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REPUBLIC OF SOUTH AFRICA

## Production Price Index August 1997



### Statistical release P0142.1

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### **PRODUCER INFLATION THE LOWEST IN 15 MONTHS**

*The production price index (PPI) for all commodities for South African consumption shows an annual rate of increase of 5,9% at August 1997, i.e. for the period August 1996 to August 1997. This rate is 1,0 percentage point lower than the annual rate of increase of 6,9% at July 1997 and is also the lowest since May 1996, when it was 5,8%. The monthly increase in this index is 0,1%, compared to an increase of 0,2% for July 1997.*

*The monthly increase of 0,1% can be attributed to changes in the price indices for agricultural products (contributing +0,1 of a percentage point), mining and quarrying products (contributing -0,2 of a percentage point), non-metallic mineral products (contributing +0,1 of a percentage point) and basic metals (contributing +0,1 of a percentage point).*

### **LOWER ANNUAL INCREASE IN THE PPI FOR LOCALLY PRODUCED COMMODITIES**

The annual rate of increase in the PPI for locally produced commodities is 6,5% at August 1997. This rate is 1,0 percentage point lower than the corresponding annual rate of 7,5% at July 1997. From July 1997 to August 1997 this index increased by 0,4%, while the seasonally adjusted index went up by 0,2%.

### **ANNUAL RATE OF CHANGE IN THE PPI FOR IMPORTED COMMODITIES THE LOWEST IN MORE THAN THREE YEARS**

The PPI for imported commodities reflects an annual increase of 2,8% at August 1997. This rate is 1,1 percentage points lower than the corresponding annual rate of 3,9% at July 1997, and is the lowest rate since March 1994, when it was also 2,8%. From July 1997 to August 1997 this index decreased by 1,0%, mainly due to decrease of 9,1% in the price of imported crude petroleum. The seasonally adjusted index decreased by 0,6% during the same period.

### **MONTHLY CHANGES IN THE PPI FOR ALL COMMODITIES FOR SOUTH AFRICAN CONSUMPTION**

Monthly increases occurred in the price indices for agricultural food products (+1,1%), fishing products (+0,1%), food at manufacturing (+0,4%), textiles and made-up goods (+0,1%), chemicals and chemical products (+0,1%), non-metallic mineral products (+2,3%), basic metals (+2,3%), metal products (+0,8%), non-electrical machinery and equipment (+0,1%), electrical machinery and apparatus (+1,0%), radio, television and communication equipment and apparatus (+0,3%), transport equipment (+0,3%), furniture (+1,5%) and gas and water (+0,6%). In contrast, monthly decreases occurred in the prices of agricultural non-food products (-0,5%), mining and quarrying products (-2,9%), "other manufactures" (-1,1%) and electricity (-0,6%).

### **MONTHLY CHANGES IN THE PPI FOR IMPORTED COMMODITIES**

Monthly increases occurred in the prices of agricultural food products (+5,1%), agricultural non-food products (+0,5%), food at manufacturing (+1,1%), textiles and made-up goods (+0,3%), chemical and chemical products (+0,1%) and transport equipment (+0,5%). In contrast, there was a monthly decrease in the price index for mining and quarrying products (-7,8%, due to the large decrease in the average price of imported crude petroleum).

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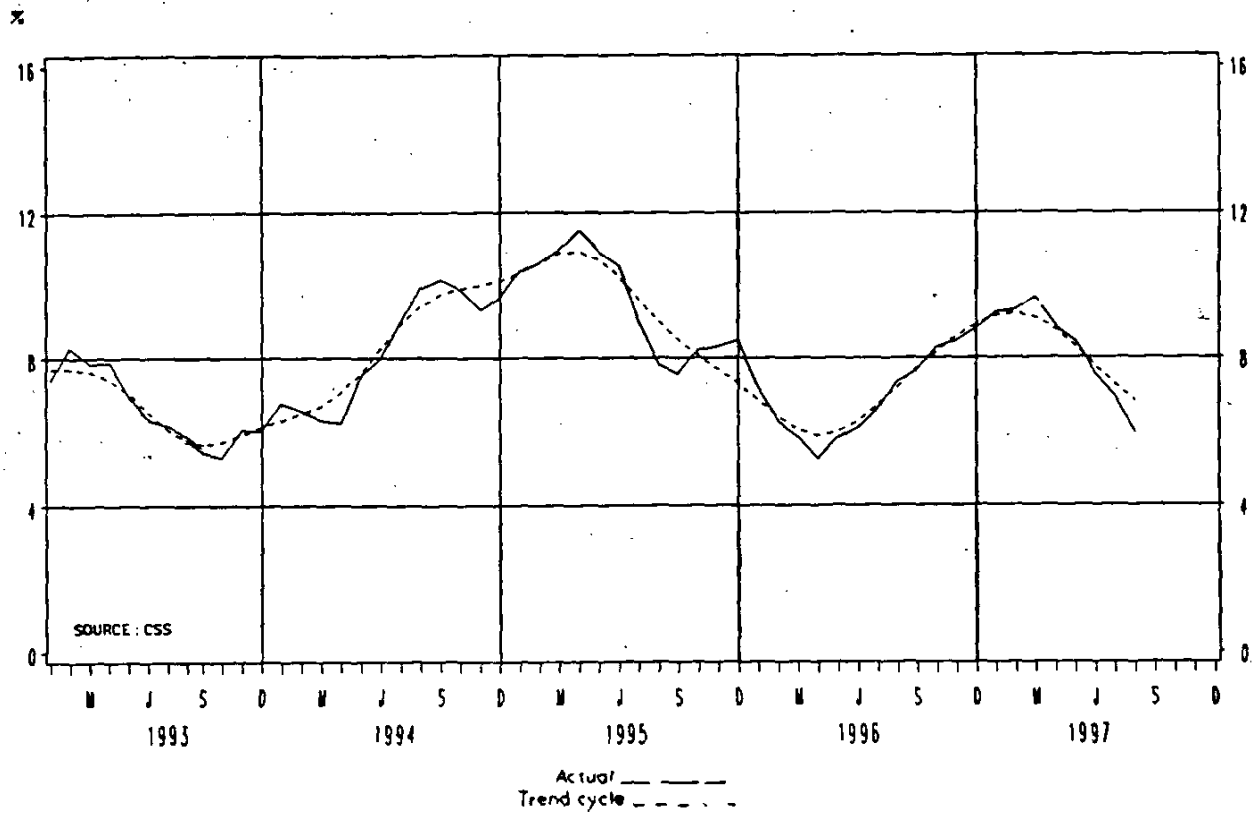
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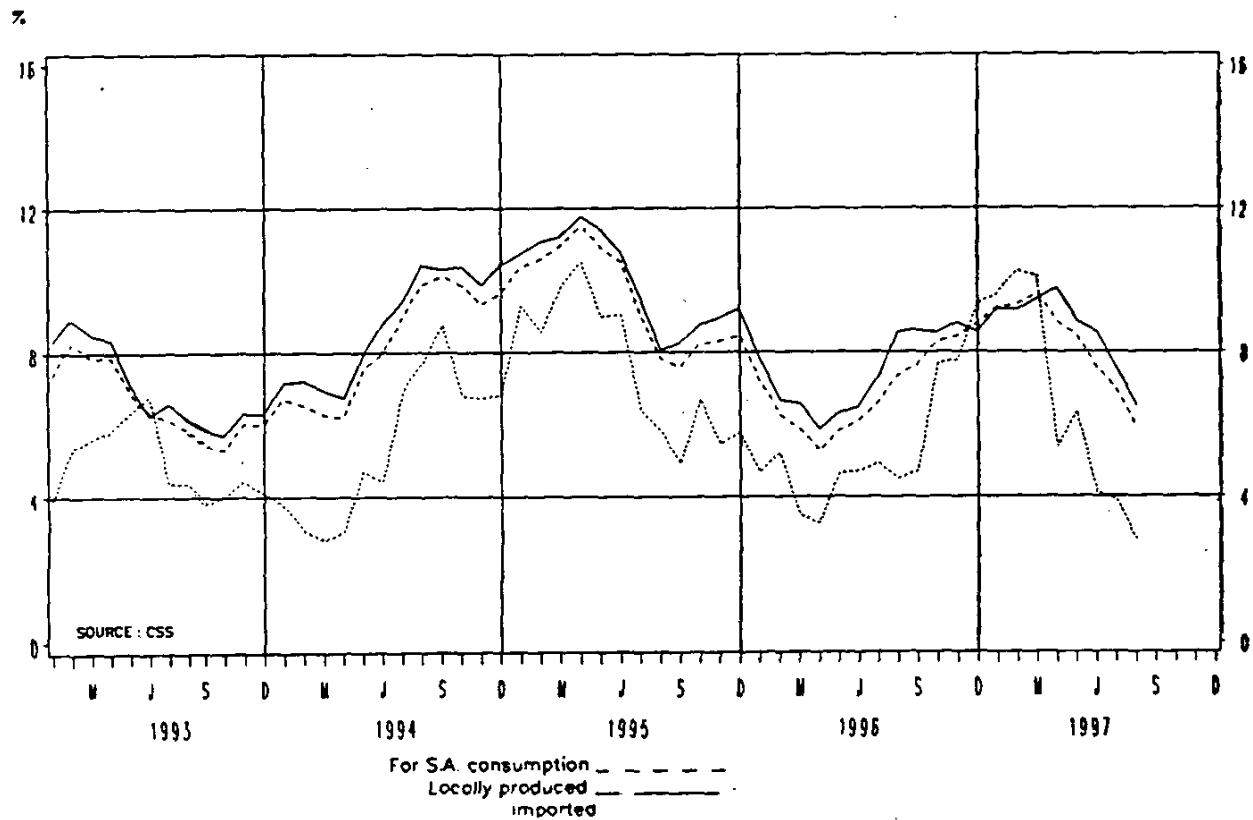
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Graph 1 - Production Price Index  
Commodities for S.A. consumption  
Annual percentage change



