

STATISTICAL RELEASE

P0142.1

Producer Price Index

September 2016

Embargoed until:
27 October 2016
11:30

ENQUIRIES:
Marietjie Bennett
(012) 310 8077

FORTHCOMING ISSUE:
October 2016

EXPECTED RELEASE DATE
24 November 2016

www.statssa.gov.za
info@statssa.gov.za
T +27 12 310 8911
F +27 12 310 8500

Private Bag X44, Pretoria, 0001, South Africa
ISibalo House, Koch Street, Salvokop, Pretoria, 0002

Contents

	Page
Key findings for September 2016	2
Final manufactured goods – headline PPI	2
Intermediate manufactured goods.....	2
Electricity and water	2
Mining	2
Agriculture, forestry and fishing.....	2
Key figures and analytical series	3
Main index numbers and annual percentage changes.....	4
Detailed index numbers and percentage changes, and contributions	5
Explanatory notes.....	11
Glossary	11
General information.....	12

Key findings for September 2016

Final manufactured goods – headline PPI

The annual percentage change in the PPI for final manufactured goods was 6,6% in September 2016 (compared with 7,2% in August 2016). From August 2016 to September 2016 the PPI for final manufactured goods decreased by 0,3%.

The main contributors to the annual rate of 6,6 % were food products, beverages and tobacco products (3,9 percentage points) and metals, machinery, equipment and computing equipment (0,9 of a percentage point) (see Figure 1.2).

The main contributors to the monthly decrease of 0,3% were transport equipment (-0,2 of a percentage point), coke, petroleum, chemical, rubber and plastic products (-0,1 of a percentage point) and non-metallic mineral products (-0,1 of a percentage point) (see Figure 1.1).

Intermediate manufactured goods

The annual percentage change in the PPI for intermediate manufactured goods was 6,8% in September 2016 (compared with 8,2% in August 2016). From August 2016 to September 2016 the PPI for intermediate manufactured goods remained unchanged.

The main contributors to the annual rate of 6,8% were basic and fabricated metals (2,3 percentage points), chemicals, rubber and plastic products (1,9 percentage points) and sawmilling and wood (1,8 percentage points) (see Figure 2.2).

Electricity and water

The annual percentage change in the PPI for electricity and water was 11,2% in September 2016 (compared with 11,5% in August 2016). From August 2016 to September 2016 the PPI for electricity and water decreased by 24,5%.

The contributors to the annual rate of 11,2% were electricity (8,4 percentage points) and water (2,9 percentage points) (see Figure 3.2).

The contributor to the monthly decrease of 24,5% was electricity (-24,5 percentage points) (see Figure 3.1).

Mining

The annual percentage change in the PPI for mining was 16,2% in September 2016 (compared with 21,0% in August 2016). From August 2016 to September 2016 the PPI for mining increased by 0,7%.

The main contributors to the annual rate of 16,2% were gold and other metal ores (6,0 percentage points), stone quarrying, clay and diamonds (5,3 percentage points) and non-ferrous metal ores (3,6 percentage points) (see Figure 4.2).

The main contributors to the monthly increase of 0,7% were non-ferrous metal ores (1,0 percentage point) and stone quarrying, clay and diamonds (0,7 of a percentage point) (see Figure 4.1).

Agriculture, forestry and fishing

The annual percentage change in the PPI for agriculture, forestry and fishing was 14,5% in September 2016 (compared with 16,1% in August 2016). From August 2016 to September 2016 the PPI for agriculture, forestry and fishing decreased by 0,7%.

The contributors to the annual rate of 14,5% were agriculture (12,2 percentage points), forestry (1,3 percentage points) and fishing (1,0 percentage point) (see Figure 5.2).

The contributor to the monthly decrease of 0,7% was agriculture (-0,9 of a percentage point) (see Figure 5.1).

Key figures and analytical series

Table A - Key figures

Product	Weight	Index (2012=100)			Percentage change	
		Sep 2015	Aug 2016	Sep 2016	Sep 2016 vs. Aug 2016	Sep 2016 vs. Sep 2015
Final manufactured goods	100,00	119,1	127,4	127,0	-0,3	6,6
Intermediate manufactured goods	100,00	118,8	126,9	126,9	0,0	6,8
Electricity and water	100,00	132,8	195,5	147,7	-24,5	11,2
Mining	100,00	104,9	121,0	121,9	0,7	16,2
Agriculture, forestry and fishing	100,00	113,2	130,5	129,6	-0,7	14,5

Table B - Analytical series

Product	Weight	Index (2012=100)			Percentage change	
		Sep 2015	Aug 2016	Sep 2016	Sep 2016 vs. Aug 2016	Sep 2016 vs. Sep 2015
Final manufactured goods excluding petroleum products	89,62	121,2	130,5	130,3	-0,2	7,5
Final manufactured goods excluding food	74,80	117,7	123,5	122,9	-0,5	4,4
Intermediate manufactured goods excluding basic metals	84,18	120,5	128,5	128,6	0,1	6,7
Mining excluding precious metals and stones	62,32	103,2	111,0	112,4	1,3	8,9
Precious metals and stones	37,68	109,2	139,6	139,5	-0,1	27,7

Note:

The Producer Price Index for January 2017 (to be published in February 2017) will contain high-level weight and product-level weight adjustments.

