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PRODUCTION PRICE INDEX (PPI)

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KEY FIGURES FOR THE YEAR 2007

Average annual Production Price Index and rates of change according to main components

Base: 2000 = 100

Production Price Index components	Year					
	2005		2006		2007	
	Index	% change	Index	% change	Index	% change
All commodities for consumption in South Africa	130,6	+3,1	140,6	+7,7	154,7	+10,0
--Locally produced commodities	133,9	+2,9	144,1	+7,6	158,7	+10,1
--Imported commodities	121,3	+3,6	130,7	+7,7	143,2	+9,6
Output of South African Industry						
--Total output	132,4	+3,7	142,6	+7,7	158,2	+11,0
--For South African consumption	133,9	+2,9	144,1	+7,6	158,7	+10,1

KEY FINDINGS FOR THE YEAR 2007

The average annual rate of increase in the PPI for all commodities for South African consumption is higher at 10,0% for the year 2007 (i.e. the average PPI for the year 2007 compared with that for the year 2006)

The average annual rate of increase in the PPI for all commodities for South African consumption for the year 2007 is 10,0% (i.e. the average PPI for the year 2007 compared with that for the year 2006). The average annual rate of 10,0% is 2,3 percentage points higher than the corresponding average annual rate of 7,7% for the year 2006 (i.e. the average PPI for the year 2006 compared with that for the year 2005), while it is 6,9 percentage points higher than the corresponding average annual rate of 3,1 for the year 2005 (i.e. the average PPI for the year 2005 compared with that for the year 2004).

The average annual rate of increase in the PPI for locally produced commodities is higher at 10,1% for the year 2007 (i.e. the average PPI for locally produced commodities for the year 2007 compared with that for the year 2006)

The average annual rate of increase for locally produced commodities is 10,1% for the year 2007 (i.e. the average PPI for locally produced commodities for the year 2007 compared with that for the year 2006), which is 2,5 percentage points higher than the corresponding average annual rate of 7,6% for the year 2006 (i.e. the average PPI for locally produced commodities for the year 2006 compared with that for the year 2005) and 7,2 percentage points higher than the average annual rate of 2,9% for the year 2005 (i.e. the average PPI for locally produced commodities for the year 2005 compared with that for the year 2004).

The average annual rate of increase in the PPI for imported commodities is higher at + 9,6% for the year 2007 (i.e. the average PPI for imported commodities for the year 2007 compared with that for the year 2006)

The average annual rate of change for imported commodities is + 9,6% for the year 2007 (i.e. the average PPI for imported commodities for the year 2007 compared with that for the year 2006). The average annual rate of + 9,6% is 1,9 percentage points higher than the corresponding average annual rate of 7,7% for the year 2006 (i.e. the average PPI for imported commodities for the year 2006 compared with that for the year 2005), while it is 6,0 percentage points higher than the corresponding average annual rate of 3,6% for the year 2005 (i.e. the average PPI for imported commodities for the year 2005 compared with that for the year 2004).

KEY FIGURES AS AT DECEMBER 2007

Production Price Index and rates of change according to main components

Base: 2000 = 100

Production Price Index components	indices			Percentage change between	
	Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
All commodities for consumption in South Africa	145,9	160,2	161,0	+0,5	+10,3
--Locally produced commodities	149,4	164,0	164,4	+0,2	+10,0
--Imported commodities	135,9	149,4	151,3	+1,3	+11,3
Output of South African Industry					
--Total output	149,1	162,9	163,3	+0,2	+9,5
--For South African consumption	149,4	164,0	164,4	+0,2	+10,0

KEY FINDINGS AS AT DECEMBER 2007

The annual percentage change in the PPI is higher at +10,3% at December 2007 (i.e. the PPI at December 2007 compared with that at December 2006).

The Production Price Index (PPI) for all commodities for consumption in South Africa shows an annual rate of change of 10,3% at December 2007 (i.e. the PPI at December 2007 compared with that at December 2006). This rate is 1,2 percentage points higher than the corresponding annual rate of 9,1% at November 2007 (i.e. the PPI at November 2007 compared with that at November 2006) (see table 1A, p.10). This higher annual rate at December 2007 compared with that at November 2007 could be explained by increases in the annual rates of change in the production price indices for:

- *Products of petroleum and coal, of which the rate increased from + 16,2% at November 2007 to + 26,8% at December 2007.*
- *Mining and quarrying, of which the rate increased from + 9,6% at November 2007 to + 24,5% at December 2007.*
- *Food at manufacturing, of which the rate increased from + 18,6% at November 2007 to + 18,9% at December 2007.*
- *Gas and water, of which the rate increased from + 9,2% at November 2007 to + 13,9% at December 2007.*
- *Chemicals and chemical products, of which the rate increased from + 6,7% at November to + 8,7% at December 2007.*
- *Transport equipment, of which the rate increased from + 2,6% at November to + 2,8% at December 2007.*

However, these increases were counteracted by decreases in the annual rates of change for:

- *Agricultural products, of which the rate decreased from + 26,8% at November 2007 to +24,0% at December 2007.*
- *Electricity, of which the rate decreased from + 6,6% at November 2007 to + 4,4% at December 2007.*
- *Basic metals, of which the rate decreased from + 1,8% at November 2007 to + 0,1% at December 2007.*

From November 2007 to December 2007 the PPI for all commodities for consumption in South Africa increased by 0,5%.

The annual increase of 10,3% in the PPI for all commodities for consumption in South Africa is due to annual increases in the price indices for locally produced commodities (+ 7,5 percentage points) and for imported commodities (+ 2,8 percentage points) (see table 2, p.10).

The annual percentage change in the PPI for locally produced commodities for consumption in South Africa is higher at +10,0% at December 2007 (i.e. the PPI at December 2007 compared with that at December 2006).

The annual rate of increase in the PPI for locally produced commodities for consumption in South Africa is 10,0% at December 2007 (i.e. the PPI at December 2007 compared with that at December 2006), which is 0,3 of a percentage point higher than the corresponding annual rate of 9,7% at November 2007 (i.e. the PPI at November 2007 compared with that at November 2006) (see table 1B p.10).

From November 2007 to December 2007 the PPI for locally produced commodities for consumption in South Africa increased by 0,2%.

