

The revamped Producer Price Index

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New format of PPI

No aggregate PPI

5 PPIs for domestic output – stages of production concept

- Agriculture, forestry and fishing
- Mining and quarrying
- Electricity and water
- Intermediate manufactured goods
- Final (finished) manufactured goods – **new headline**

Import and Export – as before

Amalgamation of CPAP/JBCC and PPI construction tables

New Methods and sources document

PPI weights

- Industry level based on 2011 value-added in the national accounts
- Industry weights to be updated each year from the annual national accounts
- Product weights to be updated annually on available information from large sample surveys
- Additional updates contained in these weights:
 - Mining updated with DMR data to 2011
 - Agriculture updated to 2011 (with income data from Dept of Agriculture)
- Chain linking of indices between years – ensures correct rate of change

PPI for final manufactured goods

		Weight
Food products, beverages and tobacco products		33,47
Food products		24,00
Meat, fish, fruit, vegetables ,oils and fats	Meat and meat products; Fish and fish products; Fruit and vegetables; Oils and fats	8,16
Dairy products		2,81
Grain mill products, starches and starch products, animal feeds	Grain mill products; Starches, starch products and animal feeds	3,45
Other food products	Bakery products; Sugar and other food products	9.58
Beverages		7,70
Tobacco products		1,77
Textiles, clothing and footwear	Textiles, Clothing, Footwear	4,30
Wood and paper products	Paper and printed products; Other wood products	8,23

PPI for final manufactured goods

Coke, petroleum, chemical, rubber and plastic products¹		17,22
Coal and petroleum products	Petrol, Diesel	7,47
Chemical products		8,49
Rubber and plastic products		1,26
Non-metallic mineral products		4,09
Metals, machinery, equipment and computing equipment	Structural and fabricated metal products; General and special purpose machinery; Household appliances and office machinery	15,65
Electrical machinery and apparatus and subcomponents		4,62
Transport equipment	Motor vehicles; Bodies for motor vehicles; Parts and accessories for motor vehicles and their engines	10,55
Furniture and other manufacturing		1,87

