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PRODUCER PRICE INDEX (PPI)

DECEMBER 2012

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Enquiries:

Marais Kleu
(012) 310 8170

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KEY FIGURES AS AT DECEMBER 2012

Producer Price Index and rates of change according to main components

Base: 2000 = 100

Producer Price Index components	Indices			Percentage change between	
	Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
Domestic output	211,9	223,1	222,9	-0,1	+5,2
Exported commodities	184,5	181,6	178,4	-1,8	-3,3
Imported commodities	177,0	183,3	184,0	+0,4	+4,0

KEY FINDINGS AS AT DECEMBER 2012

The annual percentage change in the PPI was +5,2% in December 2012 (i.e. the PPI in December 2012 compared with December 2011).

The Producer Price Index (PPI) for domestic output shows an annual rate of change of +5,2% in December 2012 (i.e. the PPI in December 2012 compared with December 2011). This rate is the same as the corresponding annual rate of +5,2% in November 2012 (see Table 1(A), p.6).

The most notable increases in annual rates between November and December, based on changes in contribution to the annual rate for All groups, were as follows:

- Mining and quarrying: the annual rate increased from +3,9% in November 2012 to +6,7% in December 2012.
- Other manufactures: the annual rate increased from +2,8% in November 2012 to +4,2% in December 2012.
- Non-electrical machinery and equipment: the annual rate increased from +2,2% in November 2012 to +3,1% in December 2012.

These increases were counteracted by decreases in the annual rate of change for:

- Food at manufacturing: the annual rate decreased from +11,1% in November 2012 to +9,2% in December 2012.
- Agriculture: the annual rate decreased from +5,9% in November 2012 to +3,2% in December 2012.
- Basic metals: the annual rate decreased from -2,0% in November 2012 to -7,3% in December 2012.

From November 2012 to December 2012 the PPI for domestic output decreased by 0,1%.

The monthly decrease of 0,1% in the PPI for domestic output was mainly due to monthly contributions from decreases in the price indices of mining and quarrying (-0,2 of a percentage point) and electricity (-0,1 of a percentage point). These decreases were partially counteracted by increases in the price indices of products of petroleum and coal (+0,1 of a percentage point) and chemicals and chemical products (+0,1 of a percentage point) (see Table 3, p.7).

The PPI for exported commodities shows an annual rate of change of -3,3% in December 2012 (i.e. the PPI in December 2012 compared with December 2011). This rate is 1,4 percentage points lower than the corresponding annual rate of -1,9% in November 2012 (see Table 1(B), p.6).

The annual decrease of 3,3% in the PPI for exported commodities was mainly due to annual contributions from increases in the price indices of basic metals (-4,3 percentage points) and non-electrical machinery and equipment (-0,1 of a percentage point). These decreases were partially counteracted by increases in the price indices of all other groups (+0,6 of a percentage point), chemicals and chemical products (+0,2 of a percentage point), agriculture (+0,1 of a percentage point) and mining and quarrying (+0,1 of a percentage point) (see Table 4, p.8).

From November 2012 to December 2012 the PPI for exported commodities decreased by 1,8%.

The monthly decrease of 1,8% in the PPI for exported commodities was mainly due to monthly contributions from decreases in the price indices of mining and quarrying (-1,0 percentage point) and basic metals (-0,9 of a percentage point). These decreases were partially counteracted by an increase in the price index of all other groups (+0,1 of a percentage point) (see Table 5, p.8).

The PPI for imported commodities shows an annual rate of change of +4,0% in December 2012 (i.e. the PPI in December 2012 compared with December 2011). This rate is 1,0 percentage point lower than the corresponding annual rate of +5,0% in November 2012 (see Table 1(C), p.6).

The annual increase of 4,0% in the PPI for imported commodities was mainly due to annual contributions from increases in the price indices of mining and quarrying (+3,5 percentage points), non-electrical machinery and equipment (+0,2 of a percentage point), agriculture (+0,1 of a percentage point), chemicals and chemical products (+0,1 of a percentage point), transport (+0,1 of a percentage point) and all other groups (+0,1 of a percentage point). These increases were partially counteracted by a decrease in the price index of office, accounting and computing machinery (-0,1 of a percentage point) (see Table 6, p.9).

From November 2012 to December 2012 the PPI for imported commodities increased by 0,4%.

The monthly increase of 0,4% in the PPI for imported commodities was due to monthly contributions from increases in the price indices of mining and quarrying (+0,2 of a percentage point) and all other groups (+0,2 of a percentage point) (see Table 7, p.9).

KEY FIGURES FOR THE YEAR 2012

Average Producer Price Index (PPI) for the 12 months: January to December 2012

Base: 2000 = 100

Producer Price Index components	Average Indices		% change
	2011	2012	2012
Domestic Output	207,6	220,5	+6,2
Exported commodities	177,4	181,0	+2,0
Imported commodities	165,5	179,3	+8,3

KEY FINDINGS FOR 2012

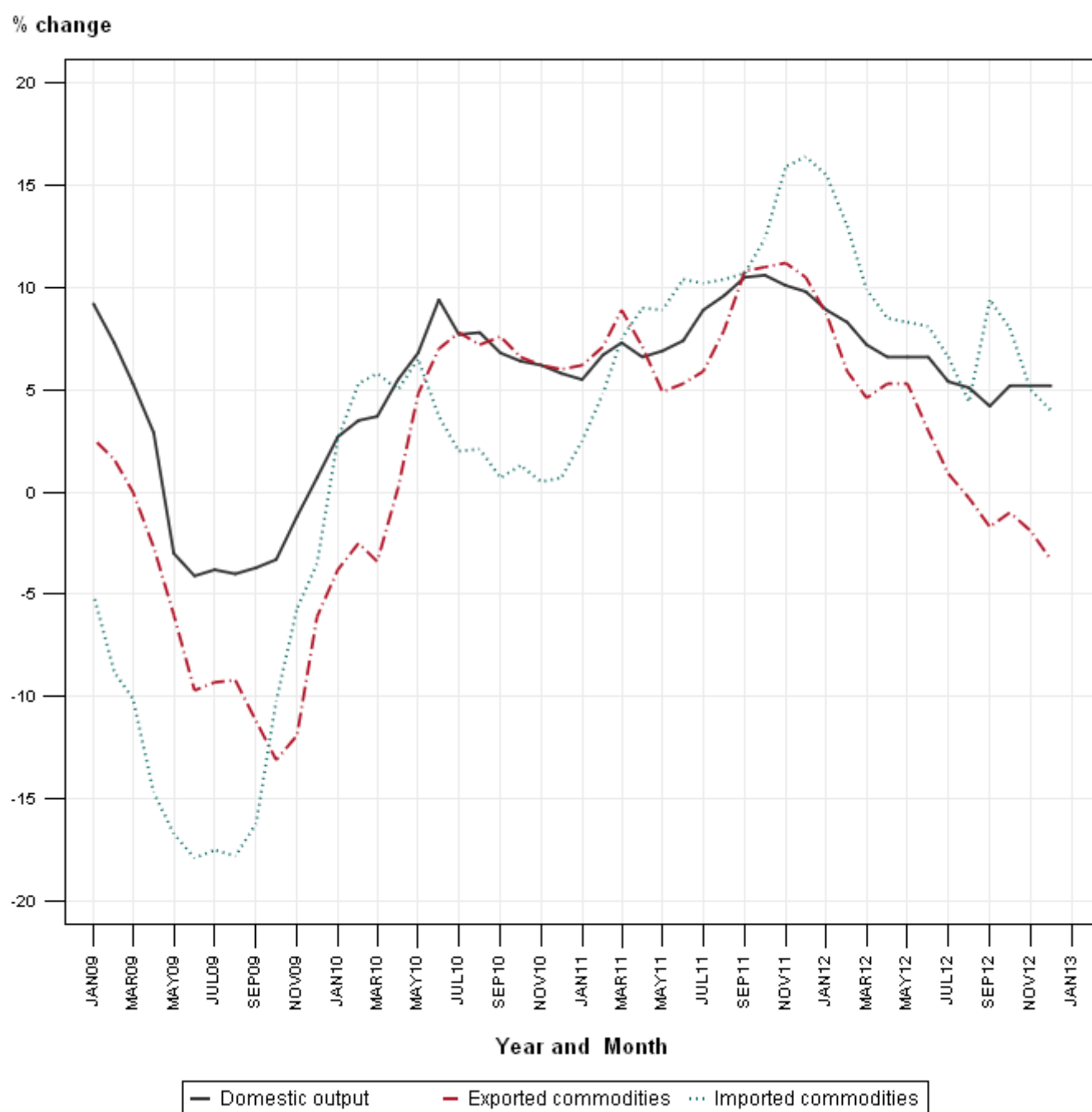
Average annual producer price inflation in 2012 for domestic output (+6,2%), exported commodities (+2,0%) and imported commodities (+8,3%).

