

Prices

9.1 Production price index and consumer price index, 1970-2001 (base year 2000=100)

	1970	1980	1990	1995	1996	1997	1998	1999	2000	2001
Production price index ¹	5,3	13,3	47,9	73,0	78,1	83,6	86,6	91,6	100,0	108,4
Percentage change compared with the previous year ²	3,2	16,7	11,9	9,4	7,0	7,0	3,6	5,8	9,2	8,4
Consumer price index ¹	3,9	10,8	42,4	72,4	77,7	84,4	90,2	94,9	100,0	105,7
Percentage change compared with the previous year (inflation rate) ²	5,4	13,7	14,3	8,7	7,3	8,6	6,9	5,2	5,4	5,7

Sources: Stats SA, *Production price index* (Release P0142.1), *Consumer price index* (Release P0141.1)

¹ Average annual index (2000=100)

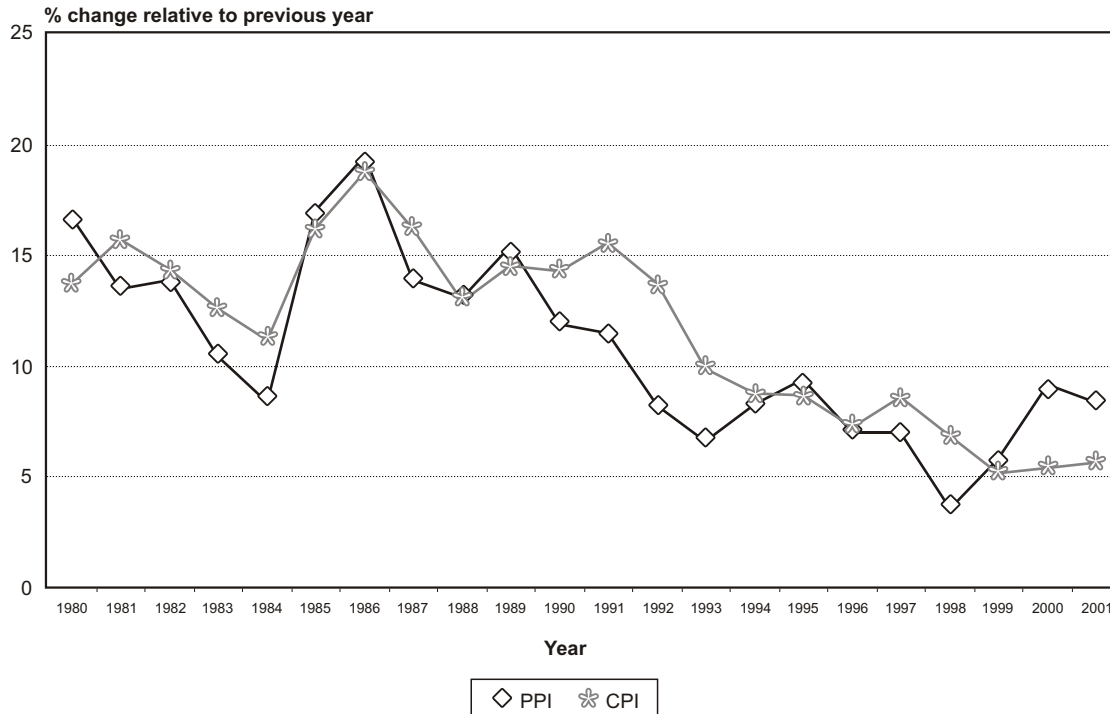
² Based on the average annual index

Since 1995, inflation as measured by both the production and the consumer price indices has remained below 10%, relative to the previous year.

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9.2 Percentage change in the average annual production price and consumer price indices, 1980-2001

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Sources: Stats SA, *Production price index* (Release P0142.1), *Consumer price index* (Release P0141.1)

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9.3 Consumer price index by province, 1998-2001 (base year 2000=100)