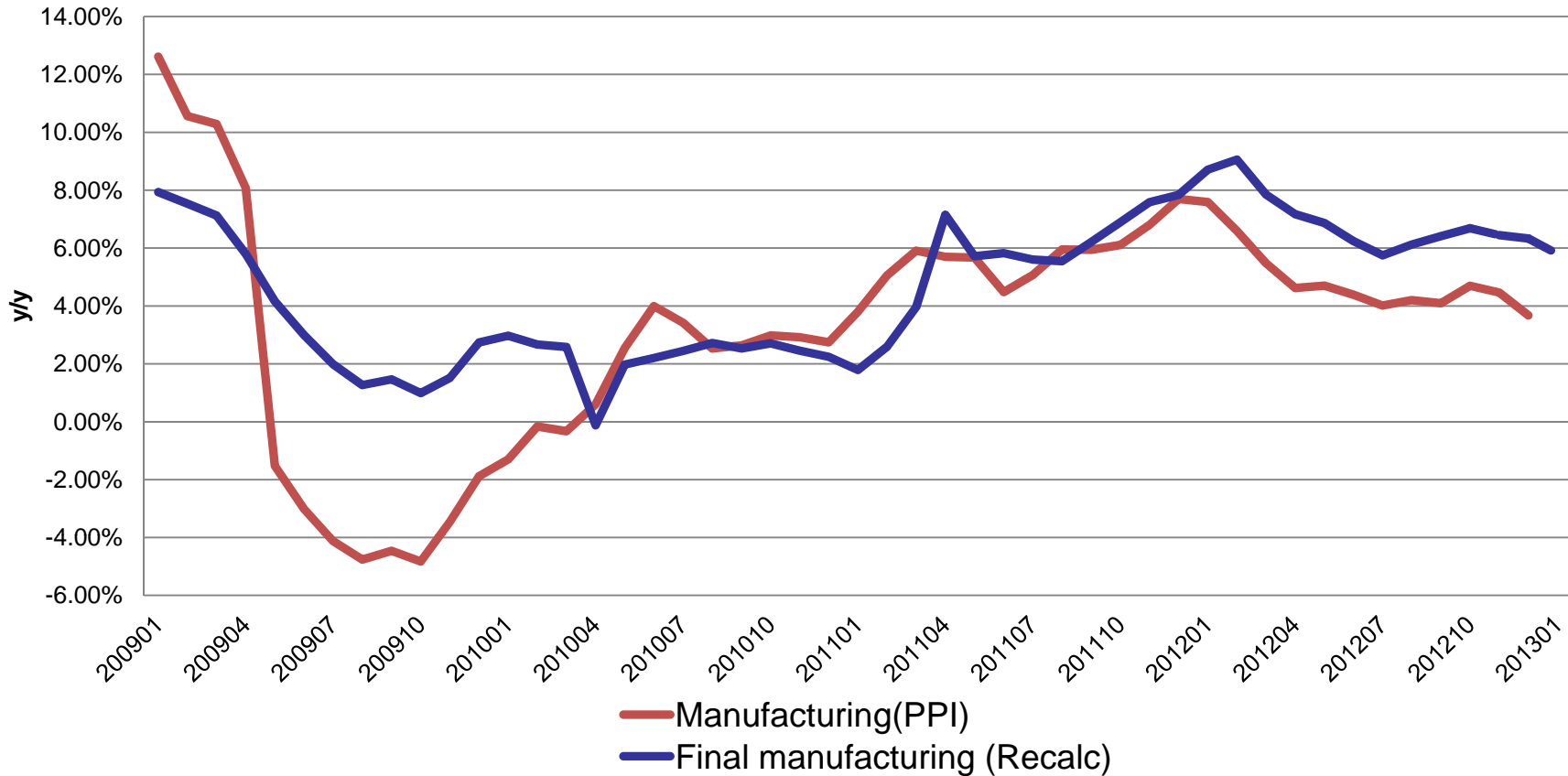
PPI - Final manufactured goods

To assist in comparing this month's year on year rate, Stats SA has calculated a timeseries using the historic PPI data but putting it in the new format with the new weighting structure.

The following graphs compare this time series (Recalc) with a relevant published index from the old PPI (PPI).