Graph 2 - Commodities for S.A. consumption by origin  
Annual percentage change



**NOTES**1. **WEIGHTING BASIS**

<b>TABLE 1.1:</b> Commodities for South African consumption	- Value of South African production, minus exports plus imports
<b>TABLE 1.2:</b> Output of South African industry groups	- Value of South African production
- Total output	- Value of South African production minus exports
- For South African consumption	
<b>TABLE 2.1:</b> Materials used in certain industries	- Value of materials used

2. **PRICING BASIS**

All indices are based on producer prices at the point of production in the case of commodities produced in South Africa, and wholesale prices "ex-warehouse", in the case of imported commodities. Prices "delivered" or "free on rail" are accepted if this is the normal basis of quotation. Price information refers to the first seven days of the relevant month, except in the case of mining and most of the agriculture products, where it refers to the average price for the month. General sales tax is excluded but can be accounted for by multiplying a particular index by 1,04 prior to March 1982; 1,05 from March 1982; 1,06 from September 1982; 1,07 from February 1984; 1,10 from July 1984; 1,12 from April 1985; and 1,13 from April 1989. Value added tax can be added by multiplying the relevant index by 1,10 from October 1991; and by 1,14 from April 1993.

**Average price of imported crude petroleum**

The average price of imported crude petroleum, used in the compilation of the import component of the PPI, is calculated as the value (in rands) divided by the quantity of imported crude for the relevant month.

**THE PRICES OF ALL ITEMS EXCLUDE VAT.**

Further details are provided in the Bulletin of Statistics and the annual statistical release on production prices of commodities (P0142.3).

**SYMBOLS USED**

- .. = not available
- = nil or not applicable
- \* = revised since previous publication

Table 1 Analytical tables  
1.1 Production Price Index

BASE : June 1995 = 100

DESCRIPTION	INDICES			PERCENTAGE CHANGE COMPARED WITH -		
	Aug. 1997	Jul. 1997	Aug. 1996	Jul. 1997		Aug. 1996
				Actual %	Seasonally adjusted %	Actual %
All commodities for consumption in South Africa	114,4	114,3	108,0	+0,1	+0,1	+5,9
Locally produced commodities	116,3	115,8	109,2	+0,4	+0,2	+6,5
Imported commodities	107,7	108,8	104,8	-1,0	-0,6	+2,8
Output of South African industry						
Total output	118,6	117,8	110,1	+0,7	+0,3	+7,7
For South African consumption	116,3	115,8	109,2	+0,4	+0,2	+6,5

Table 1.2 Effect of price changes on the Production Price Index  
- All commodities for consumption in S.A.

Group	Contribution
Agriculture	+0,1
Mining and quarrying	-0,2
Non-metallic mineral products	+0,1
Basic metals	+0,1
All groups	+0,1

