3	103,7	103,9	104,8	105,7	106,6	107,8	110,0	112,4	18,02
Food and non-alcoholic beverages Alcoholic beverages, cigarettes,	101,0	102,5	102,9	103,4	103,9	104,1	105,0	105,8	106,7	108,0	110,1	112,3	18,84
cigars and tobacco	105,0	105.7	106.8	107.5	108.1	108.6	108.9	109.6	111.1	111.9	112,5	113,2	2,13
Clothing and footwear	99,3	99,7	100,0	100.0	100,1	100,3	100,4	100.8	99,4	97.8	96.1	96,4	4,72
Furniture and equipment	102,5	102,6	103,2	103,4	103,6	104,0	104,2	104,3	103,6	103,8	104,2	104,5	3,85
Vehicles	104,8	103,9	104,1	104,7	105,1	105,4	105,9	106,1	106,3	106,3	106,9	107,3	5,25
Other transport commodities	109,7	107,6	111,2	112,1	113,7	115,1	114,3	110,0	105,6	108,2	110,9	107,7	4,63
Other commodities	104,7	105,7	105,5	105,7	106,6	107,9	107,3	107,8	110,2	111,0	111,2	113,0	15,58
Services	106,2	105,5	105,9	106,0	106,5	106,5	105,3	105,4	105,4	104,8	105,4	105,8	45,00
Housing and domestic workers	105,1	104,4	105,1	105,8	106,0	105,9	103,3	102,8	102,3	100,8	101,3	101,5	25,99
Transport	102,7	102,5	103,2	103,4	103,7	103,9	104,2	104,0	104,3	104,8	105,1	105,7	4,86
Other services	109,7	108,9	108,9	108,2	109,1	109,2	109,4	110,4	110,9	111,2	112,0	112,6	14,15
CPI: All items (VAT excluded)	104,6	104,3	104,9	105,3	105,8	106,3	105,7	105,8	105,9	106,0	106,9	107,6	100,00

Table 26 - Seasonally adjusted group and product indices of the Consumer Price Index (Metropolitan and other urban areas) Base: 2000 = 100

Group 2001 Weights Jan* Feb* Mar* Apr* May* Jun* Jul* Aug* Sep* Oct* Nov* Dec CPI: All Items 105,4 100,00 104,1 104,1 104,6 104,9 105,7 105,6 105,7 105,9 106,0 106,9 107,6 108,2 Expenditure groups - Very low 102,2 102,9 103,5 104,0 104,4 104,6 106,1 106,7 107,3 109,6 110,9 0,93 102,7 103,2 103,7 104,0 104,6 105,0 106,0 106,5 107,1 107,9 108,9 110,0 2,99 Low Middle 103,1 103,5 103,9 104,3 104,7 105,2 106,0 106,4 106,8 107,5 108,4 109,4 7,58 High 104,1 104,2 104,8 104,9 105,5 105,8 106,2 106,6 106,8 107,3 108,1 109,1 20,09 Very high 104,5 104,3 104,8 105,2 105,7 105,9 105,5 105,5 105,6 105,4 106,3 106,8 68,41 CPI: All items excluding food 104,9 104,4 105,1 105,4 105,9 106,2 105,8 105,7 105,8 105,6 106,2 106,5 80,52 Commodities 103,0 103,2 103,8 104,2 104,7 105,1 105,8 105,9 106,1 106,9 107,7 108,6 57,34 101,1 102,3 102,7 103,0 103,5 103,8 104,7 105,6 106,5 108,0 109,8 112,1 19,48 Food Food and non-alcoholic beverages 101,1 102,3 102,8 103,2 103,7 104,0 104,8 105,7 106,6 108,0 109,9 112,1 20,30 Alcoholic beverages, cigarettes, Cigars and tobacco 105,7 106,4 107,2 107,9 108,4 108,9 109,5 110,3 111,8 112,6 113,4 114,3 2,21 Clothing and footwear 98,6 99,0 99,3 99,4 99,4 99,7 99,6 100,2 98,4 96,6 95,0 95,3 5,07 Furniture and equipment 102.3 102.4 103.0 103.2 103.4 103.6 103.9 104.3 103.3 103.4 103.8 104.2 4.34 Vehicles 103,6 103,3 103,5 103,8 104,2 104,4 104,6 105,0 105,2 105,3 105,7 106,2 5,31 Other transport commodities 107,8 108.7 106.9 109.4 111.2 112.1 113.9 112.6 105.6 108.1 110.2 108.0 5,16 Other commodities 104,8 104,4 104,7 104,8 105,4 105,6 107,4 107,7 108,6 109,3 109,3 110,0 14,95 Services 106,0 105,3 105,7 105,8 106,5 106,5 105,6 105,5 105,5 105,0 105,7 106,0 42,66 Housing and domestic workers 105,5 105,2 105,7 106,4 107,1 106,6 104,3 103,7 103,3 101,9 102,3 102,5 25,70 104,2 103,9 103,9 103,1 103,5 104,1 104,8 Transport 103,7 103,5 104,6 104,6 103,3 3,18 Other services 108,4 106,8 106,9 105,9 106,8 107,8 109,4 110,4 111,1 112,1 113,4 113,8 13,78 CPI: All items (VAT excluded) 104,1 104,1 104,6 104,9 105,4 105,7 105,6 105,7 105,9 106,0 106,9 107,6 100,00