PPI - Final manufactured goods

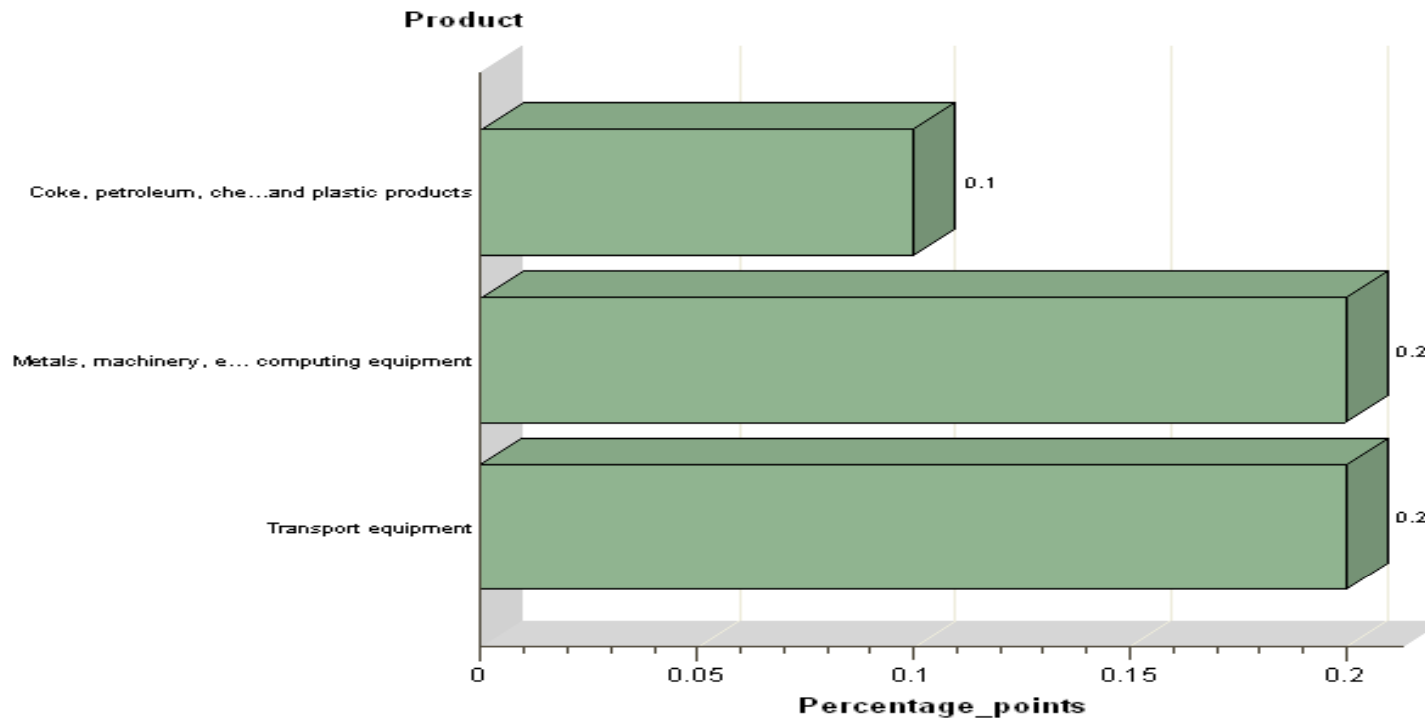
Manufacturing – annual change



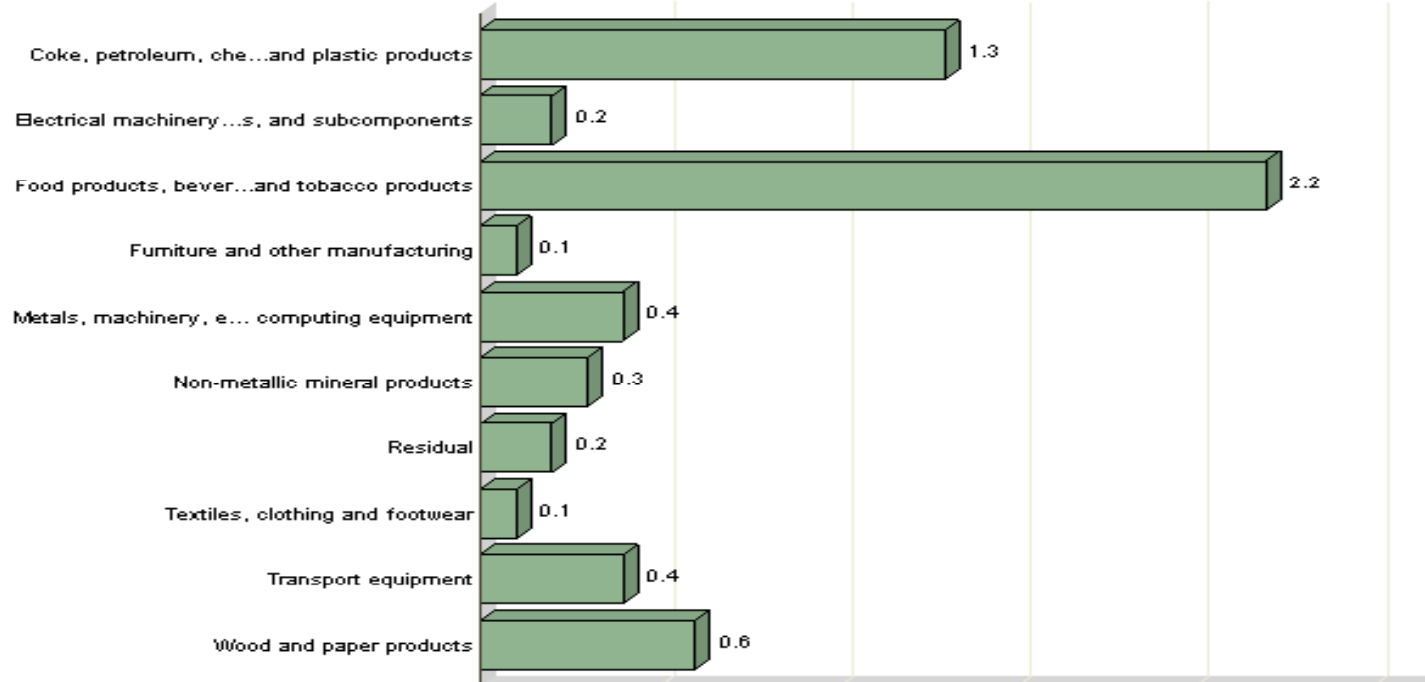
	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	June 2012	July 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013
Manu PPI	7.59%	6.59%	5.48%	4.62%	4.70%	4.39%	4.01%	4.20%	4.09%	4.70%	4.46%	3.67%	
Final manu Recalc	8.71%	9.06%	7.85%	7.17%	6.86%	6.24%	5.75%	6.12%	6.41%	6.68%	6.45%	6.33%	5.8%