In 2012 the average PPI for domestic output was 6,2% higher than in 2011. This compares with an annual increase of 8,4% in the average PPI (domestic output) in 2011 compared with 2010.

In 2012 the average PPI for exported commodities was 2,0% higher than in 2011. This compares with an annual increase of 8,1% in the average PPI (exported commodities) in 2011 compared with 2010.

In 2012 the average PPI for imported commodities was 8,3% higher than in 2011. This compares with an annual increase of 9,9% in the average PPI (imported commodities) in 2011 compared with 2010.

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



Source: Stats SA

P J Lehohla
Statistician General

CONTENTS**Page**

KEY FIGURES AS AT DECEMBER 2012.....	1
KEY FIGURES FOR THE YEAR 2012.....	3
Figure 1 – Annual percentage change in the Producer Price Index:.....	4
Table 1 – The Producer Price Index (PPI) and the annual percentage change in the PPI on a monthly basis.....	6
Table 2 – Contributions to the annual percentage change in the PPI for domestic output of South African industry.....	7
Table 3 – Contributions to the monthly percentage change in the PPI for domestic output of South African industry.....	7
Table 4 – Contributions to the annual percentage change in the PPI for exported commodities according to group	8
Table 5 – Contributions to the monthly percentage change in the PPI for exported commodities according to group.....	8
Table 6 – Contributions to the annual percentage change in the PPI for imported commodities according to group	9
Table 7 – Contributions to the monthly percentage change in the PPI for imported commodities according to group.....	9
Table 8 – Producer Price Index for domestic output of South African industry groups.....	10
Table 9 – Producer Price Index for exported commodities according to group.....	12
Table 10 – Producer Price Index for imported commodities according to group.....	14
Table 11 – Producer Price Index for materials used in certain industries.....	16
Table 12 – Producer Price Index for selected materials.....	17
NOTES.....	20
ADDITIONAL INFORMATION	23
EXPLANATORY NOTES	23
GLOSSARY	26
FOR MORE INFORMATION	27
Produced by Stats SA.....	27

Table 1 – The Producer Price Index (PPI) and the annual percentage change in the PPI on a monthly basis**Base: 2000 = 100****A) Domestic output**

Year		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	Index	184,9	185,6	186,2	189,0	189,3	196,8	199,4	200,2	192,0	191,2	192,5	193,0
	%	+2,7	+3,5	+3,7	+5,5	+6,8	+9,4	+7,7	+7,8	+6,8	+6,4	+6,2	+5,8
2011	Index	195,1	198,0	199,7	201,5	202,4	211,4	217,2	219,4	212,2	211,5	212,0	211,9
	%	+5,5	+6,7	+7,3	+6,6	+6,9	+7,4	+8,9	+9,6	+10,5	+10,6	+10,1	+9,8
2012	Index	212,5	214,4	214,1	214,8	215,8	225,4	229,0	230,5	221,2	222,5	223,1	222,9
	%	+8,9	+8,3	+7,2	+6,6	+6,6	+6,6	+5,4	+5,1	+4,2	+5,2	+5,2	+5,2

B) Exported commodities

Year		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	Index	158,8	161,1	159,9	161,3	166,4	165,9	166,8	165,9	165,4	165,2	166,5	166,9
	%	-3,8	-2,5	-3,4	+0,2	+4,8	+7,0	+7,8	+7,2	+7,6	+6,6	+6,2	+6,0
2011	Index	168,7	172,6	174,1	172,7	174,5	174,7	176,7	179,0	183,2	183,3	185,1	184,5
	%	+6,2	+7,1	+8,9	+7,1	+4,9	+5,3	+5,9	+7,9	+10,8	+11,0	+11,2	+10,5
2012	Index	183,4	182,8	182,1	181,8	183,8	180,0	178,3	178,4	180,1	181,5	181,6	178,4
	%	+8,7	+5,9	+4,6	+5,3	+5,3	+3,0	+0,9	-0,3	-1,7	-1,0	-1,9	-3,3

C) Imported commodities

Year		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	Index	150,6	150,1	151,3	151,5	153,3	150,4	149,4	150,7	148,7	148,8	150,5	152,1
	%	+2,6	+5,3	+5,8	+5,0	+6,5	+3,7	+2,0	+2,1	+0,7	+1,3	+0,5	+0,7
2011	Index	154,3	157,3	162,6	165,2	167,0	166,1	164,6	166,3	164,6	167,3	174,5	177,0
	%	+2,5	+4,8	+7,5	+9,0	+8,9	+10,4	+10,2	+10,4	+10,7	+12,4	+15,9	+16,4
2012	Index	178,2	177,7	178,7	179,3	180,9	179,6	175,4	173,7	180,1	180,7	183,3	184,0
	%	+15,5	+13,0	+9,9	+8,5	+8,3	+8,1	+6,6	+4,4	+9,4	+8,0	+5,0	+4,0

Table 2 – Contributions to the annual percentage change in the PPI for domestic output of South African industry groups

Group	Contribution at Nov 2012	Contribution at Dec 2012
Agriculture	+0,5	+0,3
Mining and quarrying	+0,9	+1,4
Food at manufacturing	+0,7	+0,6
Beverages	+0,2	+0,2
Wood and wood products	+0,1	+0,1
Paper and paper products	+0,2	+0,2
Products of petroleum and coal	+0,6	+0,6
Chemicals and chemical products	+0,3	+0,3
Rubber and plastic products	+0,1	+0,1
Non-metallic mineral products	+0,1	+0,1
Basic metals	-0,2	-0,6
Metal products	+0,1	+0,1
Non-electrical machinery and equipment	0,0	+0,1
Electrical machinery and apparatus	+0,1	+0,1
Transport	+0,1	+0,1
Other manufactures	+0,1	+0,2
Electricity	+1,1	+1,1
Gas and water	+0,2	+0,2
All other groups	0,0	0,0
All groups	+5,2	+5,2

Table 3 – Contributions to the monthly percentage change in the PPI for domestic output of South African industry groups

Group	Contribution at Nov 2012	Contribution at Dec 2012
Agriculture	+0,1	0,0
Mining and quarrying	+0,1	-0,2
Products of petroleum and coal	+0,1	+0,1
Chemicals and chemical products	0,0	+0,1
Basic metals	+0,1	0,0
Electricity	-0,1	-0,1
All other groups	0,0	0,0
All groups	+0,3	-0,1

Table 4 – Contributions to the annual percentage change in the PPI for exported commodities according to group

Group	Contribution at Nov 2012	Contribution at Dec 2012
Agriculture	0,0	+0,1
Mining and quarrying	+0,3	+0,1
Chemicals and chemical products	+0,5	+0,2
Basic metals	-3,2	-4,3
Metal products	0,0	+0,1
Non-electrical machinery and equipment	-0,1	-0,1
All other groups	+0,6	+0,6
All groups	-1,9	-3,3