Table 1 Analytical tables  
1.3 Production Price Index for imported commodities

GROUP	WEIGHT	MONTHLY % CHANGE	
		Aug 1997	Jul 1997
ALL GROUPS	100,00	-1,0	-0,2
1. AGRICULTURE, FORESTRY, FISHING AND MINING	14,94	-6,5	-1,5
1.1 Agriculture	1,51	+3,1	-5,0
1.1.1 Food	0,87	+5,1	-8,8
1.1.2 Other agriculture	0,64	+0,5	+0,7
1.2 Forestry	1,13	0,0	0,0
1.3 Fishing	0,09	0,0	0,0
1.4 Mining and quarrying, including crude petroleum	12,21	-7,8	-1,3
2. MANUFACTURING	85,00	+0,2	+0,1
2.1 Food	2,53	+1,1	+2,2
2.2 Beverages	0,77	0,0	0,0
2.3 Tobacco products	0,08	0,0	0,0
2.4 Textiles and made-up goods	4,13	+0,3	+0,5
2.5 Wearing apparel	0,56	0,0	0,0
2.6 Leather and leather products	0,56	0,0	0,0
2.7 Footwear	0,39	0,0	0,0
2.8 Wood and wood products	0,71	0,0	0,0
2.9 Paper, paper products and printing	3,41	0,0	0,0
2.10 Products of petroleum and coal	1,41	0,0	0,0
2.11 Chemicals and chemical products	14,15	+0,1	-0,1
2.12 Rubber and plastic products	2,01	0,0	0,0
2.13 Non-metallic mineral products	1,11	0,0	0,0
2.14 Basic metals	2,72	0,0	0,0
2.15 Metal products	2,64	0,0	0,0
2.16 Non-electrical machinery and equipment	16,25	0,0	0,0
2.17 Office, accounting and computing machinery	3,98	0,0	0,0
2.18 Electrical machinery and apparatus	3,77	0,0	0,0
2.19 Radio, television and communication equipment and apparatus	2,92	0,0	0,0
2.20 Medical, precision and optical instruments	3,68	0,0	0,0
2.21 Transport equipment	15,58	+0,5	0,0
2.22 Furniture	0,16	0,0	0,0
2.23 Other manufactures	1,48	0,0	0,0
3. ELECTRICITY, GAS AND WATER	0,06	0,0	0,0
3.1 Electricity	0,06	0,0	0,0

+0,0 increase smaller than 0,05  
-0,0 decrease smaller than 0,05

It should be noted that, in calculating the percentage change in a group of commodities, the CSS does not weigh the percentage changes, but rather weigh the underlying indices for the respective months and then calculates the percentage change in the weighted indices.

Table 2 Price indices for commodities for South African consumption

BASE : June 1995 = 100

GROUP	WEIGHT	INDICES			% CHANGE COMPARED WITH	
		Aug. 1997	Jul. 1997	Aug. 1996	Jul. 1997	Aug. 1996
ALL GROUPS	100,00	114,4	114,3	108,0	+0,1	+5,9
South African	80,74	116,3	115,8	109,2	+0,4	+6,5
Imported	19,26	107,7	108,8	104,8	-1,0	+2,8
1. AGRICULTURE, FORESTRY, FISHING AND MINING	17,90	116,2	117,1	111,4	-0,8	+4,3
1.1 Agriculture	8,17	114,2	113,1	107,9	+1,0	+5,8
1.1.1 Food	7,70	114,4	113,2	108,2	+1,1	+5,7
Grain	1,57	110,1	109,3	113,9	+0,7	-3,3
Sugar cane	0,55	108,3	108,3	97,8	0,0	+10,7
Oil seeds	0,28	100,0	100,0	100,0	0,0	0,0
Vegetables and dried beans	0,75	112,1	107,9	109,8	+3,9	+2,1
Fruit	0,50	104,0	92,9	137,6	+11,9	-24,4
Meat	2,63	118,5	118,1	106,3	+0,3	+11,5
Milk and eggs	1,08	135,3	136,8	106,9	-1,1	+26,6
Other	0,34	79,2	79,2	79,2	0,0	0,0
1.1.2 Other agriculture	0,47	110,5	111,0	102,2	-0,5	+8,1
1.2 Forestry	2,39	102,4	102,4	99,8	0,0	+2,6
1.3 Fishing	0,21	135,8	135,6	106,2	+0,1	+27,9
1.4 Mining and quarrying	7,13	122,5	126,1	119,4	-2,9	+2,6
Coal	1,93	131,2	132,4	123,4	-0,9	+6,3
Metal ores	0,87	114,2	112,4	102,6	+1,6	+11,3
Other minerals	4,33	120,3	126,1	121,0	-4,6	-0,6
2. MANUFACTURING	76,30	114,3	113,8	107,7	+0,4	+6,1
South African	59,93	117,0	116,5	110,1	+0,4	+6,3
Imported	16,37	107,6	107,4	102,2	+0,2	+5,3
2.1 Food	9,45	122,6	122,1	115,1	+0,4	+6,5
Meat	1,72	123,5	122,1	115,1	+1,1	+7,3
Fresh meat	1,30	124,3	122,5	116,8	+1,5	+6,4
Meat products	0,42	121,0	120,9	109,8	+0,1	+10,2
Fish and fish products	0,40	132,0	130,3	117,3	+1,3	+12,5
Fruit and vegetable products	0,58	118,6	118,2	109,4	+0,3	+8,4
Fats and oils	0,83	116,4	116,8	109,5	-0,3	+6,3
Milk products	0,51	129,0	128,6	115,7	+0,3	+11,5
Grain mill products	1,82	118,6	117,5	118,6	+0,9	0,0
Sugar	0,48	110,2	108,4	104,9	+1,7	+5,1
Coffee and tea	0,20	116,8	116,8	111,1	0,0	+5,1
Other	2,91	126,4	126,7	117,2	-0,2	+7,8
2.2 Beverages	3,27	116,2	116,2	107,9	0,0	+7,7
Alcoholic	2,57	114,6	114,6	106,9	0,0	+7,2
Non-alcoholic	0,70	122,4	122,4	111,3	0,0	+10,0
2.3 Tobacco products	0,59	139,1	139,1	107,5	0,0	+29,4
2.4 Textiles and made-up goods	3,11	109,7	109,6	105,2	+0,1	+4,3
Spinning, weaving and finishing of textiles	1,86	110,1	110,0	105,1	+0,1	+4,8
Other textiles	1,25	109,0	109,0	105,5	0,0	+3,3
2.5 Wearing apparel	2,11	113,7	113,7	105,3	0,0	+8,0
Knitted and crocheted fabrics and articles	0,49	113,2	113,2	106,2	0,0	+6,6
Wearing apparel	1,62	114,0	114,0	105,1	0,0	+8,5
Men's and boys' clothing	0,74	110,1	110,1	104,9	0,0	+5,0
Women's and girls' clothing	0,83	117,5	117,5	105,1	0,0	+11,8
Other, including articles of fur	0,05	112,1	112,1	106,6	0,0	+5,2
2.6 Leather and leather products	0,32	124,6	124,6	118,5	0,0	+5,1
2.7 Footwear	0,84	117,5	117,5	114,2	0,0	+2,9
2.8 Wood and wood products	1,20	118,4	118,4	109,4	0,0	+8,2
Sawmilling and planing of wood	0,62	122,8	122,8	112,0	0,0	+9,6
Products of wood, cork and plaiting materials	0,58	113,6	113,6	106,6	0,0	+6,6
2.9 Paper, paper products and printing	4,40	118,0	118,0	111,6	0,0	+5,7
Paper and paper products	2,90	118,9	118,9	113,8	0,0	+4,5
Publishing and printing	1,50	116,4	116,4	107,5	0,0	+8,3
2.10 Products of petroleum and coal	5,20	126,8	126,8	121,6	0,0	+4,3
2.11 Chemicals and chemical products	8,52	113,4	113,3	106,3	+0,1	+6,7
Basic chemicals	4,12	117,3	117,2	107,9	+0,1	+8,7
Fertilizers	0,49	121,2	120,8	113,3	+0,3	+7,0
Other	3,63	117,2	117,2	107,6	0,0	+8,9
Other chemical products	4,40	110,3	110,3	105,0	0,0	+5,0
Pharmaceutical products	1,40	107,6	107,6	104,1	0,0	+3,4
Other	3,00	112,1	112,1	105,8	0,0	+6,0
2.12 Rubber and plastic products	2,49	119,2	119,2	110,5	0,0	+7,9
Rubber products	0,85	115,7	115,7	109,4	0,0	+5,8
Plastic products	1,64	121,1	121,1	111,1	0,0	+9,0