PJ Lehohla
Statistician-General

Main index numbers and annual percentage changes

Table C - Main index numbers (2012=100)

Table C1 - Final manufactured goods

Year and type		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2012	Index	97,1	98,0	98,6	99,2	100,0	99,8	99,8	100,5	100,8	101,7	102,4	102,2	100,0
	Rate	..	..	..	..	..	..	..	..	..	..	..	..	..
2013	Index	102,7	103,3	104,2	104,6	104,9	105,7	106,4	107,2	107,6	108,1	108,3	108,8	106,0
	Rate	5,8	5,4	5,7	5,4	4,9	5,9	6,6	6,7	6,7	6,3	5,8	6,5	6,0
2014	Index	109,9	111,3	112,7	113,8	114,0	114,3	114,9	114,9	115,0	115,3	115,3	115,1	113,9
	Rate	7,0	7,7	8,2	8,8	8,7	8,1	8,0	7,2	6,9	6,7	6,5	5,8	7,5
2015	Index	113,8	114,2	116,2	117,2	118,1	118,5	118,7	118,8	119,1	120,2	120,3	120,6	118,0
	Rate	3,5	2,6	3,1	3,0	3,6	3,7	3,3	3,4	3,6	4,2	4,3	4,8	3,6
2016	Index	122,5	123,5	124,4	125,4	125,8	126,5	127,5	127,4	127,0	..	..	..	..
	Rate	7,6	8,1	7,1	7,0	6,5	6,8	7,4	7,2	6,6	..	..	..	..

Table C2 - Intermediate manufactured goods

Year and type		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2012	Index	97,9	98,3	97,9	98,6	98,9	99,6	99,0	99,4	102,1	102,9	103,2	102,2	100,0
	Rate	..	..	..	..	..	..	..	..	..	..	..	..	..
2013	Index	103,6	104,2	105,4	105,7	106,6	107,6	108,3	110,4	110,2	110,8	110,9	110,5	107,9
	Rate	5,8	6,0	7,7	7,2	7,8	8,0	9,4	11,1	7,9	7,7	7,5	8,1	7,9
2014	Index	113,2	115,1	116,0	116,5	117,1	117,3	117,5	117,8	117,9	117,7	116,9	117,2	116,7
	Rate	9,3	10,5	10,1	10,2	9,8	9,0	8,5	6,7	7,0	6,2	5,4	6,1	8,2
2015	Index	117,0	116,8	117,1	116,3	116,6	116,8	117,1	117,3	118,8	118,8	119,1	119,1	117,6
	Rate	3,4	1,5	0,9	-0,2	-0,4	-0,4	-0,3	-0,4	0,8	0,9	1,9	1,6	0,8
2016	Index	121,4	121,9	123,3	124,5	127,1	127,5	127,1	126,9	126,9	..	..	..	..
	Rate	3,8	4,4	5,3	7,1	9,0	9,2	8,5	8,2	6,8	..	..	..	..

Table C3 - Electricity and water

Year and type		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2012	Index	81,8	82,4	82,1	86,7	88,0	127,1	139,5	139,8	98,4	92,2	91,3	90,9	100,0
	Rate	..	..	..	..	..	..	..	..	..	..	..	..	..
2013	Index	91,9	93,1	91,5	97,9	99,9	134,6	147,3	144,9	111,1	105,7	105,7	103,9	110,6
	Rate	12,3	13,0	11,4	12,9	13,5	5,9	5,6	3,6	12,9	14,6	15,8	14,3	10,6
2014	Index	105,2	106,6	104,9	108,1	109,6	145,7	158,8	157,4	119,3	114,2	114,6	113,1	121,5
	Rate	14,5	14,5	14,6	10,4	9,7	8,2	7,8	8,6	7,4	8,0	8,4	8,9	9,9
2015	Index	114,7	115,3	113,9	119,3	120,4	162,3	178,1	175,3	132,8	129,6	129,4	129,0	135,0
	Rate	9,0	8,2	8,6	10,4	9,9	11,4	12,2	11,4	11,3	13,5	12,9	14,1	11,1
2016	Index	128,0	129,8	127,1	134,0	134,2	180,9	193,0	195,5	147,7	..	..	..	..
	Rate	11,6	12,6	11,6	12,3	11,5	11,5	8,4	11,5	11,2	..	..	..	..

Table C4 - Mining

Year and type		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2012	Index	98,1	99,8	98,3	98,7	98,9	98,1	97,3	98,0	101,2	104,6	104,5	102,6	100,0
	Rate	..	..	..	..	..	..	..	..	..	..	..	..	..
2013	Index	105,2	106,4	106,8	103,1	104,5	105,0	104,1	108,2	105,3	104,4	106,0	105,1	105,3
	Rate	7,2	6,6	8,6	4,5	5,7	7,0	7,0	10,4	4,1	-0,2	1,4	2,4	5,3
2014	Index	110,2	112,0	110,7	109,9	109,6	111,1	112,2	112,1	110,7	107,0	104,2	107,0	109,7
	Rate	4,8	5,3	3,7	6,6	4,9	5,8	7,8	3,6	5,1	2,5	-1,7	1,8	4,2
2015	Index	108,3	105,9	105,8	104,7	105,4	106,4	102,4	100,0	104,9	106,1	106,7	106,3	105,2
	Rate	-1,7	-5,4	-4,4	-4,7	-3,8	-4,2	-8,7	-10,8	-5,2	-0,8	2,4	-0,7	-4,1
2016	Index	111,0	113,1	114,5	115,5	120,8	119,0	118,8	121,0	121,9	..	..	..	..
	Rate	2,5	6,8	8,2	10,3	14,6	11,8	16,0	21,0	16,2	..	..	..	..

