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# Statistical release

## P0441

# Gross domestic product

## First quarter 2013

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Second quarter 2013

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27 August 2013



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## KEY FINDINGS FOR THE FIRST QUARTER OF 2013

### **Real gross domestic product at market prices increased by 0,9 per cent quarter-on-quarter, seasonally adjusted and annualised**

The largest contributions to the quarter-on-quarter growth of 0,9 per cent were as follows:

- The mining and quarrying industry and finance, real estate and business services each contributed 0,7 of a percentage point based on growth of 14,6 per cent and 3,3 per cent respectively;
- General government services contributed 0,3 of a percentage point based on growth of 1,9 per cent; and
- The wholesale, retail and motor trade and catering and accommodation industry and the transport, storage and communication industry each contributed 0,2 of a percentage point based on growth of 1,9 per cent and 2,2 per cent respectively.

### **Key economic developments**

The following activities should be noted when analysing the recent performance of the economy:

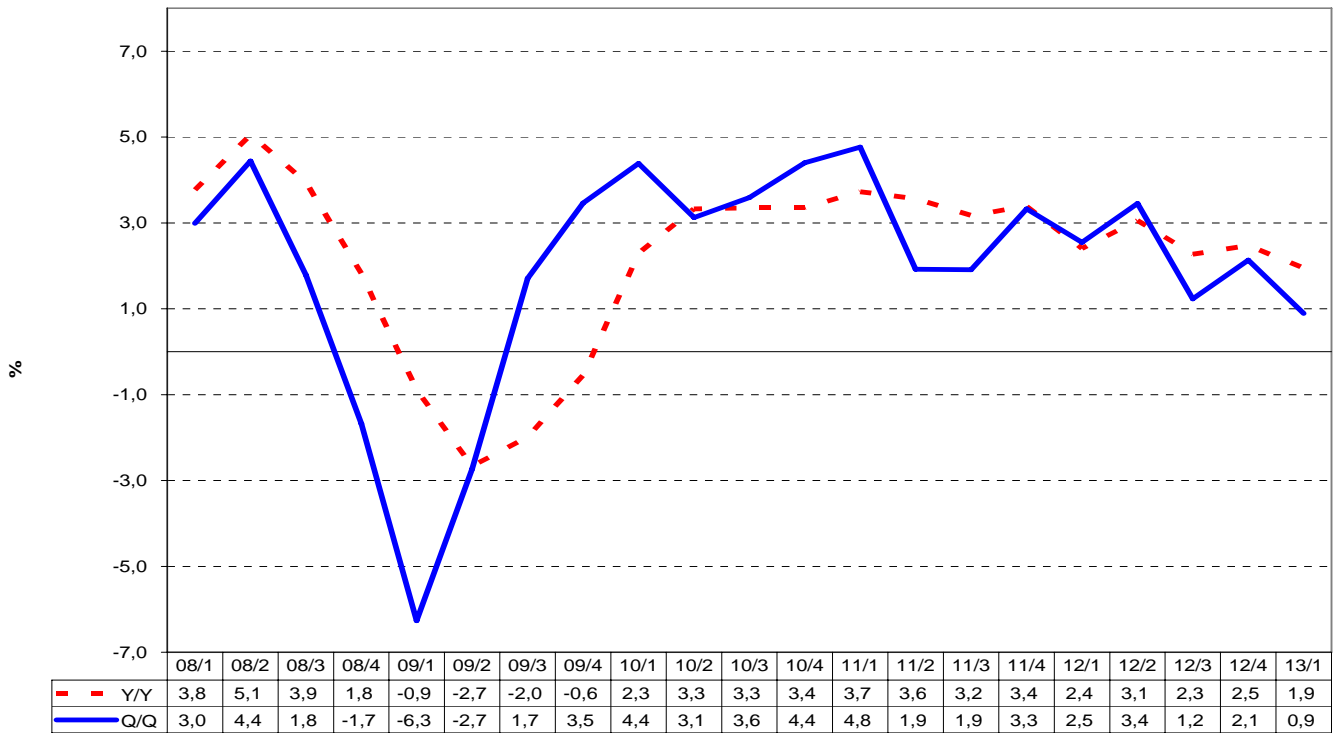
- Economic activity in the mining and quarrying industry reflected positive growth of 14,6 per cent, due to higher production in gold mining and the mining of other metal ores (including platinum);
- The growth in finance, real estate and business services was due to increased activities in the equity, bond and other financial markets in auxiliary activities;
- The growth in the wholesale, retail and motor trade and catering and accommodation industry was due to increases in turnover in the retail and motor trade divisions; and
- Economic activity in the manufacturing industry reflected negative growth of 7,9 per cent, due to lower production in the petroleum, chemical products, rubber and plastic products division, the basic iron and steel, non-ferrous metal products, metal products and machinery division, the wood and wood products, paper, publishing and printing division, the furniture and other manufacturing division and the radio, television and communication apparatus and professional equipment division.