Table 5 – Contributions to the monthly percentage change in the PPI for exported commodities according to group

Group	Contribution at Nov 2012	Contribution at Dec 2012
Mining and quarrying	+0,3	-1,0
Basic metals	-0,3	-0,9
All other groups	+0,1	+0,1
All groups	+0,1	-1,8

Table 6 – Contributions to the annual percentage change in the PPI for imported commodities according to group

Group	Contribution at Nov 2012	Contribution at Dec 2012
Agriculture	0,0	+0,1
Mining and quarrying	+4,8	+3,5
Chemicals and chemical products	0,0	+0,1
Non-electrical machinery and equipment	+0,2	+0,2
Office, accounting and computing machinery	-0,1	-0,1
Transport	+0,1	+0,1
All other groups	0,0	+0,1
All groups	+5,0	+4,0

Table 7 – Contributions to the monthly percentage change in the PPI for imported commodities according to group

Group	Contribution at Nov 2012	Contribution at Dec 2012
Mining and quarrying	+1,4	+0,2
Non-electrical machinery and equipment	+0,1	0,0
All other groups	-0,1	+0,2
All groups	+1,4	+0,4

Table 8 – Producer Price Index for domestic output of South African industry groups
Base: 2000 = 100

Origin/Group	Weight	Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
All groups	100,00	211,9	223,1	222,9	-0,1	+5,2
1. Agriculture, forestry, fishing and mining	29,36	221,7	236,2	234,4	-0,8	+5,7
1.1 Agriculture	8,22	217,4	225,2	224,3	-0,4	+3,2
1.1.1 Food	3,89	184,2	197,5	197,2	-0,2	+7,1
Grain	0,87	287,4	299,9	279,2	-6,9	-2,9
Vegetables	1,13	136,8	149,1	159,3	+6,8	+16,4
Fruits and nuts	1,43	105,8	108,9	113,8	+4,5	+7,6
Oil seeds	0,13	377,2	505,4	470,6	-6,9	+24,8
Sugar cane	0,30	286,5	318,9	318,5	-0,1	+11,2
Other food	0,04	196,8	202,8	202,8	0,0	+3,0
1.1.2 Live animals and animal products	3,68	252,4	248,8	246,8	-0,8	-2,2
Live animals	2,91	264,6	255,4	249,6	-2,3	-5,7
Milk	0,25	156,4	179,0	179,5	+0,3	+14,8
Eggs	0,35	267,6	279,3	296,3	+6,1	+10,7
Other raw animal products	0,17	237,0	239,1	248,2	+3,8	+4,7
1.1.3 Other agricultural products	0,65	281,7	312,1	314,5	+0,8	+11,6
1.2 Forestry	1,48	153,4	159,7	159,7	0,0	+4,1
1.3 Fishing	0,25	275,9	281,9	292,5	+3,8	+6,0
1.4 Mining and quarrying	19,41	231,7	249,9	247,3	-1,0	+6,7
Coal and lignite	4,97	376,8	394,1	393,0	-0,3	+4,3
Crude petroleum and natural gas	0,62	97,3	107,9	106,4	-1,4	+9,4
Metal ores	11,48	194,3	212,1	209,8	-1,1	+8,0
Other minerals	2,34	178,5	198,4	191,9	-3,3	+7,5
2. Manufacturing	62,30	201,5	208,3	208,9	+0,3	+3,7
2.1 Food at manufacturing	5,87	221,4	241,9	241,7	-0,1	+9,2
Meat and meat products	0,56	284,3	297,7	296,1	-0,5	+4,2
Prepared and preserved fish	0,18	188,1	207,9	208,4	+0,2	+10,8
Fruits and vegetable products	0,56	172,7	184,4	185,1	+0,4	+7,2
Fats and oils	0,43	261,8	307,0	305,1	-0,6	+16,5
Dairy products	0,98	215,3	233,7	235,0	+0,6	+9,2
Grain mill products and bakery products	0,84	200,6	216,9	215,8	-0,5	+7,6
Sugar	0,44	182,2	184,1	184,2	+0,1	+1,1
Coffee and tea	0,16	200,4	205,9	205,9	0,0	+2,7
Other food products	1,72	224,8	253,6	253,5	0,0	+12,8
2.2 Beverages	3,04	202,5	214,7	214,8	0,0	+6,1
Alcoholic beverages	1,73	209,4	223,4	223,4	0,0	+6,7
Non-alcoholic beverages	1,31	180,1	188,8	188,9	+0,1	+4,9
2.3 Tobacco products	0,59	285,3	301,2	301,2	0,0	+5,6
2.4 Textile and made-up goods	1,06	154,2	160,2	160,3	+0,1	+4,0
Yarn and thread; woven and tufted textile fabrics (prepared for spinning)	0,35	176,2	184,2	184,2	0,0	+4,5
Textile articles other than apparel	0,71	146,5	151,8	151,9	+0,1	+3,7
2.5 Wearing Apparel	1,48	135,3	138,0	138,7	+0,5	+2,5
Knitted or crocheted fabrics	0,38	157,6	157,3	160,3	+1,9	+1,7
Other wearing apparel	1,09	128,8	132,4	132,4	0,0	+2,8
2.6 Leather and leather products	0,32	122,9	133,6	133,6	0,0	+8,7
2.7 Footwear	0,27	160,7	176,6	176,6	0,0	+9,9
2.8 Wood and wood products	1,40	201,2	210,0	210,1	0,0	+4,4
2.9 Paper and paper products	4,96	187,1	196,3	196,4	+0,1	+5,0
Pulp, paper and paperboard	3,20	170,4	178,1	178,2	+0,1	+4,6
Printing, publishing and allied industries	1,77	198,5	209,8	209,7	0,0	+5,6
2.10 Products of petroleum and coal	4,98	298,9	322,0	325,3	+1,0	+8,8

Table 8 – Producer Price Index for Domestic output of South African industry groups (concluded)
Base: 2000 = 100