Contributions - final manufactured goods

To monthly change



Product To annual change

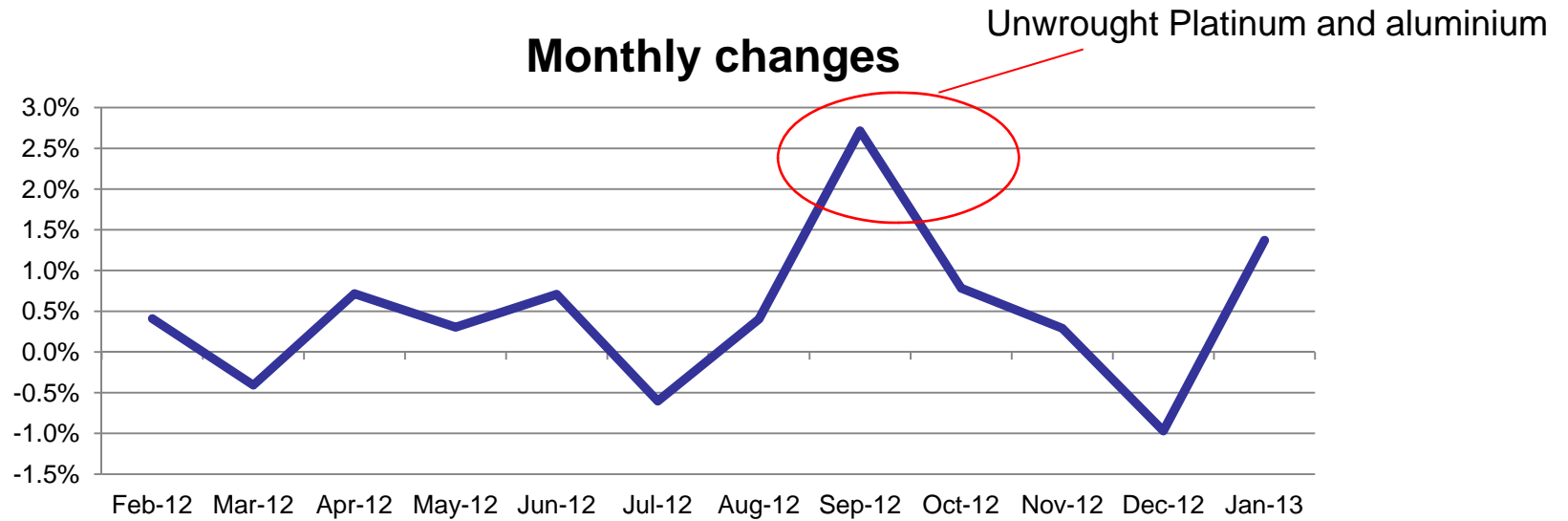


PPI for intermediate manufactured goods

Textiles and leather goods		7,79
Sawmilling and wood		15,26
Chemicals, rubber and plastic products	All	40,69
	Basic and other chemicals	10,57
	Plastic products	27,97
	Rubber products	2,15
Glass and glass products		4,54
Basic and fabricated metals	All	29,31
	Basic iron and steel	11,94
	Basic precious and non - ferrous metals	17,37
Recycling and manufacturing n.e.c.		2,41

The intermediate PPI has many new products and is not easily comparable to anything in the old PPI.