	Eastern Cape	Free State	Gauteng	KwaZulu Natal	Mpuma langa	Northern Cape	Northern Province	North West	Western Cape	South Africa
Consumer price index (all items)										
1998	90,2	90,8	90,3	90,4	89,6	90,7	89,8	89,2	91,7	90,2
1999	95,2	95,2	95,1	94,7	94,7	94,9	94,6	94,7	95,8	94,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,2	104,9	105,3	105,8	105,6	106,6	105,5	105,4	106,0	105,7
Percentage change compared with the previous year (inflation rate)¹										
1998	7,3%	6,2%	7,0%	6,5%	8,0%	6,0%	6,4%	7,0%	6,1%	6,9%
1999	5,5%	4,8%	5,3%	4,8%	5,7%	4,6%	5,3%	6,2%	4,5%	5,2%
2000	5,0%	5,0%	5,2%	5,6%	5,6%	5,4%	5,7%	5,6%	4,4%	5,4%
2001	5,2%	4,9%	5,3%	5,8%	5,6%	6,6%	5,5%	5,4%	6,0%	5,7%

Source: Stats SA, *Consumer price index* (Release P0141.1)

.. Data not available

¹ Based on the annual average weighted index



9.4 The consumer price index excluding interest rates on mortgage bonds (CPIX) and core index, 1997-2001 (base year 2000=100), for the metropolitan and other urban areas

	1997	1998	1999	2000	2001
CPIX ¹	81,1	86,8	92,8	100,0	106,6
Core index ²	80,7	86,4	92,9	100,0	106,9
Food price index ³	83,3	88,4	92,7	100,0	105,4

Sources: Stats SA, *Consumer price index* (Release P0141.1 & P0141.4)

¹ CPIX is the CPI which excludes interest rates on mortgage bonds.

² The core index is derived from the CPI by making certain exclusions. The exclusions, and the reasons for exclusions, 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 negative short-term effect on the CPI. A tightening in monetary policy to counter inflation pressures would cause interest rates to rise and be reflected in the interdict 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.

³ The food price index figures are only for metropolitan and other urban areas.



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9.5 Relative price increases (based on the consumer price index), 1910-2000

	1910	1930	1950	1970	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1910	1,00																	
1930	1,38	1,00																
1950	2,13	1,54	1,00															
1970	4,00	2,86	1,85	1,00														
1980	11,11	7,69	5,26	2,78	1,00													
1985	20,00	14,29	10,00	5,26	1,92	1,00												
1990	43,40	30,21	20,42	10,83	3,92	2,04	1,00											
1991	50,04	34,83	23,54	12,49	4,52	2,35	1,15	1,00*										
1992	56,99	39,66	26,81	14,22	5,15	2,67	1,31	1,14	1,00									
1993	62,65	45,03	28,82	15,66	5,65	2,93	1,44	1,25	1,10	1,00*								
1994	68,26	49,06	31,40	17,07	6,16	3,20	1,57	1,36	1,20	1,09	1,00							
1995	74,17	53,31	34,12	18,54	6,69	3,47	1,71	1,48	1,30	1,18	1,09	1,00						
1996	79,65	57,25	36,64	19,89	7,21	3,73	1,83	1,59	1,39	1,27	1,17	1,07	1,00					
1997	86,49	62,16	39,78	21,59	7,83	4,05	1,99	1,72	1,51	1,38	1,27	1,17	1,09	1,00				
1998	92,43	66,43	42,52	23,07	8,36	4,33	2,13	1,84*	1,62	1,47*	1,35	1,25	1,16	1,07	1,00			
1999	97,12	69,44	44,92	24,28	8,80	4,55	2,24	1,94	1,70	1,55	1,42	1,31	1,22	1,12	1,05	1,00		
2000	102,28	73,13	47,30	25,57	9,27	4,80	2,36	2,04	1,79	1,63	1,50	1,38	1,29	1,18	1,11	1,05	1,00	
2001	105,70	75,50	50,33	27,10	9,79	5,08	2,49	2,16	1,90	1,73	1,59	1,46	1,36	1,25	1,17	1,11	1,06	1,00

Source: Stats SA

The table indicates the average level of consumer prices in any specific year compared with a rand (100c) in different base years.

* For example, food and services that would have cost R1,00 in 1991, cost R1,84 in 1998, and food and services that would have cost R1,00 in 1993, cost R1,47 in 1998.

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9.6 Percentage change in the production price index of imported and locally produced commodities (annual average), 1995-2001 (base year 2000=100)

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	1995	1996	1997	1998	1999	2000	2001
Locally produced commodities	73,9	79,4	85,5	88,6	93,2	100,0	107,8
Imported commodities	71,2	75,0	78,7	81,1	87,4	100,0	110,0
All commodities	73,0	78,1	83,6	86,6	91,6	100,0	108,4

Source: Stats SA, *Production price index* (Release P0142.1)