Origin/Group	Weight	Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
2.11 Chemicals and chemical products	6,74	176,8	185,0	187,0	+1,1	+5,8
2.11.1 Basic Chemicals	3,81	187,0	196,7	197,0	+0,2	+5,3
Basic organic chemicals	0,73	278,1	282,0	284,7	+1,0	+2,4
Basic inorganic chemicals	1,92	156,2	169,5	169,3	-0,1	+8,4
Fertilisers and pesticides	0,41	217,9	222,8	221,9	-0,4	+1,8
Other basic chemicals	0,75	176,4	181,4	182,3	+0,5	+3,3
2.11.2 Compound chemical products	2,93	167,5	174,2	178,2	+2,3	+6,4
Paints, varnishes and related products; artists' colours; ink	1,49	202,1	213,6	221,9	+3,9	+9,8
Pharmaceutical products	0,36	140,1	142,9	142,9	0,0	+2,0
Soap, cleaning preparations, perfumes and toilet preparations	0,63	168,7	171,1	171,4	+0,2	+1,6
Other compound chemical products	0,45	212,8	218,0	218,2	+0,1	+2,5
2.12 Rubber and plastic products	2,59	196,8	207,3	207,7	+0,2	+5,5
Rubber products	1,13	236,9	252,4	252,8	+0,2	+6,7
Plastic products	1,46	178,4	185,8	186,3	+0,3	+4,4
2.13 Non-metallic mineral products	1,97	217,8	232,7	233,9	+0,5	+7,4
Glass and glass products	0,04	196,9	203,5	203,5	0,0	+3,4
Other non-metallic minerals products n.e.c.	1,93	230,8	246,7	248,0	+0,5	+7,5
2.14 Basic Metals	6,66	265,5	247,1	246,2	-0,4	-7,3
Basic iron and steel	4,12	330,7	303,2	300,3	-1,0	-9,2
Rolled, drawn and folded products	2,54	171,2	167,2	169,6	+1,4	-0,9
2.15 Metal products	3,34	205,1	214,2	214,1	0,0	+4,4
Structural metal products and parts thereof	1,27	218,0	246,4	246,6	+0,1	+13,1
Other fabricated metal products	2,07	197,1	195,8	195,6	-0,1	-0,8
2.16 Non-electrical machinery and equipment	2,35	184,7	188,7	190,4	+0,9	+3,1
General purpose machinery	1,99	178,3	182,2	183,8	+0,9	+3,1
Special purpose machinery	0,24	149,5	156,8	159,4	+1,7	+6,6
Domestic appliances and parts thereof	0,12	137,2	134,3	134,9	+0,4	-1,7
2.17 Office, accounting and computing machinery	0,20	104,6	105,7	105,9	+0,2	+1,2
2.18 Electrical machinery and apparatus	1,93	224,8	236,2	238,1	+0,8	+5,9
Electric motors, generators and transformers, and parts thereof	0,07	277,5	280,8	280,8	0,0	+1,2
Electricity distribution and control apparatus, and parts thereof	0,87	159,4	162,5	163,2	+0,4	+2,4
Insulated wire and cable; optical fibre cables	0,72	314,4	337,7	341,9	+1,2	+8,7
Other electrical machinery and apparatus	0,26	153,8	163,1	163,1	0,0	+6,0
2.19 Radio, television and communication equipment and parts thereof	0,48	131,7	133,4	133,4	0,0	+1,3
2.20 Medical appliances, precision and optical instruments, watches and clocks	0,29	151,0	156,6	155,3	-0,8	+2,8
2.21 Transport	5,83	146,3	148,8	148,8	0,0	+1,7
2.21.1 Motor vehicles, parts and accessories thereof	2,12	151,8	153,4	153,4	0,0	+1,1
Motor vehicles	2,11	148,4	150,0	150,0	0,0	+1,1
Parts and accessories for motor vehicles	0,01	187,2	204,2	204,2	0,0	+9,1
2.21.2 Bodies (coachwork) for motor vehicles, trailers and semi-trailers; parts	0,09	122,4	126,8	126,4	-0,3	+3,3
Bodies for motor vehicles	0,03	163,6	166,9	166,9	0,0	+2,0
Trailers, semi-trailer and containers	0,04	119,1	126,0	125,2	-0,6	+5,1
Parts for motor vehicles bodies, trailers, semi-trailers and containers	0,01	121,8	121,8	121,8	0,0	0,0
2.21.3 Other transport equipment	3,62	114,1	116,5	116,5	0,0	+2,1
2.22 Furniture	1,01	163,2	172,3	172,5	+0,1	+5,7
2.23 Other manufactures	4,95	166,4	171,3	173,4	+1,2	+4,2
3. Electricity, gas, steam and water	8,33	255,8	287,7	286,3	-0,5	+11,9
Electricity	6,86	274,0	308,9	307,1	-0,6	+12,1
Water and gas	1,47	287,0	319,4	319,4	0,0	+11,3

Table 9 – Producer Price Index for exported commodities according to group
Base: 2000 = 100

Origin/Group	Weight	Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
All groups	100,00	184,5	181,6	178,4	-1,8	-3,3
1. Agriculture, forestry, fishing and mining	30,34	220,9	227,6	221,9	-2,5	+0,5
1.1 Agriculture	1,62	140,6	147,0	148,9	+1,3	+5,9
1.1.1 Food	1,50	132,5	137,2	139,2	+1,5	+5,1
Grain	0,19	191,1	191,1	191,1	0,0	0,0
Vegetables	0,31	95,3	95,3	95,3	0,0	0,0
Fruits and nuts	0,95	57,5	62,2	64,2	+3,2	+11,7
Oil seeds	0,03	100,1	100,1	100,1	0,0	0,0
Sugar cane	0,02	100,0	100,0	100,0	0,0	0,0
1.1.2 Live animals and animal products	0,04	331,8	396,4	396,4	0,0	+19,5
Live animals	0,01	100,0	100,0	100,0	0,0	0,0
Other raw animal products	0,03	224,6	275,7	275,7	0,0	+22,8
1.1.3 Other agricultural products	0,08	158,3	168,1	168,1	0,0	+6,2
1.2 Forestry	0,09	100,6	100,6	100,6	0,0	0,0
1.3 Fishing	0,06	248,5	245,0	249,5	+1,8	+0,4
1.4 Mining and quarrying	28,57	227,7	234,6	228,5	-2,6	+0,4
Coal and lignite	6,22	326,1	310,3	308,0	-0,7	-5,6
Metal ores	19,82	201,6	212,4	205,7	-3,2	+2,0
Other minerals	2,53	203,4	228,5	219,5	-3,9	+7,9
2. Manufacturing	69,66	167,8	160,3	158,3	-1,2	-5,7
2.1 Food at manufacturing	2,20	156,1	152,8	152,7	-0,1	-2,2
Meat and meat products	0,09	122,7	120,4	120,4	0,0	-1,9
Prepared and preserved fish	0,24	156,6	156,6	156,9	+0,2	+0,2
Fruits and vegetable products	0,63	124,5	154,7	154,7	0,0	+24,3
Fats and oils	0,09	199,4	199,4	199,4	0,0	0,0
Dairy products	0,03	143,1	143,1	143,1	0,0	0,0
Grain mill products and bakery products	0,07	229,9	235,0	229,9	-2,2	0,0
Sugar	0,78	149,3	134,4	134,4	0,0	-10,0
Other food products	0,27	175,3	177,3	177,2	-0,1	+1,1
2.2 Beverages	1,55	121,4	123,6	123,6	0,0	+1,8
Alcoholic beverages	1,39	120,8	123,4	123,4	0,0	+2,2
Non-alcoholic beverages	0,16	121,0	121,0	121,0	0,0	0,0
2.3 Tobacco products	0,19	180,8	183,3	183,3	0,0	+1,4
2.4 Textile and made-up goods	0,56	189,4	195,8	195,8	0,0	+3,4
Yarn and thread; woven and tufted textile fabrics (prepared for spinning)	0,03	304,5	344,3	344,3	0,0	+13,1
Textile articles other than apparel	0,53	123,9	126,8	126,8	0,0	+2,3
2.5 Wearing Apparel	0,19	114,7	115,7	115,7	0,0	+0,9
Knitted or crocheted fabrics	0,14	118,3	118,3	118,3	0,0	0,0
Other wearing apparel	0,06	127,3	130,7	130,7	0,0	+2,7
2.6 Leather and leather products	0,29	98,3	98,3	98,3	0,0	0,0
2.7 Footwear	0,04	166,7	166,7	166,7	0,0	0,0
2.8 Wood and wood products	0,83	182,9	182,5	182,5	0,0	-0,2
2.9 Paper and paper products	1,80	147,6	150,8	150,7	-0,1	+2,1
Pulp, paper and paperboard	1,52	153,6	157,6	157,5	-0,1	+2,5
Printing, publishing and allied industries	0,28	115,4	115,4	115,4	0,0	0,0
2.10 Products of petroleum and coal	2,37	259,9	259,8	259,8	0,0	0,0

Table 9 – Producer Price Index for exported commodities according to group (concluded)