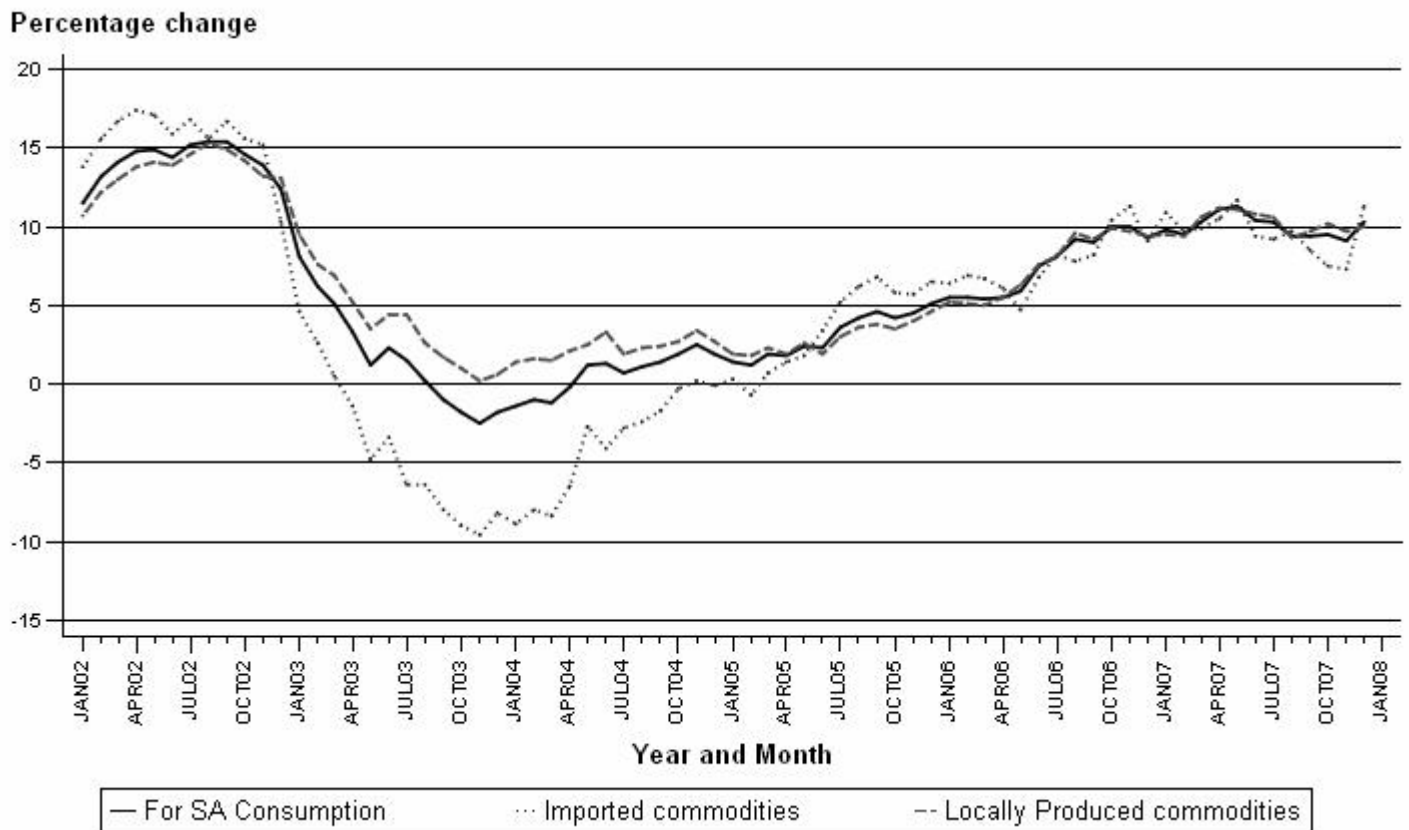
The annual increase of 10,0% in the PPI for locally produced commodities for consumption in South Africa is mainly due to relatively large annual increases in the price indices for agricultural products (+ 2,4 percentage points), food at manufacturing (+ 2,4 percentage points), products of petroleum and coal (+ 1,2 percentage points), paper, paper products and printing (+ 0,7 of a percentage point), chemicals and chemical products (+ 0,6 of a percentage point), beverages (+ 0,3 of a percentage point) and transport equipment (+ 0,3 of a percentage point). These increases were slightly counteracted by a decrease in the price index of metal products (- 0,1 of a percentage point) (see table 6, p.12).

The annual rate of change in the PPI for imported commodities is higher at +11,3% at December 2007 (i.e. the PPI at December 2007 compared with that at December 2006).

The PPI for imported commodities shows an annual rate of increase of 11,3% at December 2007 (i.e. the PPI at December 2007 compared with that at December 2006). This rate is 4,0 percentage points higher than the corresponding annual rate of 7,3% at November 2007 (i.e. the PPI at November 2007 compared with that at November 2006) (see table 1C, p.10).

From November 2007 to December 2007 the PPI for imported commodities increased by 1,3%.

The annual increase of 11,3% in the PPI for imported commodities is mainly due to relatively large annual increases in the price indices for mining and quarrying products (+ 6,6 percentage points), chemicals and chemical products (+ 1,2 percentage points), food at manufacturing (+ 0,9 of a percentage point), agricultural products (+ 0,6 of a percentage point), non-electrical machinery and equipment (+ 0,6 of a percentage point), basic metals (+ 0,4 of a percentage point), and transport equipment (+ 0,4 of a percentage point). These increases were slightly counteracted by a decrease in the price index of radio, TV, communication equipment and apparatus (- 0,1 of a percentage point) (see table 8, p.13).

Figure 1 – Annual percentage change in the Production Price Index:

Source: Stats SA

PPI for all commodities for South African consumption

The monthly increase of 0,5% in the PPI for all commodities for consumption in South Africa is due to monthly increases in the price indices for locally produced commodities (+ 0,2 of a percentage point) and imported commodities (+ 0,3 of a percentage point) (see table 3, p.10).

PPI for locally produced commodities for consumption in South Africa

The PPI for locally produced commodities for consumption in South Africa increased by 0,2% from November 2007 to December 2007. Monthly increases occurred in the price indices for products of petroleum and coal (+ 0,3 of a percentage point) and food at manufacturing (+ 0,1 of a percentage point). These increases were slightly counteracted by decreases in the price indices for mining and quarrying products (- 0,1 of a percentage point) and electricity (- 0,1 of a percentage point) (see table 7, p.12).

PPI for imported commodities

The PPI for imported commodities increased by 1,3% from November 2007 to December 2007. Monthly increases occurred in the price indices for mining and quarrying products (+1,1 percentage points), food at manufacturing (+ 0,1 of a percentage point), products of petroleum and coal (+ 0,1 of a percentage point) and chemicals and chemicals products (+ 0,1 of a percentage point). These increases were slightly counteracted by a decrease in the price index for basic metals (- 0,1 of a percentage point) (see table 9, p.13).

Monthly changes in the PPI for all commodities for South African consumption

Relatively large monthly increases occurred in the price indices for products of petroleum and coal (+ 6,7%), fishing (+ 3,4%), mining and quarrying products (+ 2,6%), gas, steam and water (+ 2,6%), non-metallic mineral products (+ 0,8%), food at manufacturing (+ 0,7%), office, accounting and computing machinery (+ 0,7%), textiles and made-up goods (+ 0,4%) and agricultural products (+ 0,3%). These monthly increases were counteracted by large monthly decreases in the price indices for electricity (- 2,0%) and basic metals (- 1,3%) (see table 10, p.14 and 15).

Monthly changes in the PPI for imported commodities

Relatively large monthly increases occurred in the price indices for mining and quarrying products (+ 5,6%), products of petroleum and coal (+ 5,4%), food at manufacturing (+ 3,3%), office, accounting and computing machinery (+ 0,7%), electrical machinery and apparatus (+ 0,6%), chemicals and chemical products (+ 0,5%), wood and wood products (+ 0,4%), metal products (+ 0,4%) and rubber and plastic products (+ 0,3%). These monthly increases were counteracted by large monthly decreases in the price indices for basic metals (- 1,7%), agricultural products (- 0,6%), furniture (- 0,5%), paper, paper products and printing (- 0,4%) and non-electrical machinery and equipment (- 0,3%) (see table 13, p.20 and 21).

Monthly changes in the PPI for exported commodities

Relatively large monthly increases occurred in the price indices for exported fishing (+ 3,5%), mining and quarrying (+ 1,3%), agricultural products (+ 0,8%) and food at manufacturing (+ 0,4%). These monthly increases were counteracted by a monthly decrease in the price indices for basic metals (- 1,3%) (see table 14, p.22 and 23).

NOTE

South Africa's current Production Price Index (PPI) weights were last constructed in 1999 using mainly the Census of Manufacturing of 1995/96. The January 2008 PPI, to be released on 28 February 2008, will be based on the revised PPI basket which was obtained from Stats SA's 2005 Large Sample Survey (LSS) of Manufacturing and other auxiliary sources. A note explaining improvements in the revised PPI will be released before 28 February 2008.