Table 2 Price indices for commodities for South African consumption (concluded)

BASE : June 1995 = 100

GROUP	WEIGHT	INDICES			% CHANGE COMPARED WITH	
		Aug.	Jul.	Aug.	Jul.	Aug.
		1997	1997	1996	1997	1996
2.13 Non-metallic mineral products	2,52	117,9	115,3	109,0	+2,3	+8,2
Glass and glass products	0,49	105,6	105,7	104,7	-0,1	+0,9
Other	2,03	120,8	117,6	110,1	+2,7	+9,7
2.14 Basic metals	4,39	114,4	111,8	105,5	+2,3	+8,4
Ferrous	3,29	116,3	113,6	107,4	+2,4	+8,3
Non-ferrous	1,10	108,7	106,6	99,9	+2,0	+8,8
2.15 Metal products	3,93	116,9	116,0	109,2	+0,8	+7,1
Structural metal products	1,61	112,7	111,5	108,0	+1,1	+4,4
Other	2,32	119,8	119,2	110,1	+0,5	+8,8
2.16 Non-electrical machinery and equipment	6,95	108,3	108,2	103,5	+0,1	+4,6
General purpose machinery	2,12	103,7	103,1	101,9	+0,6	+1,8
Special purpose machinery	4,30	110,8	110,9	104,2	-0,1	+6,3
Household appliances	0,53	106,1	105,9	103,7	+0,2	+2,3
2.17 Office, accounting and computing machinery	0,77	100,0	100,0	100,0	0,0	0,0
2.18 Electrical machinery and apparatus	2,45	109,0	107,9	105,0	+1,0	+3,8
Electric motors, generators and transformers	0,63	111,2	110,2	105,1	+0,9	+5,8
Electricity distribution and control apparatus	0,54	106,4	106,2	104,1	+0,2	+2,2
Insulated wire and cable	0,58	107,1	106,7	105,9	+0,4	+1,1
Other	0,70	110,9	108,7	105,1	+2,0	+5,5
2.19 Radio, television and communication equipment and apparatus	1,52	104,1	103,8	103,1	+0,3	+1,0
2.20 Medical, precision and optical instruments	0,82	103,9	103,9	101,0	0,0	+2,9
Medical appliances and instruments for measuring, checking, testing and navigating	0,66	102,4	102,4	100,9	0,0	+1,5
Other, including watches and clocks	0,16	109,8	109,8	101,4	0,0	+8,3
2.21 Transport equipment	9,34	114,7	114,3	104,8	+0,3	+9,4
Motor vehicles, parts and accessories	8,20	116,7	116,3	105,4	+0,3	+10,7
Motor vehicles	6,19	108,9	108,8	104,6	+0,1	+4,1
Bodies, trailers and semi-trailers	0,23	122,8	111,3	108,9	+10,3	+12,8
Parts and accessories	1,78	136,2	134,9	107,9	+1,0	+26,2
Other transport equipment	1,14	100,5	100,5	100,3	0,0	+0,2
2.22 Furniture	1,13	114,6	112,9	107,8	+1,5	+6,3
2.23 Other manufactures	0,98	100,9	102,0	100,7	-1,1	+0,2
3. ELECTRICITY, GAS AND WATER	5,80	111,4	111,9	102,7	-0,4	+8,5
3.1 Electricity	5,02	107,7	108,4	100,9	-0,6	+6,7
3.2 Gas and water	0,78	135,1	134,3	114,8	+0,6	+17,7

Note: Weights are based on the value of South African production minus exports plus imports

Indices reflect prices of locally produced and sold commodities as well as prices of imported commodities

Table 3 Price indices for output of South African industry groups  
3.1 Total output