Base: 2000 = 100

	Weight	Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
2.11 Chemicals and chemical products	5,14	137,1	145,6	145,7	+0,1	+6,3
2.11.1 Basic Chemicals	3,94	140,7	150,9	150,9	0,0	+7,2
Basic organic chemicals	0,81	257,4	257,4	257,4	0,0	0,0
Basic inorganic chemicals	2,10	140,0	163,9	163,9	0,0	+17,1
Other basic chemicals	1,03	136,8	136,8	136,8	0,0	0,0
2.11.2 Compound chemical products	1,21	129,6	132,9	133,3	+0,3	+2,9
Paints, varnishes and related products; artists' colours; ink	0,03	173,9	173,9	173,9	0,0	0,0
Soap, cleaning preparations, perfumes and toilet preparations	0,76	141,9	142,9	143,5	+0,4	+1,1
Other compound chemical products	0,41	157,9	169,1	169,1	0,0	+7,1
2.12 Rubber and plastic products	0,90	150,1	149,5	149,5	0,0	-0,4
Rubber products	0,50	186,1	184,5	184,5	0,0	-0,9
Plastic products	0,40	112,9	113,4	113,4	0,0	+0,4
2.13 Non-metallic mineral products	0,67	144,5	145,8	145,8	0,0	+0,9
Other non-metallic minerals products n.e.c.	0,67	144,5	145,8	145,8	0,0	+0,9
2.14 Basic Metals	33,23	207,4	188,6	183,6	-2,7	-11,5
Basic iron and steel	7,33	248,2	221,2	218,3	-1,3	-12,0
Rolled, drawn and folded products	4,32	107,0	79,7	79,7	0,0	-25,5
Other non-ferrous basic metals and articles	21,58	205,2	208,8	199,5	-4,5	-2,8
2.15 Metal products	1,31	173,1	178,0	181,2	+1,8	+4,7
Structural metal products and parts thereof	0,54	181,4	199,3	199,3	0,0	+9,9
Other fabricated metal products	0,77	164,2	156,4	162,6	+4,0	-1,0
2.16 Non-electrical machinery and equipment	5,73	140,9	139,1	139,2	+0,1	-1,2
General purpose machinery	2,35	134,4	134,9	134,9	0,0	+0,4
Special purpose machinery	1,61	146,2	147,3	147,5	+0,1	+0,9
Domestic appliances and parts thereof	1,76	134,8	128,0	128,1	+0,1	-5,0
2.17 Office, accounting and computing machinery	0,23	106,8	100,2	100,2	0,0	-6,2
2.18 Electrical machinery and apparatus	0,83	139,0	139,5	139,6	+0,1	+0,4
Electric motors, generators and transformers, and parts thereof	0,10	169,0	169,0	169,0	0,0	0,0
Electricity distribution and control apparatus, and parts thereof	0,15	141,4	141,4	141,4	0,0	0,0
Insulated wire and cable; optical fibre cables	0,25	175,2	177,4	177,7	+0,2	+1,4
Other electrical machinery and apparatus	0,34	120,1	120,1	120,1	0,0	0,0
2.19 Radio, television and communication equipment and parts thereof	1,14	100,8	101,2	101,2	0,0	+0,4
2.20 Medical appliances, precision and optical instruments, watches and clocks	0,54	145,0	147,9	147,1	-0,5	+1,4
2.21 Transport	7,33	122,8	122,6	122,8	+0,2	0,0
2.21.1 Motor vehicles, parts and accessories thereof	1,63	121,1	119,6	119,6	0,0	-1,2
Motor vehicles	1,28	104,3	104,3	104,3	0,0	0,0
Parts and accessories for motor vehicles	0,35	142,7	133,6	133,6	0,0	-6,4
2.21.2 Bodies (coachwork) for motor vehicles, trailers and semi-trailers; parts	1,68	149,0	144,9	145,8	+0,6	-2,1
Trailers, semi-trailer and containers	0,71	101,0	101,0	101,0	0,0	0,0
Parts for motor vehicles bodies, trailers, semi-trailers and containers	0,97	183,6	176,1	177,8	+1,0	-3,2
2.21.3 Other transport equipment	4,03	106,4	108,1	108,1	0,0	+1,6
2.22 Furniture	1,04	100,1	100,1	100,1	0,0	0,0
2.23 Other manufactures	1,53	102,2	101,5	102,5	+1,0	+0,3

Table 10 – Producer Price Index for imported commodities according to group
Base: 2000 = 100

	Weight	Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
All groups	100,00	177,0	183,3	184,0	+0,4	+4,0
1. Agriculture, forestry, fishing and mining	16,75	392,9	426,3	428,9	+0,6	+9,2
1.1 Agriculture	0,93	154,0	163,4	163,6	+0,1	+6,2
1.1.1 Food	0,53	147,0	163,5	163,3	-0,1	+11,1
Grain	0,40	121,9	133,4	131,1	-1,7	+7,5
Vegetables	0,01	139,3	172,0	187,1	+8,8	+34,3
Fruits and nuts	0,03	198,1	214,6	214,6	0,0	+8,3
Oil seeds	0,03	100,0	100,0	100,0	0,0	0,0
Other food	0,06	379,0	455,7	472,1	+3,6	+24,6
1.1.2 Live animals and animal products	0,06	122,9	122,9	122,9	0,0	0,0
Live animals	0,02	105,8	105,8	105,8	0,0	0,0
Other raw animal products	0,04	175,0	175,0	175,0	0,0	0,0
1.1.3 Other agricultural products	0,33	151,9	147,9	148,7	+0,5	-2,1
1.2 Forestry	0,01	101,3	101,3	101,3	0,0	0,0
1.3 Fishing	0,08	101,3	101,3	101,3	0,0	0,0
1.4 Mining and quarrying	15,73	432,4	469,4	472,3	+0,6	+9,2
Coal and lignite	0,02	144,5	171,9	171,9	0,0	+19,0
Crude petroleum and natural gas	12,84	486,8	527,7	532,8	+1,0	+9,4
Metal ores	0,76	96,3	96,1	97,0	+0,9	+0,7
Other minerals	2,11	429,0	483,1	459,1	-5,0	+7,0
2. Manufacturing	83,25	140,5	141,1	141,4	+0,2	+0,6
2.1 Food at manufacturing	3,24	182,6	181,4	181,9	+0,3	-0,4
Meat and meat products	0,70	224,4	202,1	202,1	0,0	-9,9
Prepared and preserved fish	0,07	121,1	121,1	121,1	0,0	0,0
Fruits and vegetable products	0,06	156,0	156,0	156,0	0,0	0,0
Fats and oils	0,96	217,2	223,1	224,2	+0,5	+3,2
Dairy products	0,13	175,9	182,0	182,0	0,0	+3,5
Grain mill products and bakery products	0,72	166,7	170,3	170,7	+0,2	+2,4
Sugar	0,05	174,5	174,5	174,5	0,0	0,0
Coffee and tea	0,02	139,7	139,7	139,7	0,0	0,0
Other food products	0,52	133,9	133,6	133,9	+0,2	0,0
2.2 Beverages	0,58	157,8	157,8	157,8	0,0	0,0
Alcoholic beverages	0,36	163,2	163,2	163,2	0,0	0,0
Non-alcoholic beverages	0,23	109,6	109,6	109,6	0,0	0,0
2.3 Tobacco products	0,05	122,5	122,5	122,5	0,0	0,0
2.4 Textile and made-up goods	1,35	120,9	121,9	121,9	0,0	+0,8
Yarn and thread; woven and tufted textile fabrics (prepared for spinning)	0,95	111,7	112,4	112,4	0,0	+0,6
Textile articles other than apparel	0,40	138,6	140,2	140,2	0,0	+1,2
2.5 Wearing Apparel	0,76	124,7	124,9	124,9	0,0	+0,2
Knitted or crocheted fabrics	0,46	124,4	124,5	124,5	0,0	+0,1
Other wearing apparel	0,30	124,7	124,8	124,8	0,0	+0,1
2.6 Leather and leather products	0,41	133,4	146,5	146,5	0,0	+9,8
2.7 Footwear	0,67	128,2	131,1	131,2	+0,1	+2,3
2.8 Wood and wood products	0,63	143,7	146,4	146,4	0,0	+1,9
2.9 Paper and paper products	1,87	132,7	129,5	129,5	0,0	-2,4
Pulp, paper and paperboard	1,32	133,8	128,9	128,9	0,0	-3,7
Printing, publishing and allied industries	0,55	131,8	133,0	133,0	0,0	+0,9
2.10 Products of petroleum and coal	2,20	121,6	125,0	124,6	-0,3	+2,5