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NOTES

Forthcoming issues	Issue	Expected date of publication
	December 2007	31 January 2008
	January 2008	28 February 2008
	February 2008	27 March 2008
	March 2008	24 April 2008
	April 2008	29 May 2008
	May 2008	26 June 2008
	June 2008	31 July 2008
Purpose of the survey	<p>The Surveys of Prices of Locally Produced commodities (which are locally sold or exported) and Imported Commodities are monthly surveys covering samples of manufacturers, exporters and importers operating in the South African economy. The results of the survey are used to compile the Production Price Index (PPI), an economic indicator, which indicates the changes in production prices of locally produced commodities (which are locally sold or exported) and imported commodities. These statistics are used by the private sector in the analysis of comparative business and industry performance, as well as for contract price adjustments.</p>	
Rebasing the PPI from 1995=100 to 2000=100	<p>Following international practice, the base year of the Production Price Index (PPI) has been changed from 1995 =100 to 2000 =100 with effect from February 2001. For more information see the statistical release P0142.4 for the historical figures.</p>	
Special Data Dissemination Standard (SDDS) of the International Monetary Fund (IMF)	<p>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.</p> <p>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).</p> <p>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.</p> <p>The SARB is responsible for compiling and disseminating, the analytical accounts of the banking sector, the analytical accounts of the central bank, central government debt, interest rate, exchange rates, share price indices, balance of payments, the international investment position, international reserves and foreign currency liquidity.</p> <p>Stats SA is responsible for compiling and disseminating data on the production index, national accounts, government accounts, industry – based statistics, social statistics, the production price index, consumer price index, labour market and population statistics.</p> <p>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.</p>	

Reports on Observance of Standards and Codes (ROSC) of the International Monetary Fund (IMF)

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

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

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

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

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

Methodological notes

According to international best practice, the PPI is reweighted every five years. Stats SA reweighted the PPI as from June 1999 using a new basket of indicator products and their relevant weights.

The new baskets of indicator products manufactured and sold locally, exported and imported were compiled through various information sources. The information sources used to select the relevant indicator products in the different production industries are indicated in table A.

Table A – Information sources used to select products in the different production industries

Main products and industries	Sources
Locally produced and sold items	
Agriculture	Department of Agriculture
Fishing	Fishing Handbook, 1996
Forestry	Commercial Timber Resources and Roundwood Processing in South Africa, 1996
Mining and quarrying	Department of Minerals and Energy Affairs
Manufacturing	Stats SA, Census of Manufacturing, 1996
Electricity, gas and steam	Stats SA, Census of Electricity, Gas and Steam, 1995
Water	Department of Water Affairs and Forestry
Imported items	South African Revenue Services
Exported items	South African Revenue Services

The products were classified according to the relevant Standard Industrial Classification (SIC) subgroups. The products in each subgroup were then sorted according to their value of sales. The products contributing to the top 80% of the sales in each subgroup were selected as indicator products. These are the products for which prices will be monitored periodically by Stats SA.

The questionnaire(s) for each subgroup, which are used to collect the relevant price information from respondents, were adjusted to include the newly selected indicator products. Although the products on each questionnaire differ from the other questionnaires, their layout is identical.

For each indicator product a sample of manufacturers, importers and exporters was drawn from all the manufacturers, importers and exporters who manufacture, import or export the specific indicator product. The list of manufacturers, importers and exporters (sampling frame), from which the samples were drawn, are indicated in table B.

Table B – Sampling frame

Main products and industries	Sources
Locally produced and sold products	
Agriculture	List of fresh produce markets
Mining and quarrying	List of mines
Forestry	List obtained from Department of Agriculture Old sample of PPI
Fishing	Old sample of PPI List obtained from other sources
Manufacturing	List of manufacturers from the Census of Manufacturing, 1996 List of manufactures from trade unions
Electricity, gas and steam	List of producers according to the Census Of Electricity, Gas and Steam, 1995
Water	Old sample of PPI.
Imported products	List of importers obtained from South African Revenue Services
Exported items	List of exporters obtained from South African Revenue Services

Table 1 - The Production Price Index (PPI) and the annual percentage change in the PPI on a monthly basis

Base : 2000 = 100

Commodities for consumption in South Africa

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	
2005	Index	126,4	126,7	127,4	128,6	129,3	131,2	132,6	133,3	132,6	132,7	133,4	133,5	130,6
	%	+1,4	+1,2	+1,9	+1,8	+2,4	+2,3	+3,6	+4,2	+4,6	+4,2	+4,5	+5,1	+3,1
2006	Index	133,4	133,7	134,3	135,7	136,9	141,0	143,4	145,5	144,5	146,0	146,8	145,9	140,6
	%	+5,5	+5,5	+5,4	+5,5	+5,9	+7,5	+8,1	+9,2	+9,0	+10,0	+10,0	+9,3	+7,7
2007	Index	146,5	146,4	148,2	150,7	152,4	155,6	158,1	159,2	158,1	159,8	160,2	161,0	154,7
	%	+9,8	+9,5	+10,3	+11,1	+11,3	+10,4	+10,3	+9,4	+9,4	+9,5	+9,1	+10,3	+10,0

B) Locally produced commodities

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	
2005	Index	129,9	130,5	131,1	131,9	132,5	134,7	136,2	136,8	135,2	135,3	136,3	136,6	133,9
	%	+1,9	+1,8	+2,3	+1,9	+2,6	+1,9	+3,0	+3,6	+3,8	+3,5	+4,0	+4,6	+2,9
2006	Index	136,6	137,2	137,7	139,1	140,9	145,0	147,3	149,9	147,7	148,7	149,5	149,4	144,1
	%	+5,2	+5,1	+5,0	+5,5	+6,3	+7,6	+8,1	+9,6	+9,2	+9,9	+9,7	+9,4	+7,6
2007	Index	149,6	150,1	152,2	154,7	156,6	160,6	162,9	163,9	162,0	163,8	164,0	164,4	158,7
	%	+9,5	+9,4	+10,5	+11,2	+11,1	+10,8	+10,6	+9,3	+9,7	+10,2	+9,7	+10,0	+10,1

C) Imported commodities

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	
2005	Index	116,6	115,9	116,7	119,0	120,1	121,2	122,3	123,4	125,1	125,0	125,1	124,6	121,3
	%	+0,3	-0,7	+0,7	+1,4	+1,8	+3,4	+5,2	+6,2	+6,8	+5,8	+5,7	+6,5	+3,6
2006	Index	124,1	123,9	124,5	126,2	125,8	129,5	132,3	133,0	135,4	138,0	139,2	135,9	130,7
	%	+6,4	+6,9	+6,7	+6,1	+4,7	+6,8	+8,2	+7,8	+8,2	+10,4	+11,3	+9,1	+7,7
2007	Index	137,6	135,9	136,8	139,5	140,5	141,7	144,5	145,9	146,9	148,3	149,4	151,3	143,2
	%	+10,9	+9,7	+9,9	+10,5	+11,7	+9,4	+9,2	+9,7	+8,5	+7,5	+7,3	+11,3	+9,6

Table 2 - Contributions to the annual percentage change in the PPI for all commodities for consumption in South Africa according to their origin

Origin of contribution	Contribution at Nov 2007	Contribution at Dec 2007
Locally produced commodities	+7,2	+7,5
Imported commodities	+1,9	+2,8
All groups	+9,1	+10,3

Table 3 - Contributions to the monthly percentage change in the PPI for all commodities for consumption in South Africa according to their origin

Origin of contribution	Contribution at Nov 2007	Contribution at Dec 2007
Locally produced commodities	+0,1	+0,2
Imported commodities	+0,2	+0,3
All groups	+0,3	+0,5

Table 4 - Contributions to the annual percentage change in the PPI for all commodities for consumption in South Africa according to group

Group	Contribution at Nov 2007	Contribution at Dec 2007
Agriculture	+2,2	+2,0
Forestry	+0,1	+0,1
Mining and quarrying	+0,8	+1,8
Food at manufacturing	+1,9	+2,0
Beverages	+0,2	+0,2
Tobacco products	+0,1	+0,1
Textiles and made-up goods	+0,1	+0,1
Wood and wood products	+0,2	+0,2
Paper, paper products and printing	+0,5	+0,5
Products of petroleum and coal	+0,6	+0,9
Chemicals and chemical products	+0,6	+0,7
Rubber and plastic products	+0,2	+0,2
Non-metallic mineral products	+0,2	+0,2
Basic metals	+0,1	0,0
Metal products	+0,2	+0,2
Non-electrical machinery and equipment	+0,3	+0,3
Electrical machinery and apparatus	+0,2	+0,2
Transport equipment	+0,2	+0,3
Other manufactures	+0,1	+0,1
Electricity	+0,2	+0,1
Gas and water	0,0	+0,1
All other groups	+0,1	0,0
All groups	+9,1	+10,3