### **The unadjusted real GDP at market prices increased by 1,9 per cent year-on-year**

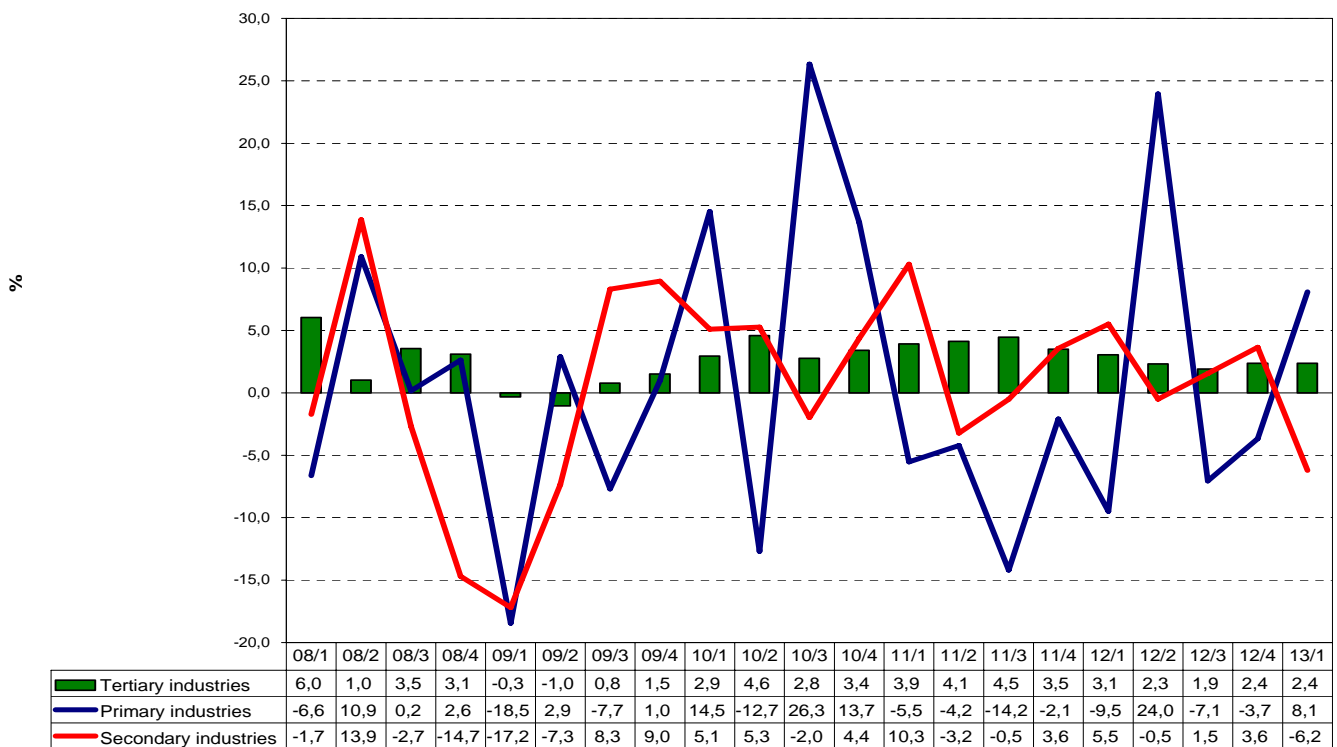
The most notable performances of industries in the first quarter of 2013 compared with the first quarter of 2012 were as follows:

- The agriculture, forestry and fishing industry increased by 4,0 per cent;
- The mining and quarrying industry increased by 3,7 per cent;
- General government services increased by 2,5 percent; and
- Finance, real estate and business services increased by 2,4 per cent.

**Figure 1 – Growth in gross domestic product year-on-year (Y/Y) and quarter-on-quarter seasonally adjusted and annualised (Q/Q)**



**Figure 2 – Value added growth rates in various sectors (seasonally adjusted and annualised)**



### **Nominal GDP estimated at R814 billion for the first quarter of 2013**

The nominal GDP at market prices during the first quarter of 2013 was R814 billion, which is R1 billion less than in the fourth quarter of 2012. The most notable performances were as follows:

- Finance, real estate and business services expanded by R7 billion to R161 billion;
- Agriculture, forestry and fishing expanded by R4 billion to R14 billion;
- Construction expanded by R4 billion to R31 billion;
- Wholesale, retail and motor trade and catering and accommodation decreased by R15 billion to R115 billion;
- Transport, storage and communication decreased by R5 billion to R63 billion; and
- Mining and quarrying decreased by R3 billion to R63 billion.

### **Structure of the economy**

The largest industries, as measured by their nominal value added in the first quarter 2013, were as follows:

- Finance, real estate and business services – 22,4 per cent;
- General government services – 16,8 per cent;
- The wholesale, retail and motor trade and catering and accommodation industry – 16,0 per cent;
- The manufacturing industry – 12,6 per cent.

**PJ Lehohla**  
**Statistician-General**

**NOTES**

<b>Forthcoming issues</b>	Issue	Expected date of publications
	Second quarter of 2013	27 August 2013
	Third quarter of 2013	26 November 2013
	Fourth quarter of 2013	25 February 2014
	First quarter of 2014	27 May 2014

**Methodology** Statistics South Africa (Stats SA) is responsible for compiling the production side of the national accounts, while the South African Reserve Bank (SARB) is responsible for compiling the expenditure side of the national accounts, as well as income and savings and the balance of payments. The SARB will release its estimates on 19 June 2013.