BASE : June 1995 = 100

GROUP	WEIGHT	INDICES			% CHANGE COMPARED WITH	
		Aug. 1997	Jul. 1997	Aug. 1996	Jul. 1997	Aug. 1996
ALL GROUPS	100,00	118,6	117,6	110,1	+0,7	+7,7
South African	100,00	118,6	117,8	110,1	+0,7	+7,7
Imported	-	-	-	-	-	-
1. AGRICULTURE, FORESTRY, FISHING AND MINING	29,85	124,9	123,7	113,0	+1,0	+10,5
1.1 Agriculture	8,61	113,4	112,5	108,1	+0,8	+4,9
1.1.1 Food	7,94	113,2	112,3	108,7	+0,8	+4,1
Grain	1,66	108,6	108,4	110,6	+0,2	-1,8
Sugar cane	0,52	108,3	108,3	97,8	0,0	+10,7
Oil seeds	0,28	100,0	100,0	100,0	0,0	0,0
Vegetables and dried beans	0,71	111,9	107,8	109,6	+3,8	+2,1
Fruit	0,88	103,6	98,9	133,7	+4,8	-22,5
Meat	2,58	117,7	117,3	106,0	+0,3	+11,0
Milk and eggs	1,01	135,3	136,8	106,9	-1,1	+26,6
Other	0,30	77,8	77,8	77,8	0,0	0,0
1.1.2 Other agriculture	0,67	115,9	114,3	101,8	+1,4	+13,9
1.2 Forestry	2,07	102,6	102,6	99,8	0,0	+2,8
1.3 Fishing	0,25	128,9	128,7	105,0	+0,2	+22,8
1.4 Mining and quarrying	18,92	132,6	131,1	116,7	+1,1	+13,6
Coal	3,54	136,9	138,6	127,0	-1,2	+7,8
Metal ores	11,91	136,6	133,9	115,7	+2,0	+18,1
Other minerals	3,47	114,2	113,8	109,8	+0,4	+4,0
2. MANUFACTURING	64,59	116,4	115,5	109,4	+0,8	+6,4
South African	64,59	116,4	115,5	109,4	+0,8	+6,4
Imported	-	-	-	-	-	-
2.1 Food	9,22	121,7	121,2	114,5	+0,4	+6,3
Meat	1,64	122,9	121,6	114,8	+1,1	+7,1
Fresh meat	1,25	123,5	121,9	116,3	+1,3	+6,2
Meat products	0,39	121,1	120,9	109,8	+0,2	+10,3
Fish and fish products	0,32	121,7	121,5	112,6	+0,2	+8,1
Fruit and vegetable products	0,75	117,4	117,1	107,7	+0,3	+9,0
Fats and oils	0,73	116,7	117,3	110,1	-0,5	+6,0
Milk products	0,48	128,9	128,5	115,5	+0,3	+11,6
Grain mill products	1,65	118,3	117,1	118,9	+1,0	-0,5
Sugar	0,75	113,7	112,1	107,1	+1,4	+6,2
Coffee and tea	0,18	116,6	116,6	110,9	0,0	+5,1
Other	2,72	126,4	126,7	117,3	-0,2	+7,8
2.2 Beverages	3,02	116,9	116,9	108,1	0,0	+8,1
Alcoholic	2,34	115,5	115,5	107,3	0,0	+7,6
Non-alcoholic	0,68	121,7	121,7	110,9	0,0	+9,7
2.3 Tobacco products	0,55	139,9	139,9	107,5	0,0	+30,1
2.4 Textiles and made-up goods	2,30	110,9	110,9	106,0	0,0	+4,6
Spinning, weaving and finishing of textiles	1,46	111,2	111,2	105,7	0,0	+5,2
Other textiles	0,84	110,3	110,3	106,5	0,0	+3,6
2.5 Wearing apparel	1,97	114,2	114,2	105,6	0,0	+8,1
Knitted and crocheted fabrics and articles	0,45	113,4	113,4	106,3	0,0	+6,7
Wearing apparel	1,52	114,5	114,5	105,4	0,0	+8,6
Men's and boys' clothing	0,71	110,5	110,5	105,3	0,0	+4,9
Women's and girls' clothing	0,76	118,4	118,4	105,4	0,0	+12,3
Other, including articles of fur	0,05	113,1	113,1	107,0	0,0	+5,7
2.6 Leather and leather products	0,35	106,8	106,8	103,6	0,0	+3,1
2.7 Footwear	0,72	118,6	118,6	115,0	0,0	+3,1
2.8 Wood and wood products	1,10	117,3	117,3	109,8	0,0	+6,8
Sawmilling and planing of wood	0,53	124,1	124,1	113,6	0,0	+9,2
Products of wood, cork and plaiting materials	0,57	111,0	111,0	106,3	0,0	+4,4
2.9 Paper, paper products and printing	4,19	115,2	115,2	108,6	0,0	+6,1
Paper and paper products	3,01	118,4	118,4	112,2	0,0	+5,5
Publishing and printing	1,18	117,1	117,1	106,6	0,0	+9,8
2.10 Products of petroleum and coal	5,06	127,6	127,6	122,7	0,0	+4,0
2.11 Chemicals and chemical products	6,40	116,0	116,0	108,2	0,0	+7,2
Basic chemicals	3,33	118,4	118,4	110,0	0,0	+7,6
Fertilizers	0,48	119,8	119,8	113,2	0,0	+5,8
Other	2,85	119,2	119,2	110,4	0,0	+8,0
Other chemical products	3,07	114,1	114,1	106,6	0,0	+7,0
Pharmaceutical products	0,72	113,1	113,1	106,2	0,0	+6,5
Other	2,35	113,3	113,3	106,1	0,0	+6,8
2.12 Rubber and plastic products	2,05	119,3	119,3	110,7	0,0	+7,8
Rubber products	0,67	114,7	114,7	108,4	0,0	+5,8
Plastic products	1,38	121,6	121,6	111,8	0,0	+8,8

Table 3 Price indices for output of South African industry groups  
3.1 Total output (concluded)

BASE : June 1995 = 100

GROUP	WEIGHT	INDICES			% CHANGE COMPARED WITH	
		Aug.	Jul.	Aug.	Jul.	Aug.
		1997	1997	1996	1997	1996
2.13 Non-metallic mineral products	2,29	118,6	115,9	109,4	+2,3	+8,4
Glass and glass products	0,43	106,2	106,2	105,2	0,0	+1,0
Other	1,86	121,5	118,2	110,4	+2,8	+10,1
2.14 Basic metals	6,61	116,6	111,4	105,1	+4,7	+10,9
Ferrous	5,10	118,4	112,3	107,0	+5,4	+10,7
Non-ferrous	1,51	110,4	108,5	98,7	+1,8	+11,9
2.15 Metal products	3,59	112,3	111,3	107,5	+0,9	+4,5
Structural metal products	1,51	114,5	113,2	109,6	+1,1	+4,5
Other	2,08	110,8	110,0	105,9	+0,7	+4,6
2.16 Non-electrical machinery and equipment	3,90	108,5	108,0	104,9	+0,5	+3,4
General purpose machinery	0,78	112,1	109,9	105,8	+2,0	+6,0
Special purpose machinery	2,73	107,5	107,6	104,6	-0,1	+2,8
Household appliances	0,39	107,7	107,6	104,7	+0,1	+2,9
2.17 Office, accounting and computing machinery	0,05	100,1	100,1	100,1	0,0	0,0
2.18 Electrical machinery and apparatus	1,74	112,4	111,0	107,0	+1,3	+5,0
Electric motors, generators and transformers	0,44	115,2	113,9	106,9	+1,1	+7,8
Electricity distribution and control apparatus	0,29	112,5	112,2	108,6	+0,3	+3,6
Insulated wire and cable	0,53	107,4	107,0	106,0	+0,4	+1,3
Other	0,48	115,9	112,8	107,5	+2,7	+7,8
2.19 Radio, television and communication equipment and apparatus	0,94	106,5	106,0	104,9	+0,5	+1,5
2.20 Medical, precision and optical instruments	0,15	115,5	115,5	105,8	0,0	+9,2
Medical appliances and instruments for measuring, checking, testing and navigating	0,12	114,5	114,5	105,4	0,0	+8,6
Other, including watches and clocks	0,03	119,4	119,4	107,3	0,0	+11,3
2.21 Transport equipment	6,44	110,3	109,8	105,4	+0,5	+4,6
Motor vehicles, parts and accessories	5,96	110,8	110,4	105,7	+0,4	+4,8
Motor vehicles	4,40	111,1	110,9	105,7	+0,2	+5,1
Bodies, trailers and semi-trailers	0,30	113,7	112,1	109,5	+1,4	+3,8
Parts and accessories	1,26	108,2	107,4	104,9	+0,7	+3,1
Other transport equipment	0,48	103,6	102,1	101,7	+1,5	+1,9
2.22 Furniture	1,08	114,5	112,9	107,7	+1,4	+6,3
2.23 Other manufactures	0,87	109,2	110,5	107,4	-1,2	+1,7
3. ELECTRICITY, GAS AND WATER	5,56	111,1	111,6	102,7	-0,4	+8,2
3.1 Electricity	4,83	107,5	108,2	100,8	-0,6	+6,6
3.2 Gas and water	0,73	135,1	134,3	114,8	+0,6	+17,7