Table 5 - Contributions to the monthly percentage change in the PPI for all commodities for consumption in South Africa according to group

Group	Contribution at Nov 2007	Contribution at Dec 2007
Agriculture	-0,2	0,0
Mining and quarrying	0,0	+0,2
Food at manufacturing	+0,2	+0,1
Products of petroleum and coal	+0,1	+0,3
Non-electrical machinery and equipment	+0,1	0,0
Transport equipment	+0,1	0,0
Electricity	0,0	-0,1
All groups	+0,3	+0,5

Table 6 - Contributions to the annual percentage change in the PPI for locally produced commodities for consumption in South Africa according to group

Group	Contribution at Nov 2007	Contribution at Dec 2007
Agriculture	+2,7	+2,4
Forestry	+0,1	+0,1
Mining and quarrying	-0,1	+0,2
Food at manufacturing	+2,4	+2,4
Beverages	+0,3	+0,3
Tobacco products	+0,1	+0,1
Textiles and made-up goods	+0,1	+0,1
Wood and wood products	+0,2	+0,2
Paper, paper products and printing	+0,7	+0,7
Products of petroleum and coal	+0,7	+1,2
Chemicals and chemical products	+0,6	+0,6
Rubber and plastic products	+0,2	+0,2
Non-metallic mineral products	+0,2	+0,2
Basic metals	0,0	-0,1
Metal products	+0,2	+0,2
Non-electrical machinery and equipment	+0,2	+0,2
Electrical machinery and apparatus	+0,2	+0,2
Transport equipment	+0,3	+0,3
Furniture	+0,1	+0,1
Other manufactures	+0,1	+0,1
Electricity	+0,3	+0,2
Gas and water	+0,1	+0,1
All groups	+9,7	+10,0

Table 7 - Contributions to the monthly percentage change in the PPI for locally produced commodities for consumption in South Africa according to group

Group	Contribution at Nov 2007	Contribution at Dec 2007
Agriculture	-0,2	0,0
Mining and quarrying	-0,1	-0,1
Food at manufacturing	+0,2	+0,1
Products of petroleum and coal	0,0	+0,3
Non-electrical machinery and apparatus	+0,1	0,0
Transport equipment	+0,1	0,0
Electricity	0,0	-0,1
All groups	+0,1	+0,2

Table 8 - Contributions to the annual percentage change in the PPI for imported commodities according to group

Group	Contribution at Nov 2007	Contribution at Dec 2007
Agriculture	+0,6	+0,6
Mining and quarrying	+3,2	+6,6
Food at manufacturing	+0,7	+0,9
Paper, paper products and printing	+0,1	+0,1
Products of petroleum and coal	+0,1	+0,2
Chemicals and chemical products	+0,6	+1,2
Non-metallic mineral products	+0,1	+0,1
Basic metals	+0,5	+0,4
Metal products	+0,1	+0,1
Non-electrical machinery and equipment	+0,8	+0,6
Electrical machinery and apparatus	+0,2	+0,1
Radio, TV, communication equipment and apparatus	-0,1	-0,1
Medical, precision and optical instruments	+0,1	0,0
Transport equipment	+0,3	+0,4
All other groups	0,0	+0,1
All groups	+7,3	+11,3

Table 9 - Contributions to the monthly percentage change in the PPI for imported commodities according to group

Group	Contribution at Nov 2007	Contribution at Dec 2007
Mining and quarrying	+0,4	+1,1
Food at manufacturing	+0,1	+0,1
Products of petroleum and coal	+0,1	+0,1
Chemicals and chemical products	-0,1	+0,1
Basic metals	0,0	-0,1
Transport equipment	+0,2	0,0
All groups	+0,7	+1,3

Table 10 - Production Price Index for consumption in South Africa according to origin and group (concluded)**Base : 2000 = 100**

Origin/Group	weight	indices			% change between	
		Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
2.11 Chemicals and chemical products	8,39	142,5	154,6	154,9	+0,2	+8,7
Basic chemicals	3,54	151,9	172,4	173,1	+0,4	+14,0
Fertilizers	0,45	157,6	214,2	216,5	+1,1	+37,4
Other basic chemicals	3,09	151,0	165,9	166,3	+0,2	+10,1
Compounded chemical products	4,85	135,3	141,1	141,1	0,0	+4,3
Pharmaceutical products	1,47	130,1	132,9	132,9	0,0	+2,2
Other compounded chemical products	3,38	137,5	144,6	144,6	0,0	+5,2
2.12 Rubber and plastic products	2,71	140,3	150,3	150,4	+0,1	+7,2
Rubber products	0,85	153,8	169,3	169,3	0,0	+10,1
Plastic products	1,86	134,1	141,6	141,7	+0,1	+5,7
2.13 Non-metallic mineral products	2,25	154,7	166,9	168,3	+0,8	+8,8
Glass and glass products	0,61	135,0	139,3	139,3	0,0	+3,2
Other	1,64	161,7	176,8	178,7	+1,1	+10,5
2.14 Basic metals	3,97	172,1	174,4	172,2	-1,3	+0,1
Ferrous	1,82	170,5	177,4	177,3	-0,1	+4,0
Non-ferrous	2,15	173,4	171,8	167,9	-2,3	-3,2
2.15 Metal products	3,18	148,5	157,1	157,1	0,0	+5,8
Structural metal products	1,00	159,2	168,1	168,1	0,0	+5,6
Other	2,18	143,8	152,2	152,3	+0,1	+5,9
2.16 Non-electrical machinery and equipment	6,72	127,1	133,4	133,2	-0,1	+4,8
General purpose machinery	2,44	132,1	140,5	140,1	-0,3	+6,1
Special purpose machinery	3,69	126,3	131,3	131,1	-0,2	+3,8
Household appliances	0,59	127,0	134,1	134,2	+0,1	+5,7
2.17 Office, accounting and computing machinery	1,41	77,3	75,8	76,3	+0,7	-1,3
2.18 Electrical machinery and apparatus	2,48	174,4	184,2	184,4	+0,1	+5,7
Electric motors, generators and transformers	0,34	157,1	168,5	168,5	0,0	+7,3
Electricity distribution and control apparatus	0,75	132,6	139,0	139,0	0,0	+4,8
Insulated wire and cable	0,69	272,3	285,0	285,1	0,0	+4,7
Other Electrical machinery and apparatus	0,70	130,3	139,8	140,6	+0,6	+7,9
2.19 Radio, television and communication equipment and apparatus	2,70	112,2	112,6	112,7	+0,1	+0,4
2.20 Medical, precision and optical instruments	1,18	121,1	123,6	123,5	-0,1	+2,0
Medical appliances and instruments for measuring, checking, testing and navigating	0,99	120,6	123,7	123,6	-0,1	+2,5
Other, including watches and clocks	0,19	122,5	122,1	122,2	+0,1	-0,2
2.21 Transport equipment	11,04	136,5	140,2	140,3	+0,1	+2,8
Motor vehicles, parts and accessories	10,50	138,1	141,8	141,9	+0,1	+2,8
Motor vehicles	5,43	127,3	130,9	130,9	0,0	+2,8
Bodies, trailers and semi-trailers	0,16	132,2	139,3	139,3	0,0	+5,4
Parts and accessories	4,91	149,7	153,5	153,6	+0,1	+2,6
Other transport equipment	0,54	106,1	109,4	110,2	+0,7	+3,9
2.22 Furniture	1,01	137,9	143,8	143,7	-0,1	+4,2
2.23 Other manufactures	1,35	125,1	131,2	131,2	0,0	+4,9
3. Electricity, Gas, Steam and Water	4,50	111,4	119,2	117,6	-1,3	+5,6
3.1 Electricity	4,17	105,7	112,5	110,3	-2,0	+4,4
3.2 Gas, Steam and water	0,33	183,2	203,4	208,6	+2,6	+13,9

Table 11 - Production Price Index for total output of South African industry groups according to destination and group (concluded)**Base : 2000 = 100**