Table C5 - Agriculture, forestry and fishing

Year and type		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2012	Index	101,3	99,6	99,2	98,0	96,7	96,3	98,0	97,0	98,7	104,0	105,5	105,8	100,0
	Rate	..	..	..	..	..	..	..	..	..	..	..	..	..
2013	Index	104,3	100,8	99,6	99,7	99,5	99,4	99,4	100,4	103,1	105,9	108,5	110,1	102,6
	Rate	3,0	1,2	0,4	1,7	2,9	3,2	1,4	3,5	4,5	1,8	2,8	4,1	2,6
2014	Index	110,1	108,9	111,3	107,3	106,2	103,9	103,3	104,6	107,6	109,1	111,0	112,6	108,0
	Rate	5,6	8,0	11,7	7,6	6,7	4,5	3,9	4,2	4,4	3,0	2,3	2,3	5,3
2015	Index	108,1	108,6	110,2	112,1	109,5	108,6	109,9	112,4	113,2	116,5	121,7	125,9	113,1
	Rate	-1,8	-0,3	-1,0	4,5	3,1	4,5	6,4	7,5	5,2	6,8	9,6	11,8	4,7
2016	Index	133,6	135,6	133,2	131,0	129,5	130,5	130,6	130,5	129,6	..	..	..	..
	Rate	23,6	24,9	20,9	16,9	18,3	20,2	18,8	16,1	14,5	..	..	..	..

Detailed index numbers and percentage changes, and contributions

Table 1 - PPI for final manufactured goods

Product			Weight	Index (2012=100)			Percentage change	
				Sep 2015	Aug 2016	Sep 2016	Sep 2016 vs. Aug 2016	Sep 2016 vs. Sep 2015
Final manufactured goods			100,00	119,1	127,4	127,0	-0,3	6,6
Food products, beverages and tobacco products			33,92	122,1	135,4	135,7	0,2	11,1
Food products			25,20	123,2	138,9	139,3	0,3	13,1
	Meat, fish, fruit, vegetables, oils and fats		9,41	123,9	133,3	134,1	0,6	8,2
		Meat and meat products	5,03	125,3	129,8	129,8	0,0	3,6
		Fish and fish products	1,87	133,0	148,2	150,4	1,5	13,1
		Fruit and vegetables	1,53	116,0	128,1	130,2	1,6	12,2
		Oils and fats	0,98	115,8	135,1	135,3	0,1	16,8
	Dairy products		2,26	124,1	139,1	139,7	0,4	12,6
	Grain mill products, starches and starch products, and animal feeds		3,14	121,6	139,9	141,3	1,0	16,2
		Grain mill products	1,32	120,0	144,0	142,7	-0,9	18,9
		Starches, starch products and animal feeds	1,82	125,0	139,2	142,6	2,4	14,1
	Other food products		10,39	122,9	143,7	143,4	-0,2	16,7
		Bakery products	7,62	129,7	148,5	147,7	-0,5	13,9
		Sugar	1,44	106,6	139,7	142,0	1,6	33,2
		Other food	1,33	112,6	132,9	132,7	-0,2	17,9
Beverages			7,62	119,2	125,8	125,8	0,0	5,5
Tobacco products			1,10	122,9	129,6	129,6	0,0	5,5
Textiles, clothing and footwear			3,96	121,9	130,5	130,6	0,1	7,1
	Textiles		0,34	117,6	121,4	121,4	0,0	3,2
	Clothing		3,16	123,3	132,5	132,6	0,1	7,5
	Footwear		0,46	117,8	125,9	125,7	-0,2	6,7
Wood and paper products			10,31	122,0	128,2	128,7	0,4	5,5
	Paper and printed products		9,98	122,4	128,7	129,2	0,4	5,6
	Other wood products		0,33	109,9	113,3	113,3	0,0	3,1
Coke, petroleum, chemical, rubber and plastic products			20,60	108,9	112,2	111,3	-0,8	2,2
	Coal and petroleum products		10,73	91,9	92,0	90,3	-1,8	-1,7
		Petrol	5,51	94,8	92,0	90,5	-1,6	-4,5
		Diesel	3,45	80,4	84,1	80,4	-4,4	0,0
		Other	1,77	104,2	105,8	107,5	1,6	3,2
	Chemical products		8,13	121,7	128,1	128,2	0,1	5,3
	Rubber and plastic products		1,74	119,5	127,5	126,6	-0,7	5,9
Non-metallic mineral products			3,98	116,6	122,7	120,6	-1,7	3,4
Metals, machinery, equipment and computing equipment			14,89	121,0	128,7	128,6	-0,1	6,3
	Structural and fabricated metal products		6,91	113,9	121,2	120,6	-0,5	5,9
	General and special purpose machinery		6,98	128,3	135,5	136,4	0,7	6,3
	Household appliances and office machinery		1,00	125,4	140,2	137,4	-2,0	9,6
Electrical machinery and apparatus and subcomponents			2,01	115,0	120,9	120,8	-0,1	5,0
Transport equipment			8,24	120,8	126,7	124,3	-1,9	2,9
	Motor vehicles		3,57	114,6	124,7	122,0	-2,2	6,5
	Bodies for motor vehicles		0,64	111,4	119,2	121,5	1,9	9,1
	Parts and accessories for motor vehicles and their engines		4,03	129,8	131,5	128,6	-2,2	-0,9
Furniture and other manufacturing			2,09	119,9	125,7	125,3	-0,3	4,5