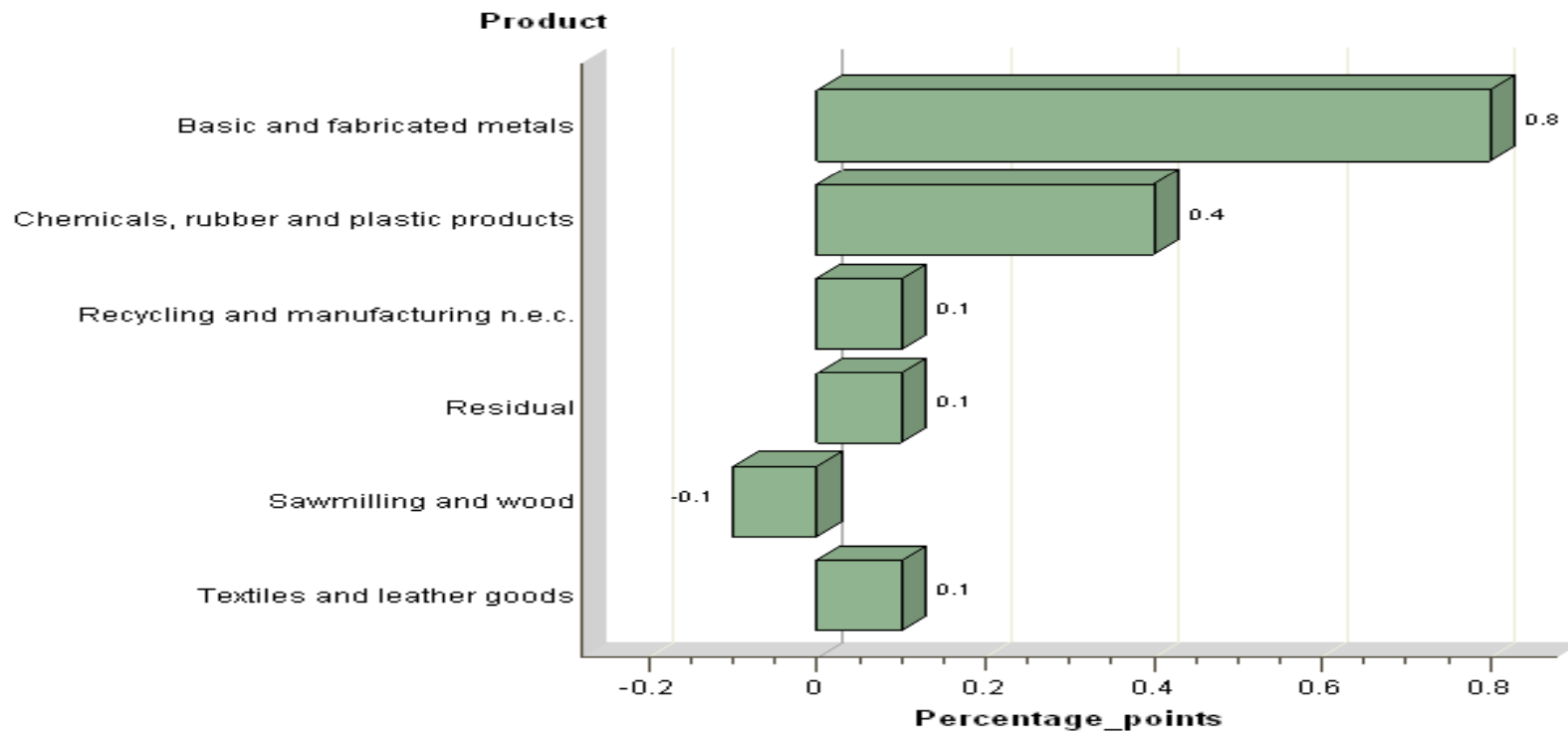
Intermediate manufacturing



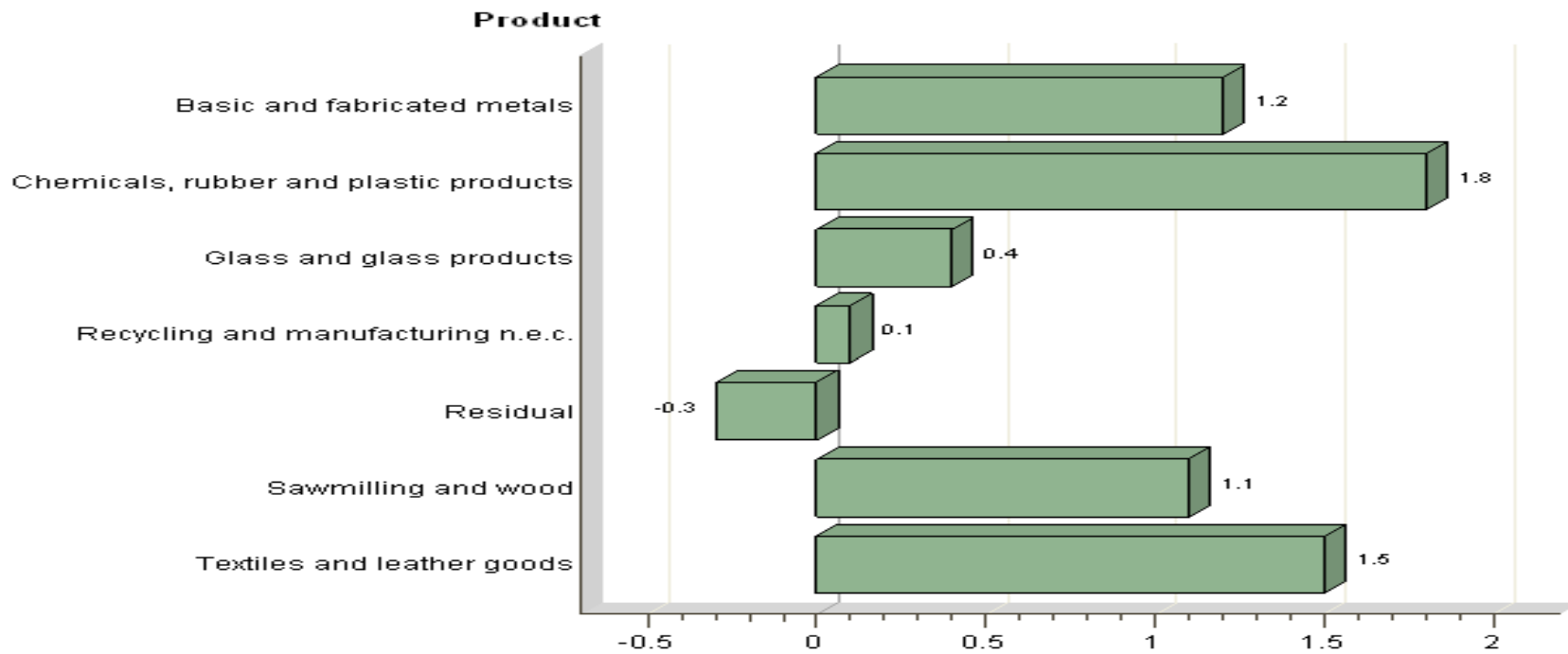
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Contributions - intermediate manufactured goods