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

		Indices (2000=100)			Percentage change between	
Urban area	Weights -	Dec 2000	Nov 2001	Dec 2001	Nov 2001 and Dec 2001	Dec 2000 and Dec 2001
	-	100.4	100.0	110.0	-	
Western Cape	21,83	102,4	109,2	110,0	+0,7	+7,4
Cape Peninsula	6,06	102,6	109,3	110,0	+0,6	+7,2
Other urban areas	15,77	102,4	109,1	109,9	+0,7	+7,3
Eastern Cape	9,65	101,4	107,5	108,8	+1,2	+7,3
Port Elizabeth/Uitenhage	1,52	102,6	108,6	109,7	+1,0	+6,9
East London	0,41	102,6	108,3	108,9	+0,6	+6,1
Other urban areas	7,72	101,1	107,2	108,6	+1,3	+7,4
Northern Cape	2,33	103.1	109.5	110.7	+1.1	+7.4
Kimberley	0,27	103,1	109,5	110,7	+1,1	+7,4
Other urban areas						
Other urban areas	2,06	103,1	109,6	110,7	+1,0	+7,4
Free State	6,97	102,1	107,2	107,4	+0,2	+5,2
Bloemfontein	0,48	103,0	104,0	104,5	+0,5	+1,5
Free State Goldfields	0,60	102,9	108,4	108,2	-0,2	+5,2
Other urban areas	5,89	102,0	107,4	107,5	+0,1	+5,4
KwaZulu-Natal	14,79	102,8	108,1	109,1	+0,9	+6,1
Durban/Pinetown	4,86	102,9	108,7	109,8	+1,0	+6,7
Pietermaritzburg	1,10	102,8	108,7	109,2	+0,5	+6,2
Other urban areas	8,83	102,6	107,8	108,7	+0,8	+5,9
North West	5,59	102.1	108.2	108.8	+0,6	+6.6
Klerksdorp/Stilfontein/Orkney	0,82	102,1	109,1	110,1	+0,9	+7,7
Other urban areas	4,77	102,1	108,2	108,7	+0,5	+6,5
Gauteng	33,46	102,5	107,8	108,6	+0,7	+6.0
Pretoria/Centurion/Akasia	7,27	102,5	107,8	108,5	+0,7	+6,0 +6,2
Witwatersrand	19,23	102,2	107,9	108,5	+0,6	+6,2
Other urban areas	6,96	102,6	108,1	109,0	+0,8	+6,2 +5,5
Other urban areas	0,90	102,2	100,9	10/,0	+0,0	+5,5
Mpumalanga	3,57	102,0	108,5	109,3	+0,7	+7,2
Nelspruit/Witbank	0,55	102,4	110,8	111,5	+0,6	+8,9
Other urban areas	3,02	101,9	108,1	108,9	+0,7	+6,9
Northern Province	1,81	102,4	107,5	108,2	+0,7	+5,7
Pietersburg	0,03	100,6	107,3	108,0	+0,7	+7,4
Other urban areas	1,78	102,5	107,5	108,2	+0,7	+5,6
PI for the	-				-	
metropolitan and other urban areas	100,00	102,4	108,2	109,0	+0,7	+6,4
 CPI for the	-				-	
etropolitan areas	43,19	102.6	108.3	109.1	+0.7	+6.3