Origin/Group	weight	indices			% change between	
		Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
2.11 Chemicals and chemical products	7,41	140,0	148,3	148,3	0,0	+5,9
Basic chemicals	3,53	144,7	154,9	154,9	0,0	+7,0
Fertilizers	0,59	150,1	192,9	192,9	0,0	+28,5
Other basic chemicals	2,94	143,2	145,7	145,7	0,0	+1,7
Compounded chemical products	3,88	135,6	142,3	142,3	0,0	+4,9
Pharmaceutical products	0,88	126,6	129,7	129,7	0,0	+2,4
Other compounded chemical products	3,00	138,2	145,9	145,9	0,0	+5,6
2.12 Rubber and plastic products	2,48	144,0	156,0	156,0	0,0	+8,3
Rubber products	0,75	166,7	185,7	185,7	0,0	+11,4
Plastic products	1,73	134,0	143,0	143,0	0,0	+6,7
2.13 Non-metallic mineral products	2,11	157,5	170,5	172,0	+0,9	+9,2
Glass and glass products	0,56	138,9	143,7	143,8	+0,1	+3,5
Other	1,55	163,8	179,7	181,7	+1,1	+10,9
2.14 Basic metals	8,68	181,3	185,5	183,1	-1,3	+1,0
Ferrous	4,04	181,8	200,6	200,6	0,0	+10,3
Non-ferrous	4,64	180,9	172,5	168,1	-2,6	-7,1
2.15 Metal products	3,23	152,0	162,5	162,5	0,0	+6,9
Structural metal products	1,24	161,0	171,9	171,9	0,0	+6,8
Other Metal products	1,99	146,4	156,6	156,6	0,0	+7,0
2.16 Non-electrical machinery and equipment	3,57	133,3	141,1	141,1	0,0	+5,9
General purpose machinery	1,26	125,0	133,5	133,5	0,0	+6,8
Special purpose machinery	1,96	137,1	144,6	144,6	0,0	+5,5
Household appliances	0,35	127,6	132,9	132,9	0,0	+4,2
2.17 Office, accounting and computing machinery	0,14	101,0	100,4	100,4	0,0	-0,6
2.18 Electrical machinery and apparatus	1,90	194,0	206,3	206,3	0,0	+6,3
Electric motors, generators and transformers	0,19	217,1	238,1	238,1	0,0	+9,7
Electricity distribution and control apparatus	0,45	138,4	147,7	147,7	0,0	+6,7
Insulated wire and cable	0,69	274,8	288,1	288,1	0,0	+4,8
Other Electrical machinery and apparatus	0,57	132,3	142,8	142,8	0,0	+7,9
2.19 Radio, television and communication equipment and apparatus	1,34	127,4	130,0	130,0	0,0	+2,0
2.20 Medical, precision and optical instruments	0,32	131,9	137,2	137,2	0,0	+4,0
Medical appliances and instruments for measuring, checking, testing and navigating	0,28	133,6	139,5	139,5	0,0	+4,4
Other, including watches and clocks	0,04	120,0	121,0	121,0	0,0	+0,8
2.21 Transport equipment	8,32	130,7	134,8	134,8	0,0	+3,1
Motor vehicles, parts and accessories	8,07	131,6	135,7	135,7	0,0	+3,1
Motor vehicles	5,31	128,9	132,8	132,8	0,0	+3,0
Bodies, trailers and semi-trailers	0,33	115,0	118,8	118,8	0,0	+3,3
Parts and accessories	2,43	139,5	144,2	144,2	0,0	+3,4
Other transport equipment	0,25	106,1	107,4	107,4	0,0	+1,2
2.22 Furniture	1,39	128,5	132,8	132,8	0,0	+3,3
2.23 Other manufactures	1,37	122,6	128,2	128,2	0,0	+4,6
3. Electricity, Gas, Steam and Water	4,68	111,4	119,2	117,6	-1,3	+5,6
3.1 Electricity	4,35	105,7	112,5	110,3	-2,0	+4,4
3.2 Gas, Steam and water	0,33	183,3	203,4	208,6	+2,6	+13,8

Table 12 - Production Price Index for output of South African industry groups for South African consumption according to group (concluded)

Base : 2000 = 100

Origin/Group	weight	indices			% change between	
		Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
2.11 Chemicals and chemical products	6,76	144,4	156,6	156,6	0,0	+8,4
Basic chemicals	2,52	150,3	170,7	170,7	0,0	+13,6
Fertilizers	0,49	157,7	223,5	223,5	0,0	+41,7
Other basic chemicals	2,03	148,2	156,0	156,0	0,0	+5,3
Compounded chemical products	4,24	140,6	147,8	147,8	0,0	+5,1
Pharmaceutical products	1,05	127,7	129,9	129,9	0,0	+1,7
Other compounded chemical products	3,19	144,8	153,7	153,7	0,0	+6,1
2.12 Rubber and plastic products	2,95	145,9	158,3	158,3	0,0	+8,5
Rubber products	0,83	169,7	189,7	189,7	0,0	+11,8
Plastic products	2,12	136,8	146,2	146,2	0,0	+6,9
2.13 Non-metallic mineral products	2,50	160,8	174,6	176,2	+0,9	+9,6
Glass and glass products	0,66	140,7	145,8	145,8	0,0	+3,6
Other	1,84	167,7	184,6	186,8	+1,2	+11,4
2.14 Basic metals	4,20	173,6	171,1	169,2	-1,1	-2,5
Ferrous	1,90	175,6	183,0	183,0	0,0	+4,2
Non-ferrous	2,30	172,4	161,7	158,2	-2,2	-8,2
2.15 Metal products	3,58	152,6	162,1	162,1	0,0	+6,2
Structural metal products	1,31	161,7	171,1	171,1	0,0	+5,8
Other Metal products	2,27	147,1	156,7	156,7	0,0	+6,5
2.16 Non-electrical machinery and equipment	2,94	134,5	143,6	143,6	0,0	+6,8
General purpose machinery	0,94	128,7	140,2	140,2	0,0	+8,9
Special purpose machinery	1,60	139,5	148,1	148,1	0,0	+6,2
Household appliances	0,40	128,2	133,8	133,8	0,0	+4,4
2.17 Office, accounting and computing machinery	0,02	106,9	109,2	109,2	0,0	+2,2
2.18 Electrical machinery and apparatus	2,15	204,2	217,6	217,6	0,0	+6,6
Electric motors, generators and transformers	0,20	230,0	256,8	256,8	0,0	+11,7
Electricity distribution and control apparatus	0,52	138,5	148,4	148,4	0,0	+7,1
Insulated wire and cable	0,86	280,6	293,9	293,9	0,0	+4,7
Other Electrical machinery and apparatus	0,57	138,0	150,1	150,1	0,0	+8,8
2.19 Radio, television and communication equipment and apparatus	1,58	130,5	133,6	133,6	0,0	+2,4
2.20 Medical, precision and optical instruments	0,25	131,0	135,6	135,6	0,0	+3,5
Medical appliances and instruments for measuring, checking, testing and navigating	0,22	131,0	136,1	136,1	0,0	+3,9
Other, including watches and clocks	0,03	131,3	131,2	131,2	0,0	-0,1
2.21 Transport equipment	9,60	133,0	137,1	137,1	0,0	+3,1
Motor vehicles, parts and accessories	9,55	133,0	137,1	137,1	0,0	+3,1
Motor vehicles	6,62	130,5	134,5	134,5	0,0	+3,1
Bodies, trailers and semi-trailers	0,17	137,4	146,9	146,9	0,0	+6,9
Parts and accessories	2,76	138,6	142,6	142,6	0,0	+2,9
Other transport equipment	0,05	117,1	121,1	121,1	0,0	+3,4
2.22 Furniture	1,27	140,8	147,0	147,0	0,0	+4,4
2.23 Other manufactures	1,37	129,2	136,1	136,1	0,0	+5,3
3. Electricity, Gas, Steam and Water	6,17	111,3	119,1	117,5	-1,3	+5,6
3.1 Electricity	5,72	105,7	112,5	110,3	-2,0	+4,4
3.2 Gas, Steam and water	0,45	183,3	203,4	208,6	+2,6	+13,8