## THE TABLES

This statistical release includes 7 tables that relate to estimates of nominal and real GDP. In addition, time-series of the National Accounting Matrix (NAM) are provided. Table A provides an overview of the various tables and their contents:

### Table A – Descriptions of series of tables

<b>Table number</b>	<b>Table description</b>
<b>Tables 1 to 2</b>	Tables 1 and 2 show values added by industry at constant 2005 basic prices, in Rand million and as percentage changes from the same quarter in the previous year.
<b>Tables 3 to 4</b>	Tables 3 and 4 contain estimates of seasonally adjusted and annualised value added at constant 2005 basic prices by industry, in Rand million and as annualised percentage changes from the previous quarter.
<b>Tables 5 to 7</b>	Tables 5 to 7 present estimates of value added at current prices by industry and GDP (Table 5), compensation of employees (Table 6) and gross operating surplus and net other taxes on production (Table 7).
<b>Tables 8 to 11</b>	Tables 8 to 11 contain estimates of the NAM for the reference years 2008, 2009, 2010 and 2011.







**Table 2 - Percentage change in the quarterly value added by industry and gross domestic product at constant 2005 prices**

Year <sup>1/</sup>	Quarter <sup>2/</sup>	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade, catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices	Total value added at basic prices excluding agriculture
2002		6,5	1,0	2,8	3,5	5,8	2,3	9,0	6,3	0,7	2,5	3,8	2,7	3,7	3,7
2003		0,7	3,4	-1,5	3,0	7,7	2,7	6,3	4,8	2,8	5,6	3,0	2,7	2,9	3,1
2004		0,9	1,5	4,9	6,8	9,1	5,4	4,9	7,1	1,9	1,7	4,5	5,0	4,6	4,6
2005		2,8	1,0	6,2	5,3	11,9	7,0	5,3	5,7	4,3	3,8	5,3	5,0	5,3	5,4
2006		-5,5	-0,6	6,4	3,4	10,4	6,0	5,1	9,6	3,1	5,2	5,5	6,2	5,6	5,8
2007		2,7	0,0	5,2	3,4	15,0	5,3	6,6	7,9	3,9	5,6	5,6	5,2	5,5	5,7
2008		16,1	-5,6	2,6	-3,1	8,5	1,0	4,0	7,4	4,5	3,9	3,8	2,5	3,6	3,5
2009		-1,6	-5,4	-10,1	-1,4	7,8	-1,2	0,9	1,0	3,9	-0,9	-1,3	-3,1	-1,5	-1,3
2010		0,4	5,7	5,5	2,1	0,7	3,8	2,0	2,2	2,9	0,4	3,0	3,5	3,1	3,1
2011		-0,1	0,3	3,6	1,1	0,5	4,5	3,1	4,0	3,9	2,5	3,3	4,9	3,5	3,4
2012		2,3	-4,0	2,4	-1,2	2,5	3,6	2,3	3,3	3,1	2,1	2,4	3,8	2,5	2,4
2002	1	9,4	-0,5	0,5	1,6	4,4	1,3	8,9	11,0	-0,8	1,2	3,7	1,3	3,5	3,5
	2	9,8	0,0	2,3	3,6	3,6	1,7	9,7	7,1	0,5	2,0	3,8	4,1	3,8	3,6
	3	-5,8	1,4	4,8	3,9	7,3	2,7	9,2	4,1	1,4	2,8	3,6	3,1	3,6	4,0
	4	19,1	3,2	3,6	4,9	7,9	3,3	8,3	3,2	1,8	3,8	4,1	2,3	3,9	3,7
2003	1	-8,2	2,9	1,9	3,6	8,2	1,6	7,3	4,5	2,4	5,1	3,3	2,8	3,2	3,5
	2	10,6	3,5	-1,6	2,7	8,1	1,8	6,5	4,2	2,7	6,2	3,2	3,1	3,2	2,9
	3	5,1	4,1	-2,5	2,7	7,9	3,5	5,4	5,2	2,9	6,5	3,1	2,0	3,0	3,1