Table 10 – Producer Price Index for imported commodities according to group (concluded)

Base: 2000 = 100

Origin/Group	Weight	Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
2.11 Chemicals and chemical products	10,65	168,7	169,3	169,6	+0,2	+0,5
2.11.1 Basic Chemicals	6,29	192,6	193,6	194,0	+0,2	+0,7
Basic organic chemicals	3,26	186,3	187,6	188,0	+0,2	+0,9
Basic inorganic chemicals	0,88	120,3	120,3	120,3	0,0	0,0
Fertilisers and pesticides	0,82	209,9	209,9	209,9	0,0	0,0
Other basic chemicals	1,33	210,1	211,3	211,9	+0,3	+0,9
2.11.2 Compound chemical products	4,36	143,8	144,1	144,2	+0,1	+0,3
Paints, varnishes and related products; artists' colours; ink	0,34	146,8	147,4	147,5	+0,1	+0,5
Pharmaceutical products	0,89	136,4	137,3	137,3	0,0	+0,7
Soap, cleaning preparations, perfumes and toilet preparations	0,53	140,2	140,5	141,5	+0,7	+0,9
Other compound chemical products	2,60	145,1	144,9	144,9	0,0	-0,1
2.12 Rubber and plastic products	2,44	122,1	122,5	122,3	-0,2	+0,2
Rubber products	0,96	125,3	125,9	125,7	-0,2	+0,3
Plastic products	1,48	120,2	120,5	120,4	-0,1	+0,2
2.13 Non-metallic mineral products	1,57	136,9	138,6	139,0	+0,3	+1,5
Glass and glass products	0,03	146,3	141,2	141,2	0,0	-3,5
Other non-metallic minerals products n.e.c.	1,54	145,0	147,0	147,3	+0,2	+1,6
2.14 Basic Metals	3,70	183,1	184,0	185,4	+0,8	+1,3
Basic iron and steel	0,77	154,4	154,4	154,4	0,0	0,0
Rolled, drawn and folded products	1,24	165,5	164,0	163,6	-0,2	-1,1
Other non-ferrous basic metals and articles	1,69	203,4	206,2	209,4	+1,6	+2,9
2.15 Metal products	2,06	126,9	128,6	129,5	+0,7	+2,0
Structural metal products and parts thereof	0,09	109,4	109,4	109,4	0,0	0,0
Other fabricated metal products	1,97	128,8	130,6	131,6	+0,8	+2,2
2.16 Non-electrical machinery and equipment	14,01	141,3	143,4	144,0	+0,4	+1,9
General purpose machinery	7,98	155,2	158,3	159,3	+0,6	+2,6
Special purpose machinery	4,64	128,3	128,7	128,7	0,0	+0,3
Domestic appliances and parts thereof	1,40	144,1	147,5	148,2	+0,5	+2,8
2.17 Office, accounting and computing machinery	5,42	85,0	80,7	80,7	0,0	-5,1
2.18 Electrical machinery and apparatus	2,95	136,3	138,6	138,8	+0,1	+1,8
Electric motors, generators and transformers, and parts thereof	0,58	103,7	103,9	103,9	0,0	+0,2
Electricity distribution and control apparatus, and parts thereof	0,75	143,7	139,5	139,5	0,0	-2,9
Insulated wire and cable; optical fibre cables	0,28	218,7	242,4	242,6	+0,1	+10,9
Other electrical machinery and apparatus	1,34	135,6	138,7	139,1	+0,3	+2,6
2.19 Radio, television and communication equipment and parts thereof	9,81	96,0	95,5	95,5	0,0	-0,5
2.20 Medical appliances, precision and optical instruments, watches and clocks	3,34	127,7	129,2	129,8	+0,5	+1,6
Medical and surgical equipment and orthopaedic appliances	3,16	127,2	128,3	129,0	+0,5	+1,4
Watches and clocks, and parts thereof	0,18	135,6	141,3	141,3	0,0	+4,2
2.21 Transport	13,45	149,3	150,9	151,1	+0,1	+1,2
2.21.1 Motor vehicles, parts and accessories thereof	2,83	155,7	155,8	155,8	0,0	+0,1
Motor vehicles	2,73	108,1	108,2	108,2	0,0	+0,1
Parts and accessories for motor vehicles	0,11	158,6	158,6	158,6	0,0	0,0
2.21.2 Bodies (coachwork) for motor vehicles, trailers and semi-trailers; parts	1,63	169,4	176,3	177,5	+0,7	+4,8
Trailers, semi-trailer and containers	0,70	130,9	130,9	130,9	0,0	0,0
Parts for motor vehicles bodies, trailers, semi-trailers and containers	0,93	164,7	176,4	178,3	+1,1	+8,3
2.21.3 Other transport equipment	8,99	111,5	112,0	112,0	0,0	+0,4
2.22 Furniture	0,64	91,9	93,3	93,3	0,0	+1,5
2.23 Other manufactures	1,44	123,9	124,1	124,1	0,0	+0,2

Table 11 – Producer Price Index for materials used in certain industries**Base 2000=100**

Industry		Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
Building and construction		233,3	246,2	247,1	+0,3	+5,9
	Building industries	231,2	243,2	244,0	+0,3	+5,5
	Civil engineering	223,6	227,5	228,2	+0,3	+2,0
Electrical engineering		194,2	198,1	198,9	+0,4	+2,4
Mechanical engineering		200,5	201,3	201,9	+0,2	+0,6