EXPLANATORY NOTES

1

Introduction

This publication contains results of the monthly Survey of Consumer (Retail) Prices. The purpose of the survey is to collect and provide information regarding changes in the overall level of prices of all goods and services bought by the average household

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- The indices are classified according to the International Trade Classification (as indicated in tables 1, 3 to 18, 25 and 26) and geographical areas (as indicated in tables 21 to 24 and 27). Due to a new international classification system, prescribed by the 1993 System of National Accounts (SNA revision IV, 1993), compiled by the United Nations, the International Monetary Fund, the World Bank, the Organisation for Economic Corporation and Development and the Commission of European Communities, the Classification of Individual Consumption by Purpose (COICOP), Stats SA decided to classify the price information collected according to this new classification system, alongside the existing classification system. The information contained in tables 19 and 20 is classified according to COICOP. The indices are calculated on the base 2000=100.
- 3 The Consumer Price Index (CPI) is a series of figures (numbers) showing how the average price level of all those goods and services (basket of goods and services) bought by a typical consumer or household changes over time. The inflation rate is the annual percentage change in the CPI.

Survey of Income and Expenditure of Households (IES)

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

1995 Survey of Income and Expenditure of Households

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

Basket of goods 10 and services

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

11 These goods and services are grouped according to the International Trade Classification into 17 main groups -

- Food:
- Non-alcoholic beverages;
- Alcoholic beverages;
- Cigarettes, cigars and tobacco;
- Clothing and Footwear;
- Housing:
- Fuel and power;
- Furniture and equipment;
- Household operation;
- Medical care and health expenses;
- Transport;
- Communication;
- Recreation and entertainment;
- Reading matter;
- Education;
- · Personal care; and
- Other.
- An alternative grouping of these goods and services is according to the COICOP classification into 9 main groups
 - Food, beverages and tobacco;
 - Clothing and Footwear;
 - Housing, water, electricity, gas and other fuels;
 - Furnishings, household equipment and routine maintenance of the house;
 - Health;
 - Transport;
 - Leisure, entertainment and culture;
 - Education; and
 - Miscellaneous goods and services.

Weighting basis

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

Expenditure groups

Five expenditure group categories or quintiles are defined according to total annual expenditure per household as at October of the year of the survey of Income and Expenditure of Households. The five expenditure group categories used in this publication were defined according to total annual expenditure per household as at October 1995. These categories are as follows –

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

Scope of the CPI survey

The Survey of Retail Prices is a retail trade and service outlets sample survey covering prices of selected consumer goods and services sold by these retail trade and service outlets to consumers in the 14 metropolitan and 39 other urban areas in the nine provinces. The results of the survey are used to compile the Consumer Price Index, an economic indicator.

Prices of goods and services included in the CPI are collected as at any day between the first and the seventh of the month concerned. Although these prices are generally collected monthly (see list of items in paragraph 17), the prices of some items are collected quarterly (see list of items in paragraph 18), six monthly or annually (see list of items in paragraph 19). The collection of prices depends on the frequency at which these prices tend to change. However, if it comes to the attention of Stats SA that prices are about to change, these prices will be collected, even if it is not according to the normal collection schedule.

17 Prices of items/products collected monthly:

- Bread.
- Meat.
- Milk.
- Vegetables and fruit.
- Other groceries.
- Alcoholic beverages.
- Sweets, non-alcoholic beverages, ice-cream and tobacco products.
- Clothing and footwear.
- Repairs of clothing, footwear and furniture.
- Interest rates on mortgage bonds.
- Coal and wood.
- New vehicles, repairs and services.
- Motor spare parts and accessories.
- Petrol.
- Diesel.

18 Prices of items/products collected quarterly:

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

19 Prices of items/products collected annually:

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

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

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

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

Classification

- 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 drawn. An indicator product is selected purposively within each product group. To be selected, a product should constitute a large quantity thus at least 0,01% of total expenditure. Furthermore, it must be possible to obtain price quotations for the relevant product during the whole year. The sample of indicator products is revised every five years at which stage the weights of the indicator products/groups are also revised.
- Secondly, a geographical sample for price collection is designed and drawn. Currently 13 major metropolitan areas, covering all nine provinces, are included in the geographical sample for price collection. The "other urban areas" are covered by nine provincial samples of four to five urban areas each, depending on the population size of the area. Therefore, a total of 39 "other urban areas" is sampled.
- Thirdly, for each of the 53 sample areas, a retail trade and service outlet sampling frame is constructed, based on available data sources, mainly the business register of Stats SA, telephone directories and lists obtained from the head offices of chain stores. The sample is purposively distributed geographically within areas. Specific retail trade and service outlets are selected randomly within each area. Prices are collected from department stores, as well as specialist shops. The sample of outlets is revised every five years when the weights are revised.
- Currently, an average of 110 000 price quotations are collected each month from approximately 2 200 outlets by means of 6 700 questionnaires. The indices are based on retail trade and service prices.