Table 13 - Production Price Index for imported commodities according to group (concluded)

Base : 2000 = 100

Origin/Group	weight	indices			% change between	
		Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
2.12 Rubber and plastic products	2,07	119,0	119,9	120,2	+0,3	+1,0
Rubber products	0,92	115,8	120,2	120,2	0,0	+3,8
Plastic products	1,15	121,4	119,6	120,0	+0,3	-1,2
2.13 Non-metallic mineral products	1,57	127,6	132,9	133,0	+0,1	+4,2
Glass and glass products	0,47	112,7	113,9	113,9	0,0	+1,1
Other	1,10	134,0	141,1	141,3	+0,1	+5,4
2.14 Basic metals	3,35	166,0	184,6	181,5	-1,7	+9,3
Ferrous	1,60	154,3	159,2	159,0	-0,1	+3,0
Non-ferrous	1,75	176,3	207,3	201,7	-2,7	+14,4
2.15 Metal products	2,09	129,4	133,7	134,2	+0,4	+3,7
Structural metal products	0,18	110,0	109,5	109,4	-0,1	-0,5
Other Metal products	1,91	131,2	135,9	136,4	+0,4	+4,0
2.16 Non-electrical machinery and equipment	17,02	125,8	131,0	130,6	-0,3	+3,8
General purpose machinery	6,50	133,5	140,9	140,3	-0,4	+5,1
Special purpose machinery	9,36	120,3	123,6	123,3	-0,2	+2,5
Household appliances	1,16	126,1	134,4	134,6	+0,1	+6,7
2.17 Office, accounting and computing machinery	5,18	77,1	75,5	76,0	+0,7	-1,4
2.18 Electrical machinery and apparatus	3,41	122,7	126,2	126,9	+0,6	+3,4
Electric motors, generators and transformers	0,73	102,9	103,0	103,0	0,0	+0,1
Electricity distribution and control apparatus	1,23	126,1	128,5	128,5	0,0	+1,9
Insulated wire and cable	0,22	185,4	191,8	192,3	+0,3	+3,7
Other Electrical machinery and apparatus	1,23	120,0	126,2	127,9	+1,3	+6,6
2.19 Radio, television and communication equipment and apparatus	5,73	98,7	97,1	97,2	+0,1	-1,5
2.20 Medical, precision and optical instruments	3,67	119,1	121,3	121,1	-0,2	+1,7
Medical appliances and instruments for measuring, checking, testing and navigating	3,05	118,6	121,3	121,1	-0,2	+2,1
Other, including watches and clocks	0,62	121,5	120,9	121,1	+0,2	-0,3
2.21 Transport equipment	14,93	141,1	144,0	144,3	+0,2	+2,3
Motor vehicles, parts and accessories	13,08	145,7	148,6	148,8	+0,1	+2,1
Motor vehicles	2,22	103,1	103,3	103,6	+0,3	+0,5
Bodies, trailers and semi-trailers	0,15	117,0	117,0	117,0	0,0	0,0
Parts and accessories	10,71	154,3	157,8	158,0	+0,1	+2,4
Other transport equipment	1,85	105,5	108,7	109,5	+0,7	+3,8
2.22 Furniture	0,31	106,7	107,8	107,3	-0,5	+0,6
2.23 Other manufactures	1,28	112,8	116,3	116,4	+0,1	+3,2

Table 14 - Production Price Index for exported commodities according to group (concluded)

Base : 2000 = 100

Origin/Group	weight	indices			% change between	
		Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
2.12 Rubber and plastic products	1,02	127,1	135,5	135,5	0,0	+6,6
Rubber products	0,51	152,8	165,8	165,8	0,0	+8,5
Plastic products	0,51	100,4	104,2	104,2	0,0	+3,8
2.13 Non-metallic mineral products	0,87	126,9	133,3	133,4	+0,1	+5,1
Glass and glass products	0,23	122,7	124,8	125,2	+0,3	+2,0
Other	0,64	128,6	136,5	136,6	+0,1	+6,2
2.14 Basic metals	22,75	185,6	193,7	191,1	-1,3	+3,0
Ferrous	10,75	184,8	209,9	209,8	0,0	+13,5
Non-ferrous	12,00	186,2	179,2	174,2	-2,8	-6,4
2.15 Metal products	2,09	149,3	165,1	165,1	0,0	+10,6
Structural metal products	1,02	156,5	173,6	173,6	0,0	+10,9
Other Metal products	1,07	141,6	156,0	156,0	0,0	+10,2
2.16 Non-electrical machinery and equipment	5,61	127,3	132,6	132,6	0,0	+4,2
General purpose machinery	2,25	120,3	124,9	124,9	0,0	+3,8
Special purpose machinery	3,09	133,0	138,9	138,9	0,0	+4,4
Household appliances	0,27	124,6	128,4	128,4	0,0	+3,0
2.17 Office, accounting and computing machinery	0,52	100,5	99,7	99,7	0,0	-0,8
2.18 Electrical machinery and apparatus	1,13	132,5	137,9	137,9	0,0	+4,1
Electric motors, generators and transformers	0,17	169,6	169,0	169,0	0,0	-0,4
Electricity distribution and control apparatus	0,23	136,5	141,4	141,4	0,0	+3,6
Insulated wire and cable	0,15	160,3	173,9	173,9	0,0	+8,5
Other Electrical machinery and apparatus	0,58	113,3	118,5	118,5	0,0	+4,6
2.19 Radio, television and communication equipment and apparatus	0,64	101,7	100,0	100,0	0,0	-1,7
2.20 Medical, precision and optical instruments	0,54	133,5	139,8	139,8	0,0	+4,7
Medical appliances and instruments for measuring, checking, testing and navigating	0,46	137,9	145,0	145,0	0,0	+5,1
Other, including watches and clocks	0,08	107,4	109,5	109,5	0,0	+2,0
2.21 Transport equipment	4,26	115,6	119,3	119,3	0,0	+3,2
Motor vehicles, parts and accessories	3,40	118,5	122,9	122,9	0,0	+3,7
Motor vehicles	1,16	102,0	104,3	104,3	0,0	+2,3
Bodies, trailers and semi-trailers	0,86	100,8	101,2	101,2	0,0	+0,4
Parts and accessories	1,38	144,1	153,0	153,0	0,0	+6,2
Other transport equipment	0,86	104,3	105,1	105,1	0,0	+0,8
2.22 Furniture	1,78	100,4	100,5	100,5	0,0	+0,1
2.23 Other manufactures	1,37	101,7	102,8	102,8	0,0	+1,1

Table 15 - Production Price Index for materials used in certain industries**Base : 2000 = 100**

Industry	indices			change between	
	Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
Building and construction	169,3	183,6	185,5	+1,0	+9,6
Building industries	172,7	185,8	187,2	+0,8	+8,4
Civil engineering	167,9	181,3	181,9	+0,3	+8,3
Electrical engineering	163,0	170,2	170,5	+0,2	+4,6
Mechanical engineering	157,7	166,3	167,8	+0,9	+6,4