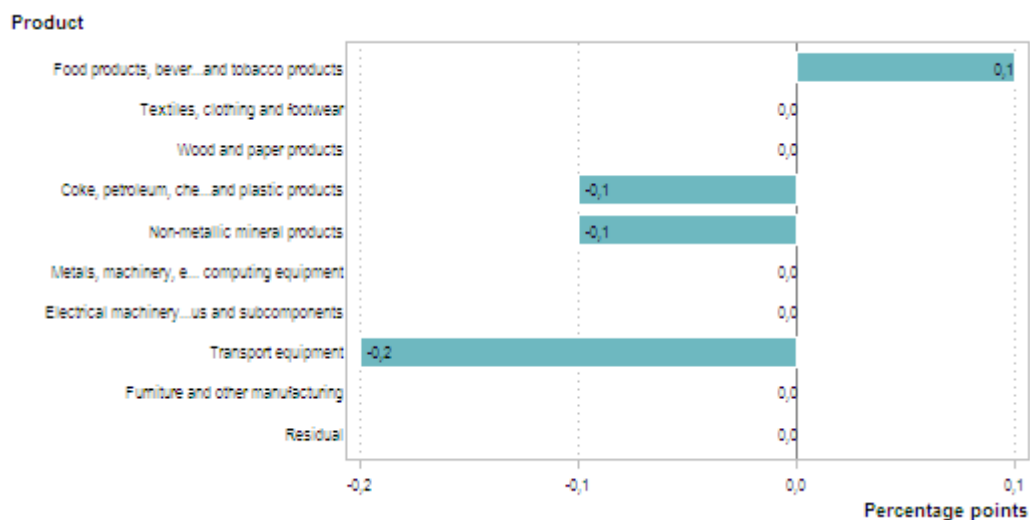
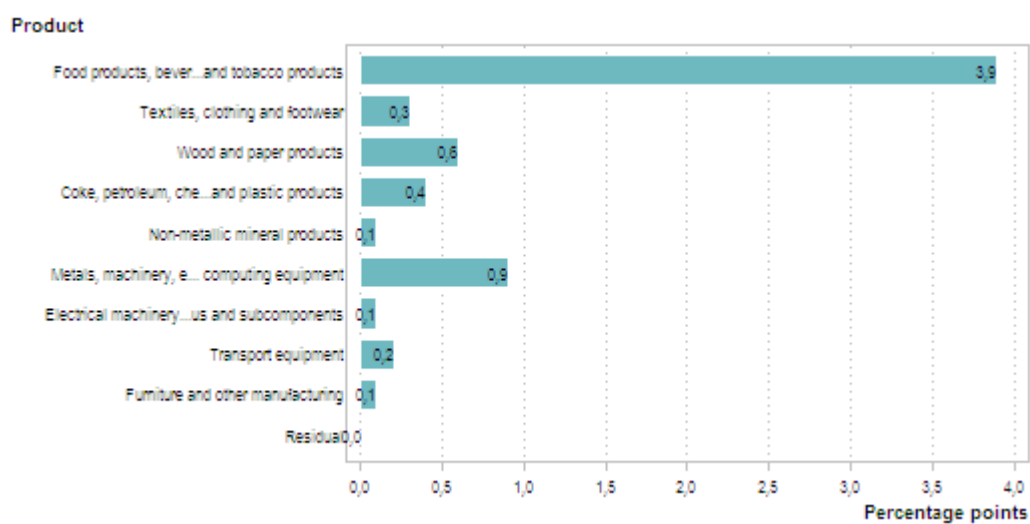
Figure 1.1 - Contributions to the monthly percentage change in PPI for final manufactured goods**Figure 1.2 - Contributions to the annual percentage change in PPI for final manufactured goods**

Table 2 - PPI for intermediate manufactured goods

Product			Weight	Index (2012=100)			Percentage change	
				Sep 2015	Aug 2016	Sep 2016	Sep 2016 vs. Aug 2016	Sep 2016 vs. Sep 2015
Intermediate manufactured goods			100,00	118,8	126,9	126,9	0,0	6,8
	Textiles and leather goods		9,39	138,0	142,8	143,1	0,2	3,7
	Sawmilling and wood		21,14	119,8	129,4	130,0	0,5	8,5
	Chemicals, rubber and plastic products		31,18	118,8	126,4	126,2	-0,2	6,2
		Basic and other chemicals	8,19	108,5	110,1	108,5	-1,5	0,0
		Plastic products	20,13	122,1	131,8	132,2	0,3	8,3
		Rubber products	2,86	127,2	138,3	138,3	0,0	8,7
	Glass and glass products		4,01	119,4	127,8	127,8	0,0	7,0
	Basic and fabricated metals		30,82	112,8	122,2	121,8	-0,3	8,0
		Basic iron and steel	15,82	111,4	120,3	119,6	-0,6	7,4
		Basic precious and non-ferrous metals and castings	15,00	116,8	126,8	126,7	-0,1	8,5
	Recycling and manufacturing n.e.c.		3,46	97,7	97,1	98,3	1,2	0,6