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

Processing of price information

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

Calculating product price indices

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

Calculating group price indices

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

Contributions of specific items to the total CPI

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

Core index

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

- 34 Exclusions from the CPI to obtain the core index, and the reasons for exclusion are as follows
 - Fresh and frozen meat and fish: Prices may be highly volatile, particularly during and following periods of drought.
 - Fresh and frozen vegetables and fresh fruit and nuts: Prices may be highly volatile from month to month due to their sensitivity to climatic conditions.
 - Interest rates on mortgage bonds and overdrafts/personal loans: These are excluded due to their "perverse" effect on the CPI. A tightening in monetary policy to counter inflation pressures would cause interest rates to rise and be reflected in the interest cost component of measured inflation. This, in turn, could provoke a further tightening of monetary policy resulting in excessive movements in the inflation rate.
 - Changes in VAT (Value Added Tax): VAT is predominantly determined by government (fiscal policy).
 - Assessment rates: These taxes are predominantly determined by local government.
- 35 The choice of exclusions was informed by best practice amongst several other international agencies, and after consultation with the South African Reserve Bank and other local technical experts.

CPI excluding interest rates on mortgage bonds (CPIX)

In other countries in the world such as New Zealand, Sweden and Australia, which adopted inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, the Core index excluding petrol and the CPIX. Stats SA has accordingly calculated these measures and only the CPIX and the Core index are included in this release (cf. table 1 on page 13).

Seasonal adjustment

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Seasonal fluctuations in a time series are those fluctuations which usually tend to occur at about the same time and with the same magnitude each year. This may be the result of climatic influences or other social and commercial habits (e.g. the price of bread, which was previously revised in October of each year). In the analysis of time series, Stats SA makes use of the X-11 technique, which was developed by the American Bureau of Census. The seasonally adjusted indices for the latest month are calculated with seasonal factors, which are based on a time series analysis of information up to and including the previous month. Since Stats SA do not revise these indices on a monthly basis, historical seasonally adjusted indices are revised annually in January of each year.

Reliability of estimates

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

Related publications

39 Users ma

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

- Bulletin of Statistics; and
- SA Statistics.

Unpublished 40 statistics

Ir

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

Symbols and abbreviations

Stats SA Statistics South Africa

.. not available

- nil or not applicable

* revised since previous publication

avg average

TECHNICAL NOTES

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Response rate

- The response rate for the CPI for the metropolitan areas for December 2001 was 81%.
- 2 The response rate for the CPI for the metropolitan and other urban areas for December 2001 was 83%.

GLOSSARY

Annual inflation rate

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

Annual percentage change

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

Average annual inflation rate

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

Average annual percentage change

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

CPI excluding interest rates on mortgage bonds (CPIX)

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

In other countries in the world such as New Zealand, Sweden and Australia, which adopted as inflation targeting, different measures of the inflation rate have been derived and applied such as the Core index, and the CPI excluding interest rates on mortgage bonds. Stats SA has accordingly calculated these measures and the CPI excluding interest rates on mortgage bonds CPIX, is included in this release (cf. table1 on page 14).

Core index

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

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

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

Core inflation

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

Establishment

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

Indicator products

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

Inflation rate

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

Metropolitan area

Metropolitan areas in the CPI refer to the following 13 metropolitan areas used in the compilation of the CPI -

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

Initially 12 metropolitan areas were selected, based on the population figures as well as the size of the economical activity in these areas. However, when the 9 provinces were introduced the Vaal Triangle metropolitan area was included partially (van der Biljpark 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 Northern Province and Mpumalnaga, the main urban areas, Pietersburg and Nelspruit/Witbank in each of these provinces were selected as metropolitan areas

Monthly percentage change

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

Weights

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

FOR MORE INFORMATION

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Central Regional Library, Pietersburg
Central Reference Library, Nelspruit
Central Reference Collection, Kimberley
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