	4	-20,4	3,0	-3,6	2,9	6,7	3,5	6,2	5,4	3,1	4,4	2,4	2,7	2,4	2,8
2004	1	0,6	5,0	1,9	6,1	6,3	4,5	4,1	6,2	1,7	2,0	3,8	3,4	3,7	3,9
	2	-9,3	1,3	4,4	6,7	8,7	4,8	4,3	7,0	1,8	1,7	3,6	4,6	3,7	4,3
	3	9,9	2,3	6,2	7,5	10,8	3,9	5,9	7,1	1,7	0,8	4,9	5,9	5,0	4,8
	4	16,6	-2,3	7,0	6,8	10,5	7,9	5,1	7,9	2,4	2,4	5,6	6,2	5,7	5,4
2005	1	15,2	4,2	3,6	5,3	11,8	7,6	5,7	5,6	3,9	4,9	5,4	5,5	5,4	5,2
	2	-7,2	2,4	7,2	5,2	12,3	6,9	5,7	5,7	4,6	3,8	5,2	5,3	5,2	5,7
	3	9,6	-1,9	7,0	3,9	12,0	7,1	5,1	6,1	4,9	3,3	5,5	5,0	5,5	5,4
	4	1,4	-0,6	6,8	7,0	11,6	6,7	4,8	5,5	3,8	3,1	5,1	4,1	5,0	5,2
2006	1	-1,1	-5,4	7,0	2,8	10,7	5,4	4,6	8,4	3,6	5,8	5,1	5,2	5,1	5,2
	2	-8,7	-2,4	5,5	3,3	10,4	6,0	4,9	9,5	2,7	5,3	4,9	5,6	4,9	5,4
	3	-9,6	-0,4	5,5	3,9	10,4	6,3	5,9	10,0	2,4	4,5	5,2	5,3	5,2	5,7
	4	5,5	6,3	7,8	3,6	10,3	6,1	5,0	10,6	3,5	5,3	6,9	8,8	7,1	6,9
2007	1	3,2	2,2	7,0	3,6	15,3	6,2	7,3	8,6	4,2	6,5	6,6	7,6	6,7	6,6
	2	3,1	0,4	5,6	2,9	13,8	5,8	7,1	6,8	3,6	7,2	5,6	5,3	5,5	5,6
	3	2,1	0,5	3,6	4,0	12,5	5,5	5,9	7,1	4,0	6,2	5,1	5,5	5,1	5,1
	4	2,2	-3,0	5,0	3,0	18,3	4,0	6,3	9,0	3,7	2,3	5,2	2,8	5,0	5,3
2008	1	19,0	-8,8	2,9	-2,8	9,9	4,2	4,4	6,4	3,9	4,3	3,8	3,3	3,8	3,5
	2	16,6	-3,6	6,8	-3,9	10,0	2,0	4,1	8,3	4,4	4,7	5,2	3,9	5,1	4,8
	3	15,2	-5,9	4,8	-0,9	10,2	-1,1	3,9	8,0	4,9	4,0	4,2	2,0	3,9	3,9
	4	13,2	-4,3	-3,5	-4,8	4,5	-0,6	3,7	6,8	4,9	2,6	1,9	0,8	1,8	1,8
2009	1	-1,9	-6,5	-10,0	-2,1	9,1	-1,2	2,2	3,0	4,0	-1,5	-0,7	-2,0	-0,9	-0,7
	2	-3,5	-6,8	-14,7	-1,1	7,9	-2,1	0,8	1,5	4,7	-2,2	-2,4	-4,8	-2,7	-2,4
	3	-2,7	-4,4	-10,9	-3,2	7,2	-0,1	0,4	0,1	3,7	-1,5	-1,8	-4,0	-2,0	-1,7
	4	4,8	-3,8	-4,8	0,8	7,1	-1,4	0,4	-0,5	3,3	2,0	-0,5	-1,4	-0,6	-0,5
2010	1	1,8	9,5	3,9	2,8	2,8	1,0	0,6	1,4	2,7	-0,5	2,3	1,9	2,3	2,3
	2	2,5	-0,3	8,7	2,4	1,5	3,7	2,0	2,2	2,7	0,2	3,2	4,0	3,3	3,3
	3	-1,7	6,5	5,4	1,4	-0,4	4,6	2,6	2,5	2,8	0,7	3,2	4,6	3,3	3,4
	4	-1,9	7,0	4,1	2,0	-0,8	5,5	2,8	2,5	3,3	1,3	3,4	3,4	3,4	3,4
2011	1	-1,9	1,6	6,1	1,6	-0,3	4,3	3,1	3,8	3,3	3,4	3,6	4,5	3,7	3,8
	2	-0,7	8,9	2,2	1,7	0,4	4,0	3,3	3,8	3,8	2,7	3,4	4,8	3,6	3,6
	3	0,9	-3,8	2,8	0,8	0,8	4,5	3,0	4,5	4,1	1,8	3,0	4,7	3,2	3,0
	4	1,6	-4,9	3,6	0,4	1,0	5,0	3,2	3,7	4,5	2,2	3,1	5,4	3,4	3,2
2012	1	5,5	-9,7	1,0	-0,2	1,5	4,5	2,9	3,9	3,7	1,9	2,3	3,4	2,4	2,2
	2	6,5	-1,7	2,3	-1,5	2,2	3,9	2,5	3,7	3,2	3,2	2,9	4,5	3,1	2,7
	3	-2,5	-1,2	2,5	-1,0	3,1	3,2	2,0	2,3	2,9	3,1	2,2	3,0	2,3	2,3
	4	-2,0	-3,5	3,6	-2,0	3,1	2,9	1,8	3,4	2,5	0,0	2,2	4,4	2,5	2,3
2013	1	4,0	3,7	-0,4	-2,4	1,6	2,1	1,8	2,4	2,5	2,1	1,8	3,0	1,9	1,8

1/ The percentage change is the growth rate from the previous year.

2/ The percentage change is the growth rate for a given quarter compared with the same quarter in the previous year.