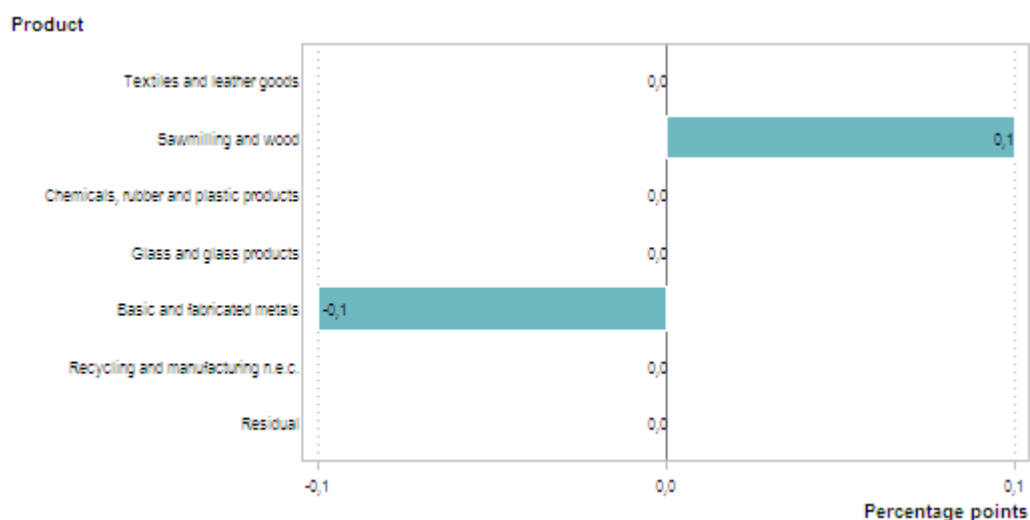
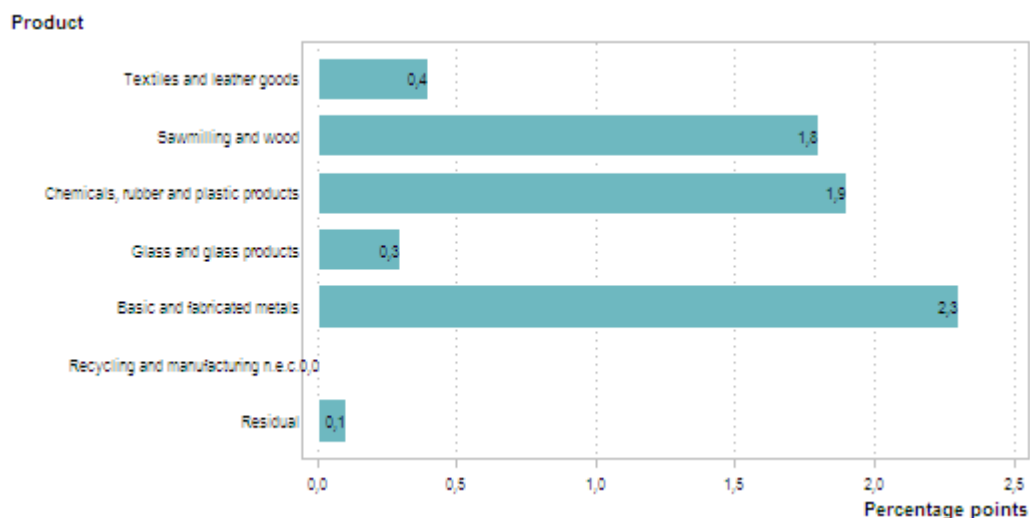
Figure 2.1 - Contributions to the monthly percentage change in PPI for intermediate manufactured goods**Figure 2.2 - Contributions to the annual percentage change in PPI for intermediate manufactured goods**

Table 3 - PPI for electricity and water

Product		Weight	Index (2012=100)			Percentage change	
			Sep 2015	Aug 2016	Sep 2016	Sep 2016 vs. Aug 2016	Sep 2016 vs. Sep 2015
Electricity and water		100,00	132,8	195,5	147,7	-24,5	11,2
	Electricity	85,11	134,3	203,6	147,4	-27,6	9,8
	Water	14,89	125,8	151,3	151,3	0,0	20,3