Note: Weights are based on the value of South African production

Indices reflect prices of locally produced commodities (both locally sold and exported)

Table 3 Price indices for output of South African industry groups  
3.2 For South African consumption

BASE : June 1995 = 100

GROUP	WEIGHT	INDICES			% CHANGE COMPARED WITH	
		Aug. 1997	Jul. 1997	Aug. 1996	Jul. 1997	Aug. 1996
ALL GROUPS	100,00	116,3	115,8	109,2	+0,4	+6,5
South African	100,00	116,3	115,8	109,2	+0,4	+6,5
Imported	-	-	-	-	-	-
1. AGRICULTURE, FORESTRY, FISHING AND MINING	18,61	115,0	114,5	108,2	+0,4	+6,3
1.1 Agriculture	9,80	114,6	113,6	107,8	+0,9	+6,3
1.1.1 Food	9,34	114,7	113,5	108,0	+1,1	+6,2
Grain	1,83	110,4	110,1	112,8	+0,3	-2,1
Sugar cane	0,68	108,3	108,3	97,8	0,0	+10,7
Oil seeds	0,33	100,0	100,0	100,0	0,0	0,0
Vegetables and dried beans	0,92	112,2	108,0	109,9	+3,9	+2,1
Fruit	0,60	104,1	92,7	138,7	+12,3	-24,9
Meat	3,26	118,5	118,1	106,3	+0,3	+11,5
Milk and eggs	1,33	135,3	136,8	106,9	-1,1	+26,6
Other	0,39	77,4	77,4	77,4	0,0	0,0
1.1.2 Other agriculture	0,46	114,1	114,9	103,9	-0,7	+9,8
1.2 Forestry	2,68	102,7	102,7	99,8	0,0	+2,9
1.3 Fishing	0,24	139,0	138,8	106,7	+0,1	+30,3
1.4 Mining and quarrying	5,89	120,2	120,3	112,7	-0,1	+6,7
Coal	2,35	131,7	132,9	123,7	-0,9	+6,5
Metal ores	1,00	115,3	113,3	102,8	+1,8	+12,2
Other minerals	2,54	111,6	111,4	106,4	+0,2	+4,9
2. MANUFACTURING	74,23	117,0	116,5	110,1	+0,4	+6,3
South African	74,23	117,0	116,5	110,1	+0,4	+6,3
Imported	-	-	-	-	-	-
2.1 Food	11,10	122,5	122,0	115,3	+0,4	+6,2
Meat	2,09	123,7	122,3	115,2	+1,1	+7,4
Fresh meat	1,57	124,5	122,8	117,0	+1,4	+6,4
Meat products	0,52	121,1	120,9	109,8	+0,2	+10,3
Fish and fish products	0,35	122,5	122,2	112,7	+0,2	+8,7
Fruit and vegetable products	0,70	118,8	118,4	109,6	+0,3	+8,4
Fats and oils	0,86	118,1	118,6	110,4	-0,4	+7,0
Milk products	0,61	129,1	128,7	115,7	+0,3	+11,6
Grain mill products	2,14	118,2	117,0	118,9	+1,0	-0,6
Sugar	0,58	110,5	108,6	105,0	+1,7	+5,2
Coffee and tea	0,24	116,9	116,9	111,1	0,0	+5,2
Other	3,53	126,7	127,0	117,5	-0,2	+7,8
2.2 Beverages	3,86	116,9	116,9	108,2	0,0	+8,0
Alcoholic	3,00	115,4	115,4	107,3	0,0	+7,5
Non-alcoholic	0,86	122,4	122,4	111,3	0,0	+10,0
2.3 Tobacco products	0,72	139,9	139,9	107,6	0,0	+30,0
2.4 Textiles and made-up goods	2,86	111,3	111,3	106,4	0,0	+4,6
Spinning, weaving and finishing of textiles	1,81	111,7	111,7	106,1	0,0	+5,3
Other textiles	1,05	110,7	110,7	106,8	0,0	+3,7
2.5 Wearing apparel	2,48	114,5	114,5	105,6	0,0	+8,4
Knitted and crocheted fabrics and articles	0,58	113,6	113,6	106,4	0,0	+6,8
Wearing apparel	1,90	114,8	114,8	105,4	0,0	+8,9
Men's and boys' clothing	0,89	110,4	110,4	105,1	0,0	+5,0
Women's and girls' clothing	0,95	119,0	119,0	105,5	0,0	+12,8
Other, including articles of fur	0,06	113,0	113,0	107,2	0,0	+5,4
2.6 Leather and leather products	0,26	110,2	110,2	104,6	0,0	+5,4
2.7 Footwear	0,95	118,6	118,6	115,0	0,0	+3,1
2.8 Wood and wood products	1,33	118,6	118,6	110,4	0,0	+7,4
Sawmilling and planing of wood	0,67	124,8	124,8	113,5	0,0	+10,0
Products of wood, cork and plaiting materials	0,66	112,3	112,3	107,2	0,0	+4,8
2.9 Paper, paper products and printing	4,63	119,7	119,7	111,6	0,0	+7,3
Paper and paper products	3,10	121,0	121,0	114,1	0,0	+6,0
Publishing and printing	1,53	117,2	117,2	106,5	0,0	+10,0
2.10 Products of petroleum and coal	6,10	128,3	128,3	122,9	0,0	+4,4
2.11 Chemicals and chemical products	7,15	116,6	116,6	108,7	0,0	+7,3
Basic chemicals	3,46	120,3	120,3	111,3	0,0	+8,1
Fertilizers	0,54	121,5	121,5	114,2	0,0	+6,4
Other	2,92	120,0	120,0	110,8	0,0	+8,3
Other chemical products	3,69	113,9	113,9	106,6	0,0	+6,8
Pharmaceutical products	0,87	113,3	113,3	106,2	0,0	+6,7
Other	2,82	113,2	113,2	106,2	0,0	+6,6
2.12 Rubber and plastic products	2,61	119,7	119,7	110,9	0,0	+7,9
Rubber products	0,84	114,9	114,9	108,6	0,0	+5,8
Plastic products	1,77	121,9	121,9	111,9	0,0	+8,9

Table 3 Price indices for output of South African industry groups  
3.2 For South African consumption (concluded)