**Table 4 - Annualised percentage change in the seasonally adjusted quarterly value added by industry and gross domestic product at constant 2005 prices**

Year <sup>1/</sup>	Quarter <sup>2/</sup>	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices	Total value added at basic prices excluding agriculture
2002		6,5	1,0	2,8	3,5	5,8	2,3	9,0	6,3	0,7	2,5	3,8	2,7	3,7	3,7
2003		0,7	3,4	-1,5	3,0	7,7	2,7	6,3	4,8	2,8	5,6	3,0	2,7	2,9	3,1
2004		0,9	1,5	4,9	6,8	9,1	5,4	4,9	7,1	1,9	1,7	4,5	5,0	4,6	4,6
2005		2,8	1,0	6,2	5,3	11,9	7,0	5,3	5,7	4,3	3,8	5,3	5,0	5,3	5,4
2006		-5,5	-0,6	6,4	3,4	10,4	6,0	5,1	9,6	3,1	5,2	5,5	6,2	5,6	5,8
2007		2,7	0,0	5,2	3,4	15,0	5,3	6,6	7,9	3,9	5,6	5,6	5,2	5,5	5,7
2008		16,1	-5,6	2,6	-3,1	8,5	1,0	4,0	7,4	4,5	3,9	3,8	2,5	3,6	3,5
2009		-1,6	-5,4	-10,1	-1,4	7,8	-1,2	0,9	1,0	3,9	-0,9	-1,3	-3,1	-1,5	-1,3
2010		0,4	5,7	5,5	2,1	0,7	3,8	2,0	2,2	2,9	0,4	3,0	3,5	3,1	3,1
2011		-0,1	0,3	3,6	1,1	0,5	4,5	3,1	4,0	3,9	2,5	3,3	4,9	3,5	3,4
2012		2,3	-4,0	2,4	-1,2	2,5	3,6	2,3	3,3	3,1	2,1	2,4	3,8	2,5	2,4
2002	1	11,7	2,4	3,3	6,4	6,2	3,0	10,1	9,4	3,1	1,9	5,6	2,8	4,4	5,4
	2	13,9	3,0	7,2	9,6	6,2	3,4	9,4	5,3	1,8	3,5	5,3	2,2	5,2	5,0
	3	8,7	3,8	4,6	5,1	10,1	2,4	7,0	-1,4	1,5	4,2	3,0	6,3	4,6	2,8
	4	5,3	2,9	0,1	6,9	12,0	6,7	6,4	1,1	0,9	5,8	3,1	-0,4	3,4	3,0
2003	1	0,4	2,3	-3,7	-0,2	6,7	0,5	7,4	9,9	5,6	7,6	3,7	4,4	2,6	3,8
	2	-3,4	4,5	-5,0	0,1	5,4	1,7	4,7	5,5	2,5	6,3	2,0	1,5	2,0	2,2
	3	-10,9	5,1	-3,9	1,8	5,1	2,7	4,3	6,2	2,5	4,5	2,2	1,8	2,2	2,6
	4	-2,5	1,9	-2,2	4,6	7,9	2,3	7,0	3,5	2,2	1,5	2,1	3,9	2,3	2,3
2004	1	2,2	2,0	12,4	7,8	9,1	5,5	3,8	11,8	-0,2	0,9	6,4	4,8	6,2	6,5
	2	3,8	-4,8	10,1	8,0	11,6	7,7	3,9	7,9	2,8	-0,9	5,4	8,0	5,7	5,5
	3	9,0	11,1	9,9	14,3	11,4	8,6	5,7	4,1	2,0	2,4	6,6	7,7	6,7	6,5
	4	11,0	-9,9	1,5	8,0	11,9	9,9	5,3	5,9	5,0	3,0	4,3	5,0	4,3	4,1
2005	1	-2,2	13,1	-0,1	0,1	11,3	5,0	4,7	4,1	7,2	4,0	4,5	0,8	4,1	4,7
	2	-0,7	-3,1	16,4	3,8	12,3	6,2	6,0	7,9	4,7	5,8	7,2	8,5	7,4	7,5
	3	1,0	-2,9	9,5	3,1	13,3	5,8	5,5	7,5	2,3	5,1	5,6	5,6	5,6	5,7