Table 16 - Production Price Index for selected materials

Base : 2000 = 100

Type of materials	indices			% change between	
	Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
Aggregated crushed stone	200,8	227,7	227,7	0,0	+13,4
Bitumen	221,8	272,5	296,3	+8,7	+33,6
Bitumen and Acrylic Emulsion	144,0	153,1	161,5	+5,5	+12,2
Boxes, corrugated cardboard	130,7	143,8	143,8	0,0	+10,0
Bricks - Face	196,9	205,2	216,9	+5,7	+10,2
Bricks - Stock	216,1	223,9	231,0	+3,2	+6,9
Cement building blocks	221,5	232,9	232,9	0,0	+5,1
Coal, bituminous	155,4	178,6	178,6	0,0	+14,9
Coal, bituminous - for local sales	224,9	276,1	282,0	+2,1	+25,4
Cobbles, grade A	177,2	171,7	180,0	+4,8	+1,6
Cobbles, grade B	142,6	138,2	144,8	+4,8	+1,5
Large nuts, grade A	152,4	152,4	152,4	0,0	0,0
Large nuts, grade B	217,0	247,7	248,2	+0,2	+14,4
Small nuts, grade A	220,9	306,3	320,0	+4,5	+44,9
Small nuts, grade B	307,1	397,7	400,8	+0,8	+30,5
Peas, grade A	222,2	311,9	324,6	+4,1	+46,1
Peas, grade B	225,9	321,8	302,4	-6,0	+33,9
Anthracite - for local sales Grade SP	100,9	100,9	100,9	0,0	0,0
Anthracite - for local sales Grade A	100,7	100,7	100,7	0,0	0,0
Diesel oil	217,6	272,5	301,7	+10,7	+38,6
Coast and Witwatersrand	306,9	355,2	366,0	+3,0	+19,3
Retail Metropolitan and other urban areas	242,2	279,9	288,5	+3,1	+19,1
Drop in ceiling tiles-gypsum	139,2	149,7	149,7	0,0	+7,5
Drop in ceiling tiles-masonite	168,0	169,4	169,4	0,0	+0,8
Extruded aluminium section	202,6	218,8	218,8	0,0	+8,0
Foam insulation materials	205,3	205,6	205,6	0,0	+0,1
Polyurethane	205,3	205,6	205,6	0,0	+0,1
Glass, for building industry	101,8	103,9	103,9	0,0	+2,1
Gypsum board	158,4	170,3	170,3	0,0	+7,5
Kraft paper	136,5	135,0	134,9	-0,1	-1,2
Leather, bovine hide	122,5	137,0	137,0	0,0	+11,8
Modified Bitumen sheeting	146,1	156,2	162,2	+3,8	+11,0
Natural stone, cut and sawn	114,8	120,5	120,5	0,0	+5,0
Ordinary and extended cement	194,9	228,3	227,1	-0,5	+16,5
Paints	159,0	173,8	173,8	0,0	+9,3
Paper, newsprint	165,4	165,4	165,4	0,0	0,0
Petro-chemical building materials	160,0	169,5	171,4	+1,1	+7,1
Petrol, 93 octane - Coast	201,0	252,4	278,0	+10,1	+38,3
Witwatersrand	201,0	252,4	278,0	+10,1	+38,3
Plastic bottles	161,5	169,2	169,2	0,0	+4,8
Plastic, bulk forms	164,8	172,3	172,0	-0,2	+4,4
Profiled aluminium roofing	187,8	167,5	167,5	0,0	-10,8
Resilient floor coverings	168,0	175,1	175,1	0,0	+4,2
Rubber crude	122,4	136,1	136,1	0,0	+11,2
Synthetic	144,7	171,9	171,9	0,0	+18,8
Synthetic - Local	144,7	171,9	171,9	0,0	+18,8
SA Pine, kiln dried	214,0	237,8	237,8	0,0	+11,1
Sand	140,6	140,6	140,6	0,0	0,0
Sulphuric acid	111,2	150,4	153,6	+2,1	+38,1
Tar	194,0	191,1	195,6	+2,4	+0,8
Transformer oil	233,4	243,9	243,9	0,0	+4,5
Tyres and tubes	164,8	185,8	185,8	0,0	+12,7
Waterproofing	157,9	167,4	167,6	+0,1	+6,1
Wood products, excluding minewood	153,4	169,9	170,0	+0,1	+10,8
Wool, auction prices, 18 types	171,1	226,4	220,0	-2,8	+28,6

Table 16 - Production Price Index for selected materials (continuing)
Base : 2000 = 100

Type of materials	indices			% change between		
	Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007	
Coumarone indene resin (imported)	145,7	145,7	145,7	0,0	0,0	
Polybutadiene	182,7	210,7	210,7	0,0	+15,3	
Aluminium	Anodising	129,7	136,0	136,0	0,0	+4,9
	Basic forms	173,6	154,4	150,4	-2,6	-13,4
	Extruded products	202,6	218,8	218,8	0,0	+8,0
	Sheeting	157,6	258,0	254,9	-1,2	+61,7
Aluminium lever furniture	153,3	174,2	174,2	0,0	+13,6	
Angles, mild steel	169,8	184,3	184,3	0,0	+8,5	
Bead wire	117,7	118,8	118,8	0,0	+0,9	
Bearings, ball and roller	162,0	175,7	176,3	+0,3	+8,8	
Billets, mild steel	188,1	215,0	215,0	0,0	+14,3	
Building boards	132,0	148,4	148,4	0,0	+12,4	
Ceiling materials	181,7	193,6	193,6	0,0	+6,5	
Cement - Retail price	181,5	194,3	196,3	+1,0	+8,2	
Ceramic and encaustic wall and floor tiles and mosaics	111,5	110,5	110,5	0,0	-0,9	
Civil engineering plant	146,4	153,7	153,7	0,0	+5,0	
Coated profiled GMS sheeting (roofing)	199,0	214,5	214,5	0,0	+7,8	
Concrete roof tiles	165,1	194,4	194,4	0,0	+17,7	
Construction machinery (excluding trucks)	119,7	124,8	122,9	-1,5	+2,7	
Containers, glass	148,4	154,1	154,1	0,0	+3,8	
Copper, basic forms	324,2	362,4	349,8	-3,5	+7,9	
Cylinder lock set	169,5	192,2	192,2	0,0	+13,4	
Diesel at wholesale level	Coast	221,9	263,9	283,9	+7,6	+27,9
	Witwatersrand	225,4	267,1	287,3	+7,6	+27,5
Drainage	124,2	125,1	125,1	0,0	+0,7	
Electrical contracting materials	181,9	189,8	189,8	0,0	+4,3	
Fibre cement roof sheet	170,8	186,6	186,6	0,0	+9,3	
Fibrous insulation	Preformed pipe sections	144,4	149,3	149,3	0,0	+3,4
	Batten board	159,9	164,5	164,5	0,0	+2,9
	Mattresses	161,4	166,2	166,2	0,0	+3,0
	Ceiling insulation	130,3	134,7	134,7	0,0	+3,4
Flush doors	162,1	241,8	241,8	0,0	+49,2	
Hinges	148,2	155,3	155,3	0,0	+4,8	
Imported Meranti	105,7	112,6	116,5	+3,5	+10,2	
Insulator, porcelain	146,8	162,3	159,3	-1,8	+8,5	
Ironmongery	132,1	138,7	139,4	+0,5	+5,5	
Joint Sealants	132,9	143,5	152,1	+6,0	+14,4	
Lever locks	160,7	176,9	176,9	0,0	+10,1	
Mining machinery	135,0	139,4	139,4	0,0	+3,3	
Partitioning materials	181,7	193,6	193,6	0,0	+6,5	
Plate, mild steel	199,0	214,5	214,5	0,0	+7,8	
Plumbing	139,2	143,4	143,1	-0,2	+2,8	
Processing oil	127,4	145,8	145,8	0,0	+14,4	
Reinforcing steel	215,3	234,4	234,4	0,0	+8,9	
Rubber industry's indices:	Natural rubber - imported	174,0	213,1	213,9	+0,4	+22,9
	Carbon black - N774	163,4	177,7	177,7	0,0	+8,8
	Carbon black - N660	179,7	196,2	196,2	0,0	+9,2
Self-Adhesive sheeting	138,6	146,9	146,9	0,0	+6,0	
Sheet, galvanized	199,0	214,5	214,5	0,0	+7,8	
Sheet, uncoated	213,4	231,2	231,2	0,0	+8,3	
Steel tubes, pipes and fittings	126,8	117,5	117,5	0,0	-7,3	
Structural steel products	190,9	212,9	212,9	0,0	+11,5	
Structural steel, unworked	209,2	226,7	226,7	0,0	+8,4	
Synthetic rubber	1502	177,3	210,0	210,0	0,0	+18,4
	1712	166,3	200,2	200,2	0,0	+20,4
Tinplate	147,2	162,0	162,0	0,0	+10,1	
Trucks	135,6	138,6	138,6	0,0	+2,2	
Trucks and buses	133,0	134,9	134,9	0,0	+1,4	
Vinyl sheeting - flooring	141,1	155,5	155,5	0,0	+10,2	
Vinyl tiles flooring	154,6	170,4	170,4	0,0	+10,2	
Woven needle punch carpeting	169,3	165,3	165,3	0,0	-2,4	