BASE : June 1995 = 100

GROUP	WEIGHT	INDICES			% CHANGE COMPARED WITH	
		Aug. 1997	Jul. 1997	Aug. 1996	Jul. 1997	Aug. 1996
2.13 Non-metallic mineral products	2,86	119,5	116,7	109,9	+2,4	+8,7
Glass and glass products	0,49	106,9	107,0	105,9	-0,1	+0,9
Other	2,37	122,1	118,7	110,7	+2,9	+10,3
2.14 Basic metals	4,79	116,4	113,4	106,3	+2,6	+9,5
Ferrous	3,67	118,1	115,1	108,3	+2,6	+9,0
Non-ferrous	1,12	110,6	108,0	99,9	+2,4	+10,7
2.15 Metal products	4,23	112,4	111,4	107,3	+0,9	+4,8
Structural metal products	1,90	113,3	112,1	108,4	+1,1	+4,5
Other	2,33	111,6	110,8	106,4	+0,7	+4,9
2.16 Non-electrical machinery and equipment	4,70	108,0	107,8	104,8	+0,2	+3,1
General purpose machinery	0,81	111,9	109,9	106,0	+1,8	+5,6
Special purpose machinery	3,39	107,1	107,3	104,5	-0,2	+2,5
Household appliances	0,50	108,0	107,8	104,9	+0,2	+3,0
2.17 Office, accounting and computing machinery	-	-	-	-	-	-
2.18 Electrical machinery and apparatus	2,13	112,8	111,3	107,2	+1,3	+5,2
Electric motors, generators and transformers	0,56	115,6	114,3	107,1	+1,1	+7,9
Electricity distribution and control apparatus	0,33	113,1	112,7	108,5	+0,4	+4,2
Insulated wire and cable	0,66	107,6	107,2	106,4	+0,4	+1,1
Other	0,58	116,5	113,1	107,7	+3,0	+8,2
2.19 Radio, television and communication equipment and apparatus	1,19	106,5	106,1	104,9	+0,4	+1,5
2.20 Medical, precision and optical instruments	0,13	120,6	120,6	107,5	0,0	+12,2
Medical appliances and instruments for measuring, checking, testing and navigating	0,10	119,7	119,7	107,1	0,0	+11,8
Other, including watches and clocks	0,03	123,6	123,6	108,9	0,0	+13,5
2.21 Transport equipment	7,83	110,0	109,6	105,4	+0,4	+4,4
Motor vehicles, parts and accessories	7,35	110,5	110,2	105,6	+0,3	+4,6
Motor vehicles	5,60	111,0	110,8	105,6	+0,2	+5,1
Bodies, trailers and semi-trailers	0,26	113,7	112,1	109,6	+1,4	+3,7
Parts and accessories	1,49	108,2	107,4	105,0	+0,7	+3,0
Other transport equipment	0,48	101,4	101,3	100,9	+0,1	+0,5
2.22 Furniture	1,36	114,6	112,9	107,8	+1,5	+6,3
2.23 Other manufactures	0,96	111,1	112,6	109,2	-1,3	+1,7
3. ELECTRICITY, GAS AND WATER	7,16	111,4	111,9	102,8	-0,4	+8,4
3.1 Electricity	6,20	107,7	108,4	100,9	-0,6	+6,7
3.2 Gas and water	0,96	135,1	134,3	114,8	+0,6	+17,7

Note: Weights are based on the value of South African production minus exports

Indices reflect prices of locally produced and sold commodities

Table 4 Price indices for materials used in certain industries

BASE : June 1995 = 100

ITEM	INDICES			% CHANGE COMPARED WITH	
	Aug.	Jul.	Aug.	Jul.	Aug.
	1997	1997	1996	1997	1996
Building and construction	118,4	117,5	110,9	+0,8	+6,8
Building industries	117,1	116,1	110,1	+0,9	+6,4
Civil engineering	119,7	119,4	109,9	+0,3	+8,9
Mechanical engineering	112,8	111,3	105,4	+1,3	+7,0
Electrical engineering	112,0	111,2	105,4	+0,7	+6,3

Table 5 Price indices for selected materials

BASE : June 1995 = 100

ITEM	INDICES			% CHANGE COMPARED WITH	
	Aug.	Jul.	Aug.	Jul.	Aug.
	1997	1997	1996	1997	1996
Wool, auction prices, 18 types	114,4	114,4	91,9	0,0	+24,5
Coal, bituminous	131,6	132,8	123,6	-0,9	+6,5
Coal, bituminous - for local sales	144,7	144,8	110,6	-0,1	+30,8
- Cobbles, grade A	144,6	145,1	127,3	-0,3	+13,6
- Cobbles, grade B	129,5	129,5	114,2	0,0	+13,4
- Large nuts, grade A	144,0	146,5	133,9	-1,7	+7,5
- Large nuts, grade B	131,5	130,1	123,9	+1,1	+6,1
- Small nuts, grade A	143,9	141,9	121,9	+1,4	+18,0
- Small nuts, grade B	106,2	106,2	96,2	0,0	+10,4
- Peas, grade A	132,2	126,1	117,5	+4,8	+12,5
- Peas, grade B	135,4	130,1	114,2	+4,1	+18,6
Anthracite - for local sales					
- Grade SP	129,4	111,3	114,3	+16,3	+13,2
- Grade A	132,5	114,0	112,1	+16,2	+18,2
Wood products, excluding minewood	113,5	113,5	103,8	0,0	+9,3
SA Pine, kiln dried	130,4	130,4	100,0	0,0	+30,4
Paper, newsprint	136,5	136,5	141,3	0,0	-3,4
Kraft paper	123,7	123,7	115,6	0,0	+7,0
Boxes, corrugated cardboard	125,0	125,0	111,5	0,0	+12,1
Leather, bovine hide	103,4	103,4	101,0	0,0	+2,4
Rubber crude	104,2	104,2	99,5	0,0	+4,7
- Natural	100,0	100,0	100,0	0,0	0,0
- Synthetic	108,3	108,3	98,9	0,0	+9,5
- Synthetic - Local	108,3	108,3	98,9	0,0	+9,5
Tyres and tubes	113,8	113,8	106,7	0,0	+6,7
Plastic bottles	109,6	109,6	104,1	0,0	+5,3
Plastic, bulk forms	114,0	114,0	103,7	0,0	+9,9
Sulphuric acid	126,7	126,7	114,0	0,0	+11,1
Glycerine	95,8	95,8	95,5	0,0	+0,3
Paints	115,1	115,1	109,3	0,0	+5,3
Foam insulation materials	116,6	116,6	108,5	0,0	+7,5
- Polyurethane	131,7	131,7	116,1	0,0	+13,4
- Polystyrene	100,0	100,0	100,0	0,0	0,0
Petro-chemical building materials	110,7	110,7	105,5	0,0	+4,9
Waterproofing	113,6	113,6	110,5	0,0	+2,8
Resilient floor coverings	119,1	119,1	109,3	0,0	+9,0
Petrol, 93 octane - Coast	119,2	118,7	114,0	+0,4	+4,6
- Witwatersrand	119,2	118,7	114,0	+0,4	+4,6
Diesel oil - Coast	127,4	132,5	127,3	-3,8	+0,1
- Witwatersrand	127,4	132,5	127,3	-3,8	+0,1
Transformer oil	109,7	111,2	107,4	-1,3	+2,1
Bitumen	112,6	120,7	109,8	-6,7	+2,6
Tar	122,1	123,1	122,0	-0,8	+0,1
Bricks - Stock	115,7	115,7	111,3	0,0	+4,0
- Face	143,5	139,0	129,3	+3,2	+11,0
Sand	102,7	102,7	102,7	0,0	0,0
Aggregated crushed stone	125,1	125,9	113,7	-0,6	+10,0
Cement	122,4	120,5	110,4	+1,6	+10,9
Ordinary and extended cement	103,2	103,2	103,2	0,0	0,0
Natural stone, cut and sawn	108,8	109,5	105,6	-0,6	+3,0
Glass, for building industry	114,3	114,3	111,6	0,0	+2,4