	4	1,4	-2,2	-0,3	8,7	11,7	8,1	5,2	2,7	0,0	4,2	2,8	2,2	2,7	2,8
2006	1	-9,5	-7,6	5,6	2,9	6,8	4,4	5,7	16,4	5,6	7,4	6,3	5,6	6,2	6,8
	2	-12,7	6,7	7,9	1,1	11,3	6,0	5,1	10,8	2,6	4,7	6,3	10,8	6,7	6,8
	3	-6,8	5,9	8,1	0,8	11,3	5,9	4,0	10,4	2,0	4,2	6,1	3,5	5,8	6,4
	4	-0,9	6,9	7,7	2,6	10,0	5,8	3,0	6,0	5,3	3,0	5,6	12,7	6,4	5,8
2007	1	6,2	0,0	6,0	6,2	23,3	5,5	9,4	7,6	7,2	6,7	6,9	3,5	6,5	6,9
	2	9,4	-9,9	1,7	3,6	15,1	4,9	9,8	5,0	0,0	6,3	3,4	0,6	3,1	3,3
	3	4,3	-0,7	-0,1	4,0	8,7	4,7	6,1	11,1	3,7	6,9	5,0	5,2	5,0	5,0
	4	13,6	-5,9	9,0	0,3	22,0	3,9	4,4	9,0	3,9	7,5	6,3	3,9	6,0	6,1
2008	1	24,2	-16,2	-0,2	-15,8	0,0	3,4	2,8	9,1	8,0	2,0	3,0	3,1	3,0	2,5
	2	12,9	10,1	17,2	-1,9	6,0	-3,6	3,1	2,1	2,1	1,5	4,8	1,3	4,4	4,6
	3	28,2	-9,7	-6,6	13,7	11,5	-5,6	3,3	7,9	6,1	3,2	1,7	2,3	1,8	1,1
	4	9,5	-0,3	-17,6	-13,4	2,2	-0,4	1,8	6,0	3,2	2,0	-1,4	-3,6	-1,7	-1,7
2009	1	-6,2	-23,6	-24,0	-4,3	16,6	-0,6	-1,6	-2,1	4,8	-2,6	-6,1	-7,7	-6,3	-6,1
	2	-16,0	12,9	-10,3	2,1	1,9	-2,0	-0,4	-4,4	5,0	-1,4	-2,2	-7,5	-2,7	-1,7
	3	-12,8	-5,3	9,0	3,5	8,1	1,8	2,3	0,6	1,2	-4,1	1,6	2,2	1,7	2,1
	4	-9,4	5,7	11,2	1,2	3,3	1,9	2,8	2,0	2,0	-4,2	3,1	6,5	3,5	3,4
2010	1	3,9	19,2	6,6	5,1	-1,7	4,8	0,9	3,3	2,3	2,3	4,4	4,5	4,4	4,4
	2	10,8	-21,0	7,7	-0,7	-2,5	6,9	2,9	3,9	4,9	4,2	3,2	2,8	3,1	3,0
	3	14,5	31,8	-2,3	-1,2	-0,9	4,6	2,3	2,0	2,6	2,9	3,5	4,8	3,6	3,2
	4	8,9	15,7	4,9	5,7	0,9	4,9	2,7	3,0	3,7	2,4	4,5	3,6	4,4	4,4
2011	1	-4,7	-5,9	13,1	2,1	2,0	2,3	3,8	5,8	3,4	2,1	4,5	7,3	4,8	4,7
	2	-9,2	-2,1	-4,3	0,4	0,2	5,1	4,1	3,4	5,1	2,6	1,7	4,0	1,9	2,0
	3	-5,8	-17,4	-0,3	-3,0	0,1	5,8	2,1	5,5	4,2	2,5	1,6	4,1	1,9	1,8
	4	-3,7	-1,4	4,5	0,6	0,7	5,0	2,7	2,7	4,4	2,4	3,1	5,6	3,3	3,2
2012	1	4,8	-15,1	6,4	-0,8	5,1	3,2	2,4	4,4	1,8	1,5	2,6	2,5	2,5	2,5
	2	9,3	30,9	-0,8	-4,3	3,4	2,7	2,2	2,1	2,5	1,9	3,2	5,2	3,4	3,1
	3	7,4	-12,7	1,2	1,6	3,3	1,7	1,1	1,8	2,7	2,1	1,1	2,5	1,2	0,9
	4	10,0	-9,3	5,0	-2,2	0,2	1,5	1,9	2,9	2,6	2,5	2,2	1,9	2,1	2,0
2013	1	-4,9	14,6	-7,9	-3,0	0,9	1,9	2,2	3,3	1,9	1,4	0,8	1,5	0,9	1,0