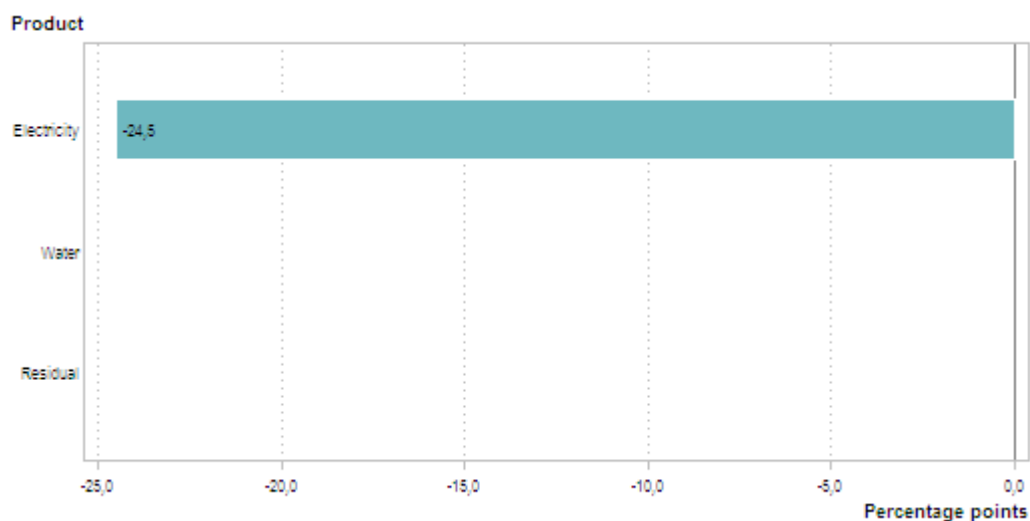
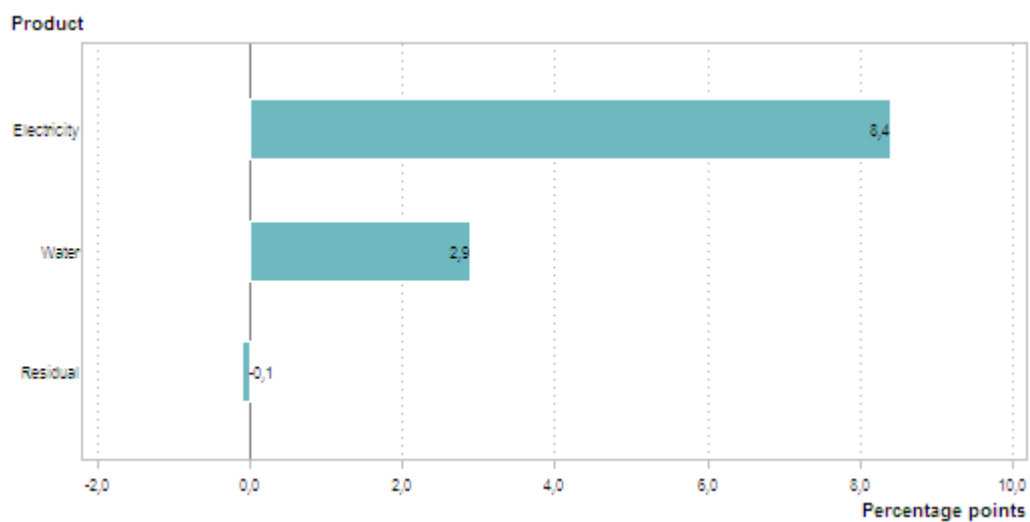
Figure 3.1 - Contributions to the monthly percentage change in PPI for electricity and water**Figure 3.2 - Contributions to the annual percentage change in PPI for electricity and water**

Table 4 - PPI for mining

Product		Weight	Index (2012=100)			Percentage change	
			Sep 2015	Aug 2016	Sep 2016	Sep 2016 vs. Aug 2016	Sep 2016 vs. Sep 2015
Mining		100,00	104,9	121,0	121,9	0,7	16,2
	Coal and gas	25,97	104,4	111,7	108,9	-2,5	4,3
	Gold and other metal ores	33,83	97,5	117,4	116,0	-1,2	19,0
	Non-ferrous metal ores	32,70	103,2	111,3	114,9	3,2	11,3
	Stone quarrying, clay and diamonds	7,50	122,1	185,5	196,8	6,1	61,2