Table 16 - Production Price Index for selected materials (concluded)**Base : 2000 = 100**

Type of materials	indices			% change between	
	Dec 2006	Nov 2007	Dec 2007	Nov 2007 and Dec 2007	Dec 2006 and Dec 2007
Concrete pipes	145,8	148,5	148,5	0,0	+1,9
Copper Piping	312,7	310,5	310,5	0,0	-0,7
Enamel paints	161,1	176,7	176,7	0,0	+9,7
Extruded aluminium - distributor level	178,6	179,6	179,6	0,0	+0,6
Glass for the building industry - cut to size	182,6	214,5	214,5	0,0	+17,5
PVC Pipes	147,7	147,7	147,7	0,0	0,0
Profiled aluminium roofing - distributor level	165,9	152,4	152,4	0,0	-8,1
Sementitious paints	179,6	184,6	184,6	0,0	+2,8
Small steel sections	116,0	113,0	113,0	0,0	-2,6
Stainless steel products, flat rolled	216,0	208,2	208,2	0,0	-3,6
Tile adhesives	165,9	176,9	176,9	0,0	+6,6
Wash and basin	145,2	145,2	145,2	0,0	0,0
Water-closet system (WC's)	130,5	131,2	131,2	0,0	+0,5
White glazed ceramic tiles	135,0	180,2	180,2	0,0	+33,5

ADDITIONAL INFORMATION

EXPLANATORY NOTES

- Introduction** 1 This publication contains results of the monthly Surveys of Prices of Locally Produced Commodities (which are locally sold or exported) and Imported Commodities. These indices for commodities are classified to designated industries of the South African economy. They are calculated on the base 2000=100.
- Scope of the PPI survey** 2 The indices are compiled on a gross industry basis, i.e. each index relates to those articles, which are produced, imported and exported by the designated industries of the South African economy. Selling prices are collected from manufacturers, importers and Exporters.
- Classification** 3 The 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 International Standard Industrial Classification of all Economic Activities (ISIC) with suitable adaptations for local conditions. Statistics in this publication are presented at SIC subdivision level.
- 4 This publication presents information, which measures changes in prices of products, that are produced, imported or exported by establishments (branches). It excludes semi-processed products, which have been produced by the establishment within the manufacturing division and carried over to other establishments within the manufacturing division for further processing.
- Statistical unit** 5 The statistical unit is the establishment (branch), which is the smallest economic unit that functions as a separate entity. Each statistical unit is classified to an industry according to the classification of the products that the unit manufactures, imports or exports.
- Survey methodology and design** 6 Different phases of sampling take place. Firstly, a sample of products, based on the information collected through the Manufacturing census of 1996 and 1995/96 information on imports and exports received from Customs and Excise, SARS is designed and drawn. An indicator product is selected purposively within each product group. To be selected, a product should be part of the top 80% of products manufactured, imported or exported in that product group. 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.
- This survey is collected by mail from an original sample of approximately 3 500 manufacturers, 3 500 exporters and 3 500 importers. The 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.
- Currently, an average of 20 000 price quotations are collected each month from approximately 5 500 outlets by means of 6 000 questionnaires. The indices are based on retail trade and service prices.
- Pricing basis** 7 Price information refers to the first seven days of the relevant month, except in the case of mining and most of the agricultural products, where it refers to the average price for the month. 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 petroleum for the relevant month. **The prices of all items exclude Value Added Tax (VAT).**

Weighting basis

- 8 The index is a fixed weight index as the weights are determined in the base period and they do not change until the next base period. The commodities directly represented in the index, were selected on the basis of the values of sales of products –
- produced during the 1995-96 financial year for locally produced commodities;
 - exported during 1996; and
 - imported during 1996.

These commodities constitute approximately 80 per cent of the total value of production/imports/exports during the relevant year as indicated above. Weights were allocated to each product in accordance with the value of sales for each item during the 1995/96 financial year. The basis on which the weighting structure of each main PPI component, indicated in the tables published in this statistical release, was calculated, is indicated in table C.

Table C– Basis on which the weighting structure of each PPI table is based

Number of table in this statistical release	PPI component	Basis for weighting structure
Table 10	Commodities for South African consumption	Sales value of South African production minus exports, plus imports
Table 11	Total output of South African industry groups	Sales value of South African production
Table 12	Output of South African industry groups for South African consumption	Sales value of South African production minus exports
Table 13	Imported commodities	Sales value of imported commodities
Table 14	Exported commodities	Sales value of exported commodities
Table 15	Materials used in certain industries	Value of materials used

Processing of price information

- 9 The prices that are quoted for the different products are checked. If the price difference between two successive periods are outside the specified range of increase (+10%) or decreases (-5%), the current price levels are confirmed with the relevant respondents through a telephone inquiry.

Calculating product price indices

- 10 Price relatives are calculated for each product per respondent by dividing the current prices 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 applied to the product index for the previous month in order to obtain a product index for the relevant month.

Calculating group price indices

- 11 Group price indices are calculated by weighting product indices with the relevant product weight, according to each group's (local, import, export) weighting structure, using the Laspeyres index formula.

Contributions of specific products to the total PPI

- 12 The monthly (annual) contribution of a specific product or group of products to the total PPI is calculated by multiplying the weight of this product or group of products with the monthly (annual) change in the index for this product or group of products, divided by the index for 'All groups'.

- Price indices for diesel** 13 The price index for diesel (Coast and Witwatersrand) is based on the refinery prices of diesel.
- The retail price index for diesel (metropolitan and other urban areas) is based on retail prices obtained from a sample of 84 retail outlets throughout the country. The diesel indices for the different areas are weighted according to the diesel volume distribution as obtained from the South African Petroleum Industry Association (SAPIA).
- The retail price index for diesel (metropolitan areas) is based on retail prices obtained from a sample of only 48 outlets in the historical metropolitan areas of the CPI. The diesel indices for the different areas are weighted according to the diesel volume distribution in the relevant areas as obtained from the South African Petroleum Industry Association (SAPIA).
- The price index for diesel at wholesale level (coast and Witwatersrand) is based on the regulated wholesale prices of diesel.
- Reliability of estimates** 14 Inaccuracies may occur because of imperfections in reporting by establishment (branch) 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** 15 Users may also wish to refer to the following publications, which are available from Stats SA -
- Bulletin of Statistics; and
 - SA Statistics.
- Unpublished statistics** 16 In some cases, Stats SA can also make available information, which is not published. This information can be made available in one or more of the following ways: computer printout, diskette or CD. Generally a fee is levied for providing unpublished information.
- Symbols and abbreviations** 17
- | | |
|----------|------------------------------------|
| Stats SA | Statistics South Africa |
| .. | not available |
| - | nil or not applicable |
| * | revised since previous publication |
| avg | average |

GLOSSARY

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 and is generally accepted as the yardstick of PPI inflation.
Overall average annual percentage change	The overall 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.
Contribution of specific products to the total PPI	The monthly (annual) contribution of a specific product or group of products to the total PPI is calculated by multiplying the weight of the index with the monthly annual change of the index divided by the index for "All Items".
Establishment	An establishment (branch) is the smallest economic unit that functions as a separate entity.
Indicator products	Indicator products are those products whose sale value represent 80% of the total value of sales (turnover) in an industrial subgroup.
Monthly percentage change	The monthly percentage change is the change in the index of the relevant month compared to the index of the previous month expressed as a percentage.
Weights	The weights are the relevant importance of the indicator products in that subgroup. The weight of a product is calculated by dividing the actual value of sales of the relevant indicator product by the total value of sales in that subgroup.

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