1/ The percentage change is the growth rate from the previous year.

2/ The annualised percentage change is the growth rate for a given quarter from the previous quarter and compounded to an annual rate.

**Table 5 - Quarterly value added by industry and gross domestic product at current prices (R million)**

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail, motor trade and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total value added at basic prices	Taxes less subsidies on products	GDP at market prices
2002		44 232	92 730	204 219	26 489	24 120	143 192	100 983	207 711	157 547	64 474	1 065 696	105 389	1 171 085
2003		39 644	85 770	223 917	29 553	26 747	158 786	112 637	231 176	174 106	72 814	1 155 150	117 387	1 272 537
2004		39 490	91 199	243 967	30 176	32 039	176 445	124 786	261 285	190 563	80 651	1 270 600	144 673	1 415 273
2005		37 402	105 992	259 101	33 010	38 558	195 012	139 472	295 503	208 561	88 455	1 401 066	170 015	1 571 081
2006		45 351	132 301	274 502	36 946	46 158	215 830	153 775	339 311	230 116	98 028	1 572 319	195 103	1 767 422
2007		53 833	156 970	304 438	41 783	56 908	238 910	164 467	405 520	259 802	109 445	1 792 075	224 109	2 016 184
2008		60 547	196 526	340 623	45 902	72 221	271 488	189 782	438 587	293 290	118 785	2 027 751	228 733	2 256 484
2009		63 655	196 521	331 703	60 402	86 522	298 511	199 276	464 831	342 725	134 174	2 178 321	228 081	2 406 402
2010		61 999	221 731	341 746	63 050	91 899	360 811	222 847	509 822	391 892	141 467	2 407 264	252 102	2 659 366
2011		64 578	256 651	335 683	72 816	100 454	403 518	243 444	557 955	431 289	154 991	2 621 379	296 160	2 917 539
2012		72 731	262 678	351 087	79 103	112 631	452 717	257 687	608 533	469 785	168 135	2 835 087	320 108	3 155 195
2002	1	7 365	20 903	46 359	5 827	5 984	32 665	23 424	48 865	38 609	15 719	245 719	26 787	272 506
	2	16 948	24 207	49 464	6 610	5 936	33 624	24 376	50 253	38 977	16 081	266 476	24 841	291 317
	3	12 703	25 189	53 218	7 209	6 029	35 300	25 364	52 949	40 621	16 314	274 895	26 623	301 518
	4	7 216	22 431	55 179	6 843	6 171	41 603	27 818	55 644	39 340	16 360	278 606	27 138	305 744
2003	1	7 029	20 673	53 663	6 760	6 689	36 824	26 347	57 056	42 729	17 724	275 494	29 072	304 566
	2	15 524	21 589	54 103	7 520	6 660	37 282	27 307	57 869	43 421	18 159	289 434	25 688	315 122
	3	11 456	23 108	57 143	7 977	6 709	39 283	28 248	58 068	43 851	18 306	294 149	29 912	324 061
	4	5 635	20 400	59 008	7 295	6 689	45 397	30 735	58 183	44 105	18 626	296 073	32 715	328 788
2004	1	6 920	20 889	57 610	6 956	7 767	40 304	29 067	63 784	47 794	19 732	300 823	35 113	335 936
	2	14 162	23 418	58 555	7 593	7 947	40 761	30 090	62 776	47 186	20 002	312 490	33 540	346 030
	3	12 796	24 531	62 947	8 118	8 149	44 345	31 663	67 076	46 594	20 202	326 421	36 132	362 553
	4	5 612	22 361	64 855	7 510	8 176	51 035	33 966	67 649	48 989	20 714	330 866	39 888	370 754
2005	1	7 883	22 527	60 397	7 481	9 359	44 629	32 443	71 318	50 760	21 354	328 151	41 533	369 684
	2	11 567	27 693	63 624	8 409	9 519	45 209	33 625	72 974	50 995	21 953	345 568	37 683	383 251
	3	11 704	28 502	67 660	8 867	9 976	48 943	35 396	75 728	52 342	22 398	361 517	43 777	405 294
	4	6 248	27 270	67 420	8 253	9 704	56 231	38 008	75 484	54 464	22 749	365 831	47 022	412 853
2006	1	8 365	26 664	64 694	8 143	11 067	49 726	35 291	80 000	55 995	23 334	363 280	49 134	412 414
	2	13 314	31 688	66 100	9 501	11 403	50 431	37 433	82 232	53 173	24 449	379 725	43 864	423 589
	3	15 190	38 281	71 311	10 131	12 034	53 867	39 417	88 548	59 422	24 994	413 195	50 570	463 765
	4	8 482	35 668	72 397	9 170	11 654	61 806	41 633	88 531	61 526	25 251	416 119	51 535	467 654
2007	1	11 141	35 700	73 873	9 406	13 652	54 966	37 636	97 292	61 290	26 034	420 989	56 764	477 753
	2	18 767	39 480	72 396	10 851	14 146	55 916	40 146	96 725	62 124	27 820	438 371	50 789	489 160
	3	15 312	41 150	77 069	11 569	14 778	59 705	42 432	103 738	66 470	28 236	460 458	55 214	515 672
	4	8 613	40 640	81 100	9 957	14 332	68 323	44 253	107 765	69 918	27 355	472 256	61 342	533 598
2008	1	11 688	42 091	81 202	10 215	16 250	62 614	43 484	108 035	68 372	28 324	472 275	64 708	536 983
	2	21 981	50 890	83 155	11 952	17 526	64 791	46 914	107 030	70 411	30 248	504 898	52 242	557 140
	3	18 320	54 030	88 900	12 953	19 939	67 534	47 698	111 225	75 908	30 696	527 203	55 497	582 700
	4	8 558	49 515	87 366	10 782	18 506	76 550	51 686	112 297	78 599	29 517	523 376	56 286	579 662
2009	1	13 453	43 986	81 743	13 090	21 484	69 917	46 681	114 635	80 252	31 578	516 819	60 250	577 069
	2	25 034	50 038	78 480	15 348	22 180	71 207	49 353	113 327	81 511	34 257	540 735	50 736	591 471
	3	16 546	52 921	84 782	17 757	22 534	73 643	50 176	117 570	83 706	34 857	554 492	58 916	613 408
	4	8 622	49 576	86 698	14 207	20 324	83 744	53 066	119 299	97 256	33 482	566 274	58 179	624 453
2010	1	13 514	44 800	83 969	14 007	23 160	81 454	50 784	125 055	95 091	33 336	565 170	58 036	623 206
	2	26 707	56 041	82 782	16 351	23 770	87 721	55 045	125 271	92 605	36 116	602 409	59 387	661 796
	3	14 683	61 353	87 396	18 068	23 775	87 604	56 136	127 683	99 257	36 662	612 617	65 245	677 862
	4	7 095	59 537	87 599	14 624	21 194	104 032	60 882	131 813	104 939	35 353	627 068	69 434	696 502
2011	1	12 431	56 296	83 012	15 490	24 649	91 021	55 824	137 598	103 130	35 850	615 301	83 813	699 114
	2	24 532	62 459	80 690	19 348	26 057	96 997	60 872	137 758	106 909	38 859	654 481	63 392	717 873
	3	18 286	69 095	85 803	21 072	26 208	98 586	61 648	141 279	111 660	40 518	674 155	69 161	743 316
	4	9 329	68 801	86 178	16 906	23 540	116 914	65 100	141 320	109 590	39 764	677 442	79 795	757 237
2012	1	13 421	60 408	87 137	16 980	27 265	102 941	59 900	150 998	112 796	39 917	671 763	83 098	754 861
	2	31 398	66 076	84 527	21 052	29 389	109 291	64 424	151 390	113 715	42 324	713 586	68 910	782 496
	3	18 366	70 143	89 319	22 728	29 381	110 654	65 122	152 203	120 332	43 629	721 877	80 795	802 672
	4	9 546	66 051	90 104	18 343	26 596	129 831	68 241	153 942	122 942	42 265	727 861	87 305	815 166
2013	1	13 916	62 646	90 177	18 354	31 022	114 950	62 951	160 700	120 633	42 792	718 141	95 473	813 614