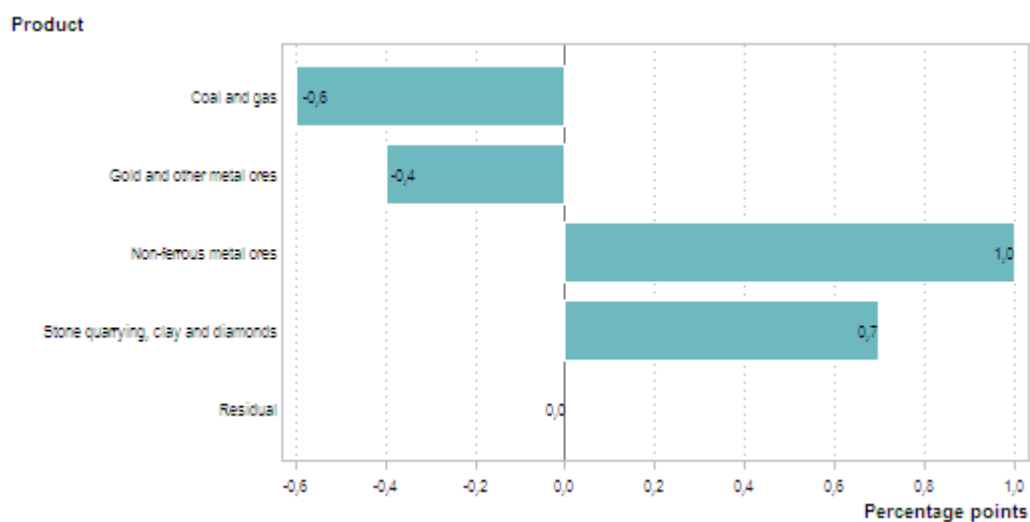
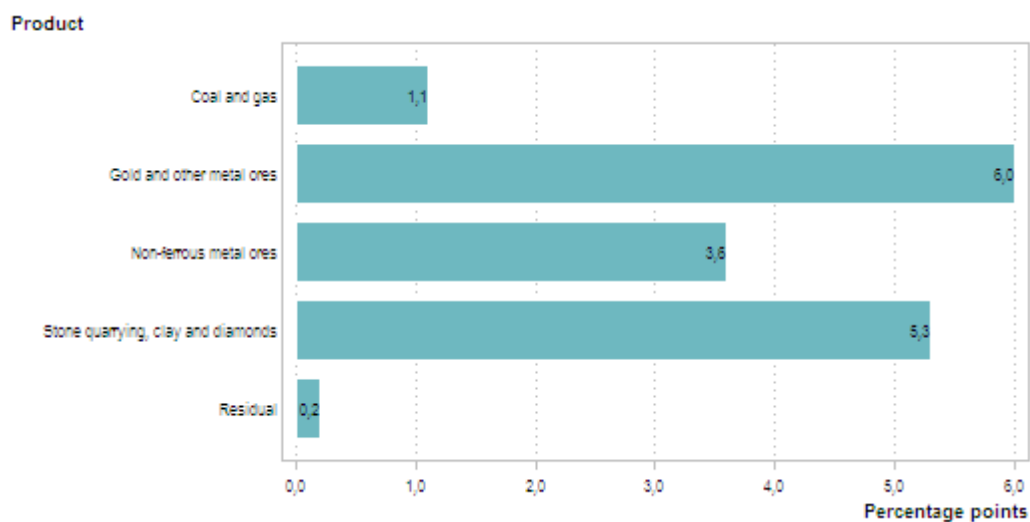
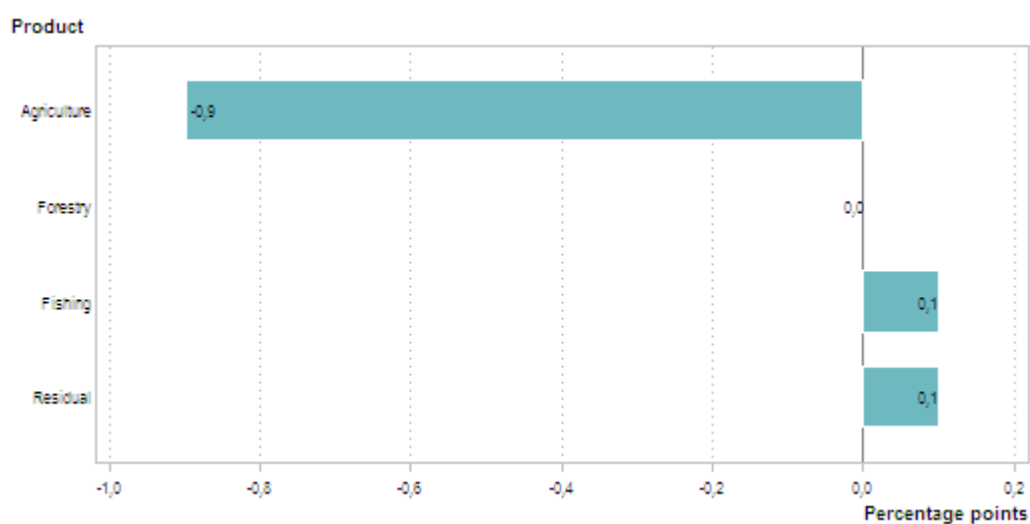
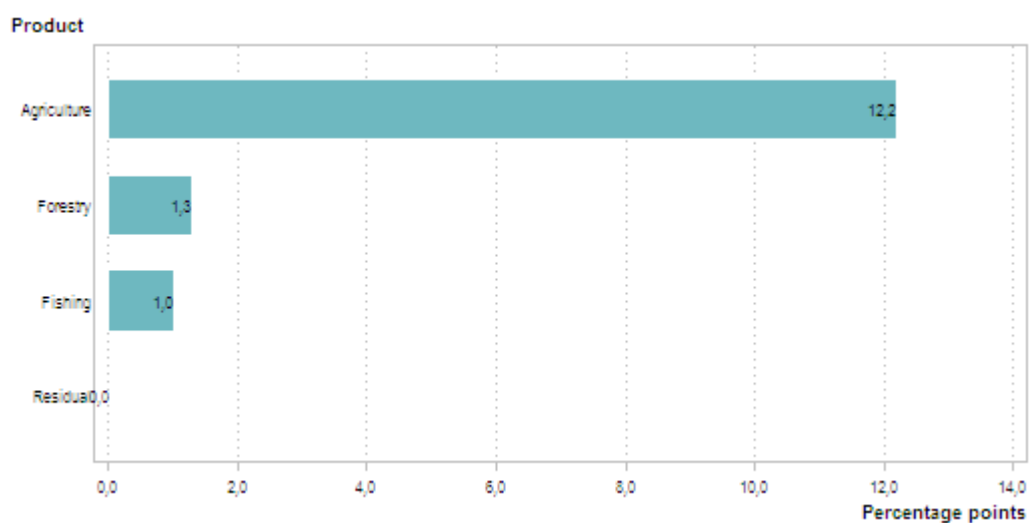
Figure 4.1 - Contributions to the monthly percentage change in PPI for mining**Figure 4.2 - Contributions to the annual percentage change in PPI for mining**