Table 12 – Producer Price Index for selected materials

Base : 2000 = 100

Type of materials		Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
Aggregated crushed stone		292,6	314,4	314,4	0,0	+7,4
Aluminium	Anodising	177,1	177,1	177,1	0,0	0,0
	Basic forms	176,0	175,5	176,0	+0,2	0,0
	Extruded products	246,1	246,1	246,1	0,0	0,0
	Sheeting	260,6	259,5	259,5	0,0	-0,4
Aluminium lever furniture		186,4	187,9	190,6	+1,4	+2,2
Angles, mild steel		297,7	288,3	288,3	0,0	-3,1
Bead wire		193,6	193,6	193,6	0,0	0,0
Bearings, ball and roller		287,1	303,5	303,5	0,0	+5,7
Billets, mild steel		314,9	314,9	314,9	0,0	0,0
Bitumen		491,7	519,4	528,7	+1,7	+7,5
Bitumen and Acrylic Emulsion		239,0	249,8	250,1	+0,1	+4,6
Boxes, corrugated cardboard		174,9	180,7	180,7	0,0	+3,3
Bricks - Face		277,8	299,1	303,1	+1,3	+9,1
Bricks - Stock		284,4	301,1	307,2	+2,0	+8,0
Building boards		172,0	177,2	177,2	0,0	+3,0
Ceiling materials		273,9	279,4	279,4	0,0	+2,0
Cement Retail price		277,9	299,6	299,6	0,0	+7,8
Cement building blocks		286,9	304,7	306,6	+0,6	+6,8
Ceramic and encaustic wall and floor tiles and mosaics		120,5	118,1	118,1	0,0	-1,9
Chrome		109,4	109,4	109,4	0,0	0,0
Civil engineering plant		188,4	193,2	193,7	+0,2	+2,8
Coal, Anthracite - for local sales Grade A		103,5	113,9	113,9	0,0	+10,0
Coal, Anthracite - for local sales Grade SP		119,8	150,8	157,5	+4,4	+31,4
Coal, Cobbles - grade A		393,8	393,8	393,8	0,0	0,0
Coal, Cobbles - grade B		316,6	316,6	316,6	0,0	0,0
Coal, Large nuts - grade A		146,7	146,7	146,7	0,0	0,0
Coal, Large nuts - grade B		280,3	320,4	320,4	0,0	+14,3
Coal, Peas - grade A		487,2	502,4	501,6	-0,1	+2,9
Coal, Peas - grade B		531,4	614,0	614,0	0,0	+15,5
Coal, Small nuts - grade A		574,7	699,8	699,8	0,0	+21,7
Coal, Small nuts - grade B		365,7	417,9	417,9	0,0	+14,2
Coal, bituminous		368,4	385,8	384,7	-0,2	+4,4
Coal, bituminous - for local sales		475,6	498,1	496,7	-0,2	+4,4
Coated profiled GMS sheeting (roofing)		243,7	255,7	255,7	0,0	+4,9
Concrete pipes		167,5	172,1	172,1	0,0	+2,7
Concrete roof tiles		286,7	312,9	313,1	+0,0	+9,2
Construction machinery (excluding trucks)		150,5	151,1	151,3	+0,1	+0,5
Containers, glass		207,3	233,3	233,3	0,0	+12,5
Copper Piping		274,0	274,0	274,0	0,0	0,0
Copper, basic forms		359,2	359,2	359,2	0,0	0,0
Coumarone indene resin (imported)		187,9	187,9	187,9	0,0	0,0
Craft paper		177,3	177,3	177,3	0,0	0,0
Cylinder lock set		218,0	218,0	218,0	0,0	0,0
Diesel at wholesale level	Coast	411,1	447,5	445,5	-0,4	+8,3
	Witwatersrand	409,4	446,3	444,4	-0,4	+8,5
Diesel fuel	Coast and Witwatersrand	419,9	439,3	435,9	-0,7	+3,8
	Retail Metropolitan and other urban areas	359,8	377,1	375,0	-0,5	+4,2
	Retail Metropolitan areas	261,5	253,7	250,4	-1,2	-4,2
Drainage		141,5	146,3	146,3	0,0	+3,3
Drop in ceiling tiles-gypsum		192,2	196,0	196,0	0,0	+1,9
Drop-in ceiling tiles - masonite		249,9	318,2	318,2	0,0	+27,3
Electrical contracting materials		226,8	229,9	230,8	+0,3	+1,7
Enamel paints		234,8	260,6	260,6	0,0	+10,9
Extruded aluminium distributor level		171,7	176,6	182,7	+3,4	+6,4
Extruded aluminium section		246,5	246,5	246,5	0,0	0,0
Ferro-chromium		466,3	401,8	396,1	-1,4	-15,0
Fibre cement roof sheet		265,0	280,9	280,9	0,0	+6,0
Fibrous insulation	Batten board	216,5	262,5	262,5	0,0	+21,2
	Ceiling insulation	169,0	181,7	181,7	0,0	+7,5
	Mattresses	246,7	256,2	268,0	+4,6	+8,6

Type of materials		Indices			% change between	
		Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
	Preformed pipe sections	162,4	162,4	162,4	0,0	0,0
Flush doors		293,6	331,5	331,5	0,0	+12,9
Foam insulation materials		255,5	255,5	255,5	0,0	0,0
	Polyurethane	255,5	255,5	255,5	0,0	0,0
Gasses industrial		188,9	192,4	192,4	0,0	+1,8
Glass for the building industry cut to size		210,0	215,8	215,8	0,0	+2,7
Glass, for building industry		145,6	150,0	150,0	0,0	+3,0
Gypsum board		230,4	235,0	235,0	0,0	+1,9
Hinges		174,5	174,2	174,2	0,0	-0,1
Imported Meranti		122,4	125,5	125,5	0,0	+2,5
Insulator, porcelain		178,0	198,2	198,2	0,0	+11,3
Ironmongery		188,6	190,2	191,6	+0,7	+1,5
Joint Sealants		213,9	240,8	240,8	0,0	+12,5
Leather, bovine hide		179,0	179,0	179,0	0,0	0,0
Lever locks		205,1	210,2	210,2	0,0	+2,4
Materials		298,8	306,1	309,2	+1,0	+3,4
	Concrete works	286,5	285,9	289,0	+1,0	+0,8
	Roads and earthworks	311,1	326,4	329,3	+0,8	+5,8
Mining machinery		165,2	170,1	171,4	+0,7	+3,7
Modified Bitumen sheeting		235,7	245,3	246,3	+0,4	+4,4
Natural stone, cut and sawn		145,6	152,6	151,5	-0,7	+4,0
Oils and lubricants		469,3	503,7	491,1	-2,5	+4,6
Ordinary and extended cement		285,5	297,5	299,7	+0,7	+4,9
PVC Pipes		155,2	160,0	160,0	0,0	+3,0
Paints		217,6	235,0	236,8	+0,7	+8,8
Paper, newsprint		240,3	248,9	248,9	0,0	+3,5
Partitioning materials		273,9	279,4	279,4	0,0	+2,0
Petro-chemical building materials		243,1	259,1	259,4	+0,1	+6,7
Petrol, 93 octane (Coast/ Witwaterand)		299,3	330,8	323,8	-2,1	+8,1
Plain cut paper A4		158,1	163,6	163,6	0,0	+3,4
Plant		204,4	213,6	214,0	+0,1	+4,6
	Concrete works	213,7	225,1	225,3	+0,0	+5,4
	Roads and earthworks	195,1	202,1	202,6	+0,2	+3,8
Plastic :HDPE,LDPE,PVC,polypropylene		195,6	196,3	198,7	+1,2	+1,5
Plastic bottles		264,4	274,6	274,6	0,0	+3,8
Plastic, bulk forms		195,7	200,8	201,8	+0,4	+3,1
Plate, mild steel		243,7	255,7	255,7	0,0	+4,9
Plumbing		185,0	188,0	188,0	0,0	+1,6
Polybutadiene		390,5	390,5	390,5	0,0	0,0
Processing oil		249,2	335,7	335,7	0,0	+34,7
Products of alumina		216,5	248,3	248,3	0,0	+14,6
Profiled aluminium roofing		213,3	215,9	216,4	+0,2	+1,4
Profiled aluminium roofing - distributor level		154,0	168,5	168,5	0,0	+9,4
Reinforcing steel		357,5	334,9	341,0	+1,8	-4,6
Resilient floor coverings		216,6	220,8	220,8	0,0	+1,9
Rubber crude		250,9	241,4	233,7	-3,1	-6,8
	Rubber crude Synthetic	331,2	318,7	308,6	-3,1	-6,8
	Rubber crude Synthetic Local	331,2	318,7	308,6	-3,1	-6,8
Rubber industry's indices	Carbon black - N660	350,6	340,4	361,0	+6,0	+2,9
	Carbon black - N774	390,3	379,3	401,4	+5,8	+2,8
	Natural rubber imported	487,4	395,6	391,5	-1,0	-19,6
SA Pine, kiln dried		254,6	249,6	249,6	0,0	-1,9
Sand		176,5	192,0	192,2	+0,1	+8,8
Self-Adhesive sheeting		190,7	205,0	205,0	0,0	+7,4
Sementitious paints		241,1	245,4	245,4	0,0	+1,7
Sheet, galvanized		249,6	261,9	261,9	0,0	+4,9
Sheet, uncoated		285,2	285,2	285,2	0,0	0,0
Small steel sections		190,2	190,2	190,2	0,0	0,0
Stainless steel products, flat rolled		219,3	213,9	213,9	0,0	-2,4
Steel tubes, pipes and fittings		141,7	132,0	134,9	+2,1	-4,7
Structural steel products		299,7	296,9	296,9	0,0	-0,9
Structural steel, unworked		351,2	349,9	349,9	0,0	-0,3
Sulphuric acid		145,7	183,0	183,0	0,0	+25,6
Synthetic rubber	1502	349,5	296,7	296,7	0,0	-15,1
	1712	336,0	336,0	336,0	0,0	0,0
Tar		255,4	269,7	265,4	-1,5	+3,9
Tile adhesives		287,3	287,3	287,3	0,0	0,0
Tinplate		252,1	244,6	244,6	0,0	-2,9