To monthly change



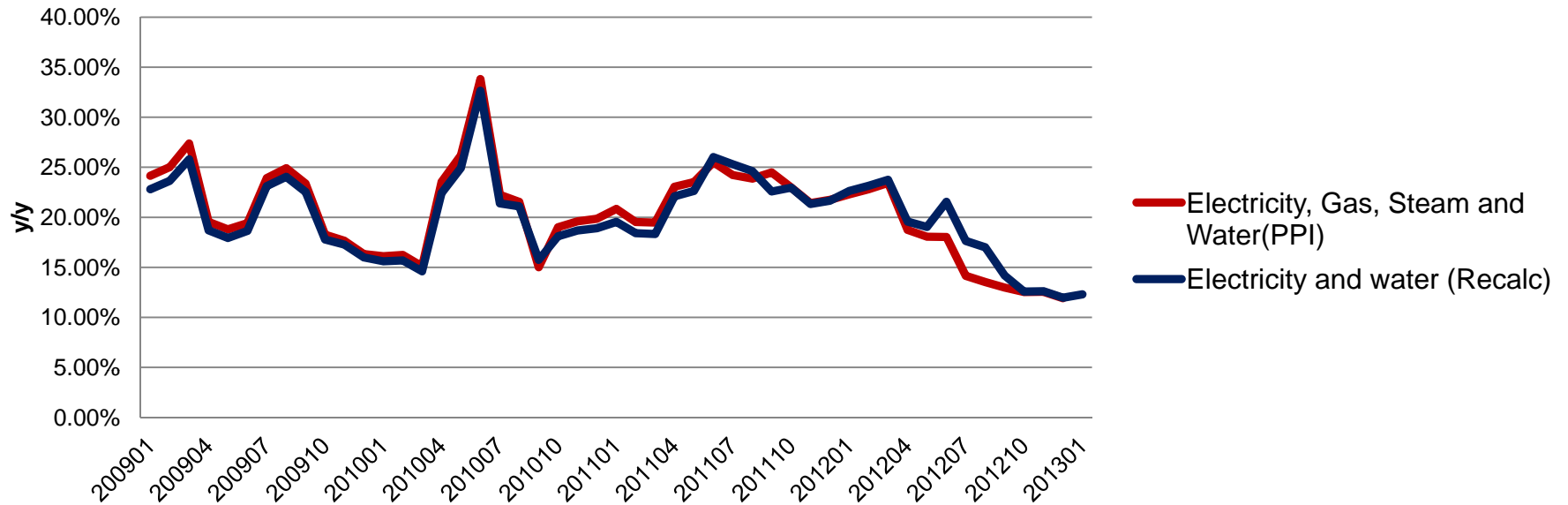
To annual change



PPI for electricity and water

Electricity and water	All	100
	Electricity	84,06
	Water	15,94

Electricity and water – annual change

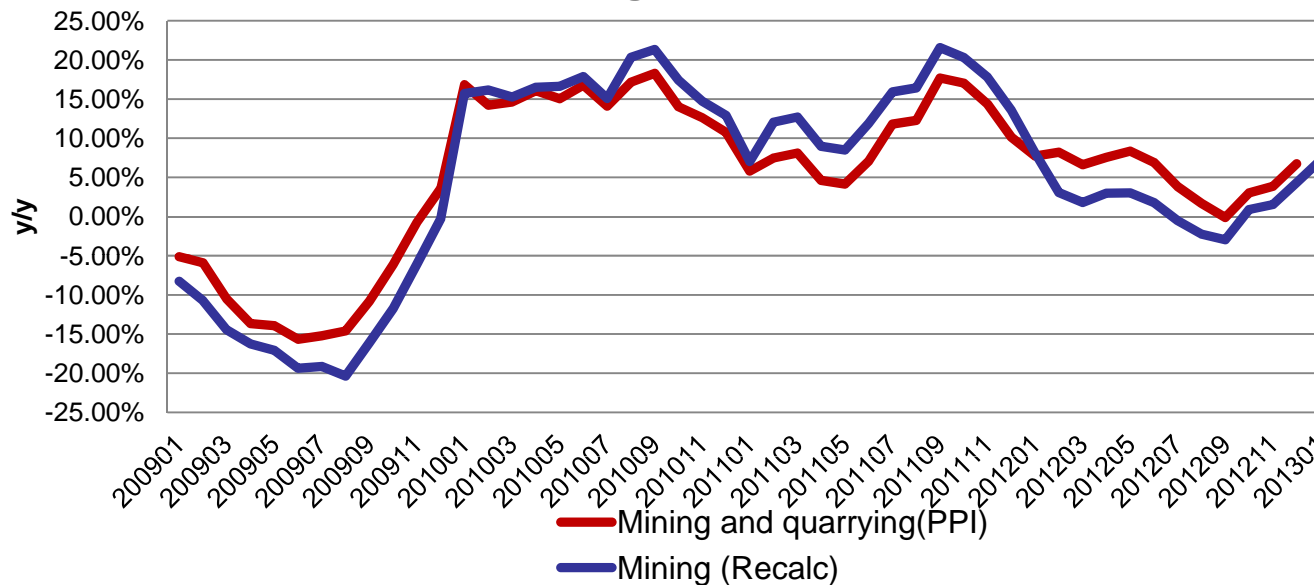


	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	June 2012	July 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013
Elect & Water (PPI)	22.3%	22.8%	23.4%	18.7%	18.1%	18.0%	14.2%	13.5%	13.0%	12.5%	12.6%	11.9%	
Elect & water (recalc)	22.6%	23.2%	23.8%	19.6%	19.0%	21.6%	17.6%	17.0%	14.2%	12.6%	12.6%	12.0%	12.3%

PPI - mining

Product	Weight
All	100,00
Coal and gas	24,54
Gold and other metal ores	23,40
Non-ferrous metal ores	45,78
Stone quarrying, clay and diamonds	6,28