Table 5 - PPI for agriculture, forestry and fishing

Product			Weight	Index (2012=100)			Percentage change	
				Sep 2015	Aug 2016	Sep 2016	Sep 2016 vs. Aug 2016	Sep 2016 vs. Sep 2015
Agriculture, forestry and fishing			100,00	113,2	130,5	129,6	-0,7	14,5
Agriculture			85,48	112,7	130,2	128,9	-1,0	14,4
	Products of crops and horticulture		44,22	115,3	135,7	135,0	-0,5	17,1
		Cereals and other crops	20,93	128,9	158,0	157,1	-0,6	21,9
		Fruit and vegetables	23,29	103,5	115,7	115,3	-0,3	11,4
	Live animals and animal products		41,26	110,4	124,6	122,6	-1,6	11,1
		Live animals	29,97	105,7	118,5	115,4	-2,6	9,2
		Milk and eggs	9,96	120,0	138,3	138,4	0,1	15,3
		Other animal products	1,33	137,4	151,6	159,2	5,0	15,9
Forestry			9,96	108,2	122,7	122,7	0,0	13,4
Fishing			4,56	144,1	166,0	169,9	2,3	17,9

Figure 5.1 - Contributions to the monthly percentage change in PPI for agriculture, forestry and fishing**Figure 5.2 - Contributions to the annual percentage change in PPI for agriculture, forestry and fishing**

Explanatory notes

Purpose and results of the survey	The Producer Price Index (PPI) measures changes in the prices of locally produced commodities. A sample of producers is surveyed each month and the results of this survey are used to compile the producer price indices for final manufactured goods, intermediate manufactured goods, electricity and water, mining, and agriculture, forestry and fishing. The PPI can be used as an economic indicator of inflation, as an escalator in contracts and as a deflator in the calculation of the national accounts. Further information on the weighting structure, sources of information and methods of compilation of the PPI can be found in the PPI sources and methods document, available on the Stats SA website.
--	---

Glossary

Producer Price Index	The PPI is defined as “ <i>A measure of the change in the prices of goods either as they leave their place of production or as they enter the production process (OECD).</i> ”
Contributions	The monthly (annual) contribution of a specific product or group of products to the specific PPI is calculated by multiplying the weight of this product or group of products with the difference of the current index and the previous month (year) index for this product or group of products, divided by the index for the specific index, for the previous month (year).
Annual inflation rate	The annual inflation rate per specific PPI is the change in the specific PPI for all items of the relevant month of the current year compared with the specific PPI for all items of the same month in the previous year expressed as a percentage.
Annual percentage change	The annual percentage change is the change in the index of the relevant month of the current year compared with the index of the same month in the previous year expressed as a percentage.
Average annual inflation rate	The average annual inflation rate is the change in the average specific PPI for all items of one year compared with the average specific PPI for all items of the previous year expressed as a percentage.
Average annual percentage change	The average annual percentage change is the change in the average index of one year compared with the average index of the previous year expressed as a percentage.
Monthly percentage change	The monthly percentage change is the change in the specific PPI of the relevant month compared with the specific PPI of the previous month expressed as a percentage.
Chain linking	The construction of a continuous price series by multiplying together price indices that have been using different weights reference periods. The resulting index is referred to as a chained index (Practical Guide to producing Consumer Price Indices; 2009). Linking is intended to ensure that the individual indices on all levels show the correct development through time, but leads to non-additivity (IMF, 2005).

General information

Stats SA publishes approximately 300 different statistical releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English only.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data; and also that they specify that the relevant application and analysis (where applicable) result from their own processing of the data.

Advance release calendar

An advance release calendar is disseminated on www.statssa.gov.za

Stats SA products

A complete set of Stats SA publications is available at the Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division
 National Library of South Africa, Cape Town Division
 Natal Society Library, Pietermaritzburg
 Library of Parliament, Cape Town
 Bloemfontein Public Library
 Johannesburg Public Library
 Eastern Cape Library Services, King William's Town
 Central Regional Library, Polokwane
 Central Reference Library, Mbombela
 Central Reference Collection, Kimberley
 Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

Electronic services

A large range of data are available via on-line services, diskette and computer printouts. For more details about our electronic data services, contact (012) 310 8600/8390/8351/4892/8496/8095.

Forthcoming issue	Issue	Expected release date
	October 2016	24 November 2016
	November 2016	15 December 2016
	December 2016	26 January 2017

You can visit us on the internet at: www.statssa.gov.za

Enquiries

Telephone number: (012) 310 8600/8390/8351/4892/8496/8095 (user information services)
 (012) 310 8077 (technical enquiries – Marietjie Bennett)
 (012) 310 8490 (library)

Email address: MarietjieB@statssa.gov.za (technical enquiries)
 Info@statssa.gov.za (user information services)
 distribution@statssa.gov.za (orders)

Postal address: Private Bag X44, Pretoria, 0001

Produced by Stats SA