Type of materials	Indices			% change between	
	Dec 2011	Nov 2012	Dec 2012	Nov 2012 and Dec 2012	Dec 2011 and Dec 2012
Transformer oil	304,5	317,0	313,7	-1,0	+3,0
Trucks	167,2	170,3	170,5	+0,1	+1,9
Trucks and buses	165,3	168,4	168,5	+0,0	+1,9
Tyres and tubes	251,6	266,0	265,9	-0,0	+5,6
Tyres for giant vehicles	227,9	240,6	239,3	-0,5	+5,0
Vinyl sheeting flooring	202,4	212,2	212,2	0,0	+4,8
Vinyl tiles flooring	235,8	262,5	262,5	0,0	+11,3
Wash and basin	182,5	189,1	189,1	0,0	+3,6
Water-closet system (WC`s)	191,6	191,6	191,6	0,0	0,0
Waterproofing	233,5	255,3	255,4	+0,0	+9,3
White glazed ceramic tiles	216,1	216,0	216,0	0,0	-0,0
Wood products, excluding mine wood	199,5	209,6	209,7	+0,0	+5,1
Wool, auction prices, 18 types	278,6	288,6	311,5	+7,9	+11,8
Woven needle punch carpeting	262,0	292,0	292,0	0,0	+11,4

Note: Stats SA wishes to improve the coverage and relevance of Table 12: PPI for selected materials. We therefore invite users to provide us with requests and suggestions. Please direct your contribution to: maraisk@statssa.gov.za

NOTES

Forthcoming issues

Issue

January 2013
February 2013
March 2013
April 2013
May 2013
June 2013

Expected date of publication

28 February 2013
28 March 2013
25 April 2013
30 May 2013
27 June 2013
25 July 2013

Purpose of the survey

The surveys of prices of commodities in domestic output (including exports), imported commodities, and exported commodities are monthly surveys covering samples of manufacturers, importers and exporters in the South African economy. The results of the survey are used to compile the Producer Price Index (PPI) which indicates changes in Producer prices of locally produced commodities (including exports), imports and exports. These statistics are used by the private sector for contract price adjustments, and as a deflator in the compilation of national accounts.

Rebasing

The base year of the Producer Price Index (PPI) is still 2000 = 100. For historical rebasing see the statistical release P0142.4.

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

South Africa's data dissemination practices are assessed against the IMF's Special Data Dissemination Standard (SDDS). A detailed description of the SDDS can be found on the IMF's Dissemination Standards Bulletin Board on the internet at <http://dsbb.imf.org>. The SDDS prescribes two to four monitorable elements or good practice that can be observed, or monitored, by users of statistics. These include coverage, periodicity and timeliness, and access to a scheduled release calendar. The SDDS in essence sets standards for the disclosure and transparency of statistics.

South Africa subscribed to the SDDS in 2 August 1996 and posted its metadata as of 27 September 1996. South Africa has met the SDDS specifications for the coverage, periodicity and timeliness of the data, and for the dissemination of advanced release calendars since 18 September 2000.

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

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

The IMF has worked on producing ROSC as a step to strengthen the international financial system. The objectives of ROSC include the promotion of increased transparency, and the implementation of internationally accepted standards and codes.

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 the data. The ROSC is complemented by an assessment of the quality of the Producer Price Index, using the Data Quality Assessment Framework (DQAF) as developed by the IMF's Statistics Department.

The DQAF assess data quality in terms of -

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

For South Africa's compliance and performance on the quality of data see <http://www.imf.org/external/np/rosc/rosc.asp>.

Methodological notes Stats SA released a new re-weighted PPI in January 2008 using a revised basket of indicator products.

The new basket of indicator products for locally produced commodities, import and export commodities was compiled through use of several information sources. The information sources used to select relevant indicator products in the different industries are indicated in table A.

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

Main products and industries	Sources
Locally produced items	
Agriculture	Stats SA, Census of Agriculture, 2005
Fishing	Fishing Industry Handbook, 2005
Forestry	Commercial Timber Resources and Roundwood Processing in South Africa, 2005
Mining and quarrying	Department of Mineral Resources
Manufacturing	Stats SA, Large Sample Survey, 2005
Electricity	Stats SA, Department Energy
Gas	Stats SA, Economic Activity Survey, 2005
Water	Department of Water Affairs
Imported items	South African Revenue Services
Exported items	South African Revenue Services

The products were classified according to the relevant Central Product Classification (CPC) and at industry level were classified using Standard Industrial Classification (SIC) subgroups. At industry level, value added was used to determine industry weights. At product level, the products in each subgroup were 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 Agriculture, Forestry and Fishing Old sample of PPI
Fishing	Old sample of PPI List obtained from other sources
Manufacturing	List of manufacturers from Stats SA, Large Sample Survey, 2005 List of manufactures from Stats SA, Business Register List of producers from industry associations
Electricity and gas	List of producers according to Stats SA, Economic Activity Survey
Water	Old sample of PPI List obtained from Department of Water Affairs
Imported products	List of importers obtained from South African Revenue Services
Exported products	List of exporters obtained from South African Revenue Services

ADDITIONAL INFORMATION

EXPLANATORY NOTES

- Introduction** 1 This publication contains results of monthly surveys of prices of locally produced commodities (including exports), imported and exported commodities. The price indices are calculated at 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 industries 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. The Central Product Classification (CPC) Version 1.1, Series M No 77 was used to classify the products in the survey.
- 4 This publication presents information, which measures changes in prices of products, which are produced, imported or exported by establishments.
- 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 Large Sample Survey of 2005 and 2005 information on imports and exports received from 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 a sample of approximately 2 325 manufacturers, 2 325 exporters and 2 325 importers. The indices are based on producer prices at the point of Producer in the case of commodities produced in South Africa, and “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 13 000 price quotations are collected each month from approximately 2 700 outlets by means of 1 500 distinct questionnaires.
- 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 2005 for locally produced commodities;
 - exported during 2005; and
 - imported during 2005.

These commodities constitute approximately 80 per cent of the total value of Producer/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 2004/05 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 8	Domestic output of South African industry groups	Sales value of South African Producer (Weighted using the National Accounts value added weights)
Table 9	Exported commodities	Sales value of exported commodities
Table 10	Imported commodities	Sales value of imported commodities
Table 11	Materials used in certain industries	Quantity values 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 is outside the specified range of increase (+10%) or decreases (-5%), the current price levels are confirmed with relevant respondents.

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', for the previous month (year).

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 values represent 80% of the total value of sales (turdecen) in an industrial subgroup.

**Monthly percentage change
Weights**

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.

The weights show the relative importance of the indicator products in the 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.

FOR MORE INFORMATION

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Enquiries

Technical enquiries: Marais Kleu
(012) 310 8170

For media enquiries contact:
Mr T Oosterwyk, Manager, at (012) 310-8130 or 082-908-9104

Telephone number: (012) 310 6917/8137/8377 (survey area)
(012) 310 8600/8390/8351/4892/8496/8095 (user information services)
(012) 310 8161 (orders)
(012) 310 8490 (library)

Fax number: (012) 321 3220/6

email: ppi@statssa.gov.za (technical enquiries)
info@statssa.gov.za (user information services)
distribution@statssa.gov.za (orders)

Postal address: Private Bag X 44, Pretoria, 0001

Produced by Stats SA