Table 5 Price indices for selected materials (concluded)

BASE : June 1995 = 100

ITEM	INDICES			% CHANGE COMPARED WITH	
	Aug.	Jul.	Aug.	Jul.	Aug.
	1997	1997	1996	1997	1996
Ironmongery	109,0	108,1	104,4	+0,8	+4,4
Drainage	119,9	118,5	113,6	+1,2	+5,5
Plumbing	104,1	104,7	100,8	-0,6	+3,3
Ceramic and encaustic wall and floor tiles and mosaics	117,2	116,4	107,7	+0,7	+8,8
Ceiling materials	118,0	107,6	104,8	+9,7	+12,6
Partitioning materials	118,0	107,6	104,8	+9,7	+12,6
Fibrous insulation - Preformed pipe sections	107,0	107,0	107,0	0,0	0,0
- Batten board	108,0	108,0	108,0	0,0	0,0
- Mattresses	108,0	108,0	108,0	0,0	0,0
- Ceiling insulation	108,1	108,1	108,1	0,0	0,0
Insulator, porcelain	100,0	100,0	100,0	0,0	0,0
Containers, glass	101,5	101,5	104,7	0,0	-3,1
Billets, mild steel	100,0	100,0	100,0	0,0	0,0
Angles, mild steel	100,0	100,0	100,0	0,0	0,0
Structural steel, unworked	113,1	108,9	104,8	+3,9	+7,9
Reinforcing steel	121,4	121,4	111,0	0,0	+9,4
Plate, mild steel	124,7	121,5	109,4	+2,6	+14,0
Sheet, uncoated	114,9	110,1	105,5	+4,4	+8,9
Sheet, galvanized	124,7	121,5	109,4	+2,6	+14,0
Tinplate	114,0	114,0	100,0	0,0	+14,0
Steel tubes, pipes and fittings	113,6	112,4	104,4	+1,1	+8,8
Copper, basic forms	102,3	102,0	98,8	+0,3	+3,5
Aluminium - Anodising	100,0	100,0	100,0	0,0	0,0
- Basic forms	98,4	97,0	94,6	+1,4	+4,0
- Extruded products	100,0	100,0	100,0	0,0	0,0
- Sheet	84,0	83,1	78,2	+1,1	+7,4
Bearings, ball and roller	125,9	121,6	112,9	+3,5	+11,5
Electrical contracting materials	115,3	114,1	108,5	+1,1	+6,3
Construction machinery (excluding trucks)	121,7	123,1	115,3	-1,1	+5,6
Trucks	103,4	103,4	97,2	0,0	+6,4
Mining machinery	117,6	117,9	106,4	-0,3	+10,5
Rubber industry's indices:					
Natural rubber (imported)	82,0	82,0	83,5	0,0	-1,8
SBR tyres 1500 (local)	156,8	156,8	155,7	0,0	+0,7
Acrylonitrile butadiene rubber KRYNOC 805	100,0	100,0	100,0	0,0	0,0
Polychloroprene rubber WRT type (imported)	102,8	102,8	100,0	0,0	+2,8
Carbon black - N774 (local)	109,2	109,2	100,0	0,0	+9,2
- N660	120,9	120,9	110,8	0,0	+9,1
Accelerator ORAC NS (local)	96,4	96,4	126,7	0,0	-23,9
Anti-oxidant OROX - HR (local)	108,8	108,8	109,0	0,0	-0,2
- Q	112,9	112,9	135,6	0,0	-16,7
Anti-ozonant ORFLEX PP (local)	117,9	117,9	126,4	0,0	-6,7
Bulk yarn - Nylon	116,0	116,0	105,5	0,0	+10,0
- Cotton	105,1	105,1	103,9	0,0	+1,2
Stearic acid (local)	100,0	100,0	100,0	0,0	0,0
Plasticiser DODP (local)	107,3	107,3	122,3	0,0	-12,3
Coumarone indene resin (imported)	150,0	150,0	120,0	0,0	+25,0
Chlorobutyl rubber (imported)	117,8	117,8	101,0	0,0	+16,6
EPDM Vistalon 5600 (imported)	99,2	99,2	97,0	0,0	+2,3
Zinc oxide	130,0	130,0	101,0	0,0	+28,7
Synthetic rubber - 1502	116,1	116,1	117,7	0,0	-1,4
- 1712	105,0	105,0	113,6	0,0	-7,6
Polybutadiene	105,8	105,8	112,5	0,0	-6,0
Processing oil	105,4	105,4	105,4	0,0	0,0
Bead wire	101,5	101,5	107,9	0,0	-5,9
Steel cord wire	118,5	118,5	118,5	0,0	0,0
Nylon fabric - 940 X 2	103,3	103,3	103,3	0,0	0,0
- 1400 X 2	102,7	102,7	103,1	0,0	-0,4
Rayon fabric - 1840 X 2	104,9	104,9	104,9	0,0	0,0

Table 6 Seasonally adjusted indices

DESCRIPTION	Aug. 1997	Jul. 1997	Jun. 1997	May 1997	Apr. 1997
All commodities for consumption in South Africa	114,1	114,0	113,9	113,9	113,4
Locally produced commodities	115,8	115,6	115,6	115,1	114,8
Imported commodities	107,6	108,3	108,3	110,0	108,1
Output of South African industry					
Total output	118,1	117,7	117,1	116,1	115,6
For South African consumption	115,8	115,6	115,6	115,1	114,8
Agriculture, Forestry and Fishing	113,1	113,7	114,9	113,6	112,4
Tobacco and Beverages	120,1	119,3	119,7	118,5	117,2
Textiles, Clothing and Footwear	115,2	114,8	115,0	115,0	114,3
Machinery and Transport equipment	109,4	109,5	108,9	108,4	108,1
Mining, Electricity, Gas and Water	114,3	114,6	112,8	111,9	113,3
Basic metals and Metal products	114,0	113,0	112,2	111,6	110,1
Food	122,1	122,1	122,9	122,6	121,6
Total Manufacturing	116,7	116,2	116,5	116,1	115,6