Mining - annual



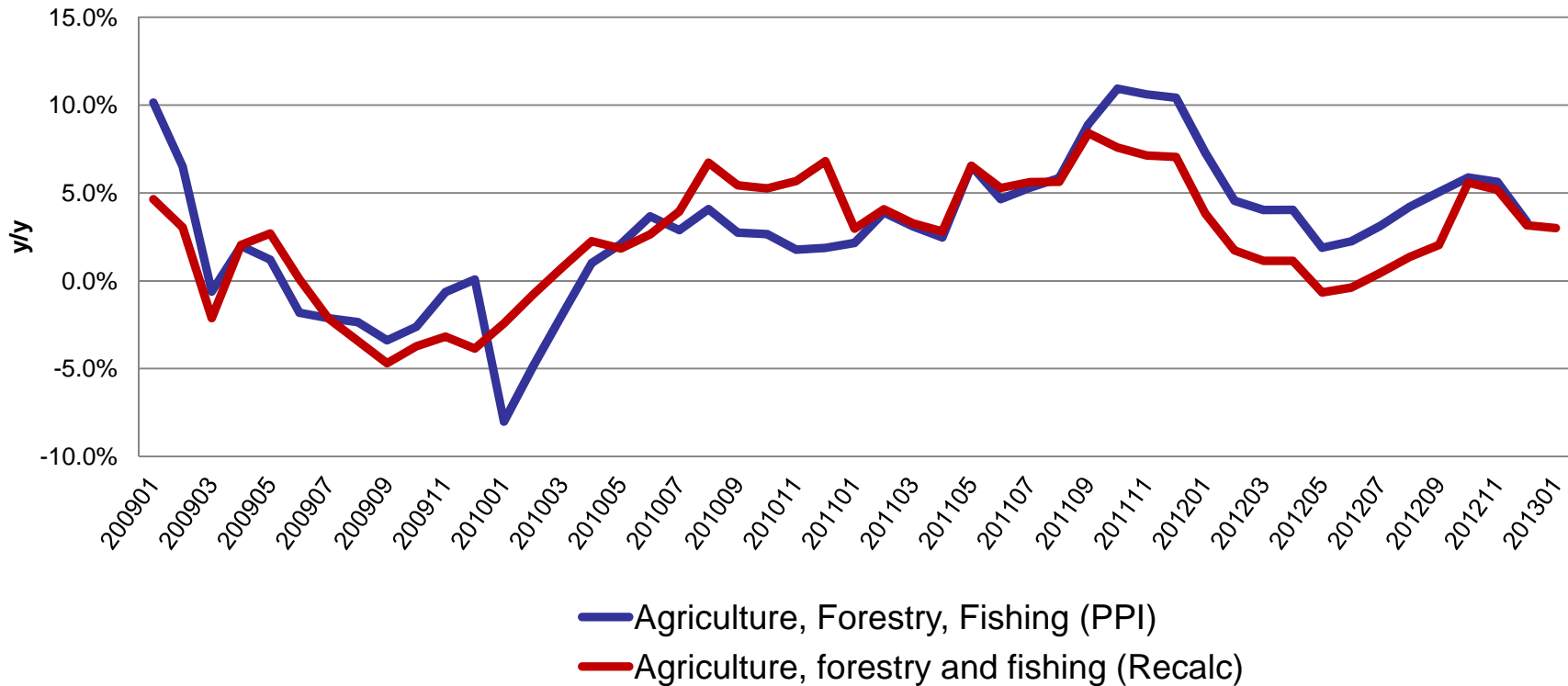
	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	June 2012	July 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013
Mining PPI	7.7%	8.2%	6.6%	7.6%	8.4%	6.9%	3.8%	1.7%	-0.1%	3.0%	3.9%	6.7%	
Mining Recalc	8.1%	3.1%	1.8%	3.0%	3.0%	1.8%	-0.5%	-2.2%	-3.0%	0.9%	1.5%	4.3%	7.2%

PPI - Agriculture, forestry and fishing

All			100,00
Agriculture	All		77,07
	Products of crops and horticulture	All	38,97
		Cereals and other crops	18,73
		Fruit and vegetables	20,24
	Live animals and animal products	All	38,10
		Live animals	27,69
		Milk and eggs	9,21
		Other animal products	1,20
Forestry			18,76
Fishing			4,17

PPI - Agriculture, forestry and fishing

Agriculture - annual



	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	June 2012	July 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013
Agric PPI	7.3%	4.5%	4.0%	4.0%	1.9%	2.2%	3.1%	4.2%	5.0%	5.9%	5.6%	3.4%	
Agric Recalc	3.8%	1.7%	1.1%	1.1%	-0.7%	-0.4%	0.5%	1.3%	2.0%	5.6%	5.2%	3.2%	3.0%

Agric, forestry and fishing - components

Product			Weight	Percentage change	
				Jan 2013 vs. Dec 2012	Jan 2013 vs. Jan 2012
				Monthly	Annual
Agric; forestry & fishing			100,00	-1,4	3,0
Agric	All		77,07	-1,6	3,5
	Products of crops and horticulture	All	38,97	0,2	14,6
		Cereals and other crops	18,73	-1,0	-1,0
		Fruit and vegetables	20,24	1,1	28,7
	Live animals and animal products	All	38,10	-3,5	-6,6
		Live animals	27,69	-4,7	-12,6
		Milk and eggs	9,21	-0,9	12,4
Other animal products		1,20	2,0	5,3	
Forestry			18,76	0,0	0,5
Fishing			4,17	-3,3	0,5

Thank you



Statistics
South Africa



the South Africa I know. the home I understand