**Table 6 - Quarterly compensation of employees at current prices (R million)**

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total compensation of employees
2002		14 601	34 454	99 442	9 866	13 739	66 958	37 650	72 894	136 004	43 254	528 863
2003		13 455	35 193	105 207	10 724	15 388	74 129	41 779	83 620	151 039	48 454	578 988
2004		12 912	37 905	112 552	11 201	17 040	82 791	46 041	96 945	166 287	53 280	636 954
2005		12 143	40 877	120 743	12 291	19 455	90 849	50 515	112 934	181 765	57 446	699 018
2006		12 840	48 331	133 628	13 659	21 884	100 805	54 060	128 669	199 990	63 687	777 553
2007		14 651	57 015	152 608	15 186	29 831	108 686	57 979	149 792	225 220	71 411	882 379
2008		16 540	68 438	173 833	17 740	34 840	120 774	61 386	167 630	252 574	78 117	991 872
2009		17 979	73 519	183 596	19 718	39 279	128 668	64 378	171 329	298 652	84 522	1 081 640
2010		18 719	82 610	202 337	21 644	41 486	143 468	71 361	193 200	345 350	91 381	1 211 558
2011		19 787	90 843	217 098	23 875	44 907	159 677	79 490	213 975	381 220	99 443	1 330 315
2012		21 357	101 162	236 607	26 817	49 850	170 621	85 401	233 748	416 151	105 715	1 447 429
2002	1	3 332	8 198	23 065	2 234	3 189	15 237	8 763	16 923	33 408	10 646	124 995
	2	3 884	8 198	24 113	2 437	3 257	15 960	9 279	18 248	33 706	10 836	129 918
	3	3 907	8 796	24 737	2 446	3 429	16 520	9 428	18 782	35 155	10 899	134 099
	4	3 479	9 263	27 528	2 748	3 864	19 241	10 180	18 941	33 735	10 873	139 852
2003	1	3 206	8 798	24 878	2 496	3 517	16 747	9 705	19 187	37 038	11 761	137 333
	2	3 559	8 392	25 499	2 634	3 658	17 682	10 361	20 419	37 686	12 057	141 947
	3	3 527	8 821	25 867	2 614	3 882	18 345	10 442	21 756	38 056	12 179	145 489
	4	3 163	9 181	28 963	2 980	4 331	21 356	11 270	22 258	38 259	12 457	154 218
2004	1	3 172	9 222	26 414	2 515	3 846	18 308	10 066	22 315	41 826	13 355	151 038
	2	3 383	9 269	27 410	2 793	4 060	19 661	10 662	23 390	41 298	13 148	155 074
	3	3 353	9 500	27 778	2 707	4 316	20 333	11 731	25 212	40 446	13 150	158 526
	4	3 004	9 915	30 950	3 186	4 818	24 489	13 582	26 028	42 717	13 627	172 316
2005	1	2 946	9 629	28 502	2 764	4 158	20 140	11 103	25 127	44 347	14 279	162 994
	2	3 167	9 673	29 144	3 068	4 714	21 266	12 581	27 407	44 448	14 257	169 724
	3	3 196	10 516	29 602	2 970	4 983	22 908	13 147	29 607	45 521	14 372	176 822
	4	2 834	11 058	33 496	3 490	5 600	26 535	13 684	30 793	47 449	14 538	189 477
2006	1	3 103	11 309	30 806	3 075	4 747	22 738	12 372	29 497	48 786	15 669	182 102
	2	3 329	11 404	32 254	3 439	5 320	24 019	13 218	31 737	45 791	15 838	186 349
	3	3 361	12 338	32 764	3 326	5 605	24 930	13 737	33 340	51 787	15 963	197 151
	4	3 047	13 280	37 804	3 819	6 212	29 118	14 733	34 095	53 626	16 216	211 950
2007	1	3 559	13 262	34 882	3 346	6 068	24 174	13 349	34 215	53 116	17 490	203 461
	2	3 782	13 548	36 598	3 762	7 327	25 762	14 129	36 703	53 645	17 770	213 026
	3	3 830	14 510	37 576	3 743	7 732	27 187	14 738	38 499	57 582	17 856	223 253
	4	3 480	15 695	43 552	4 335	8 704	31 563	15 763	40 375	60 877	18 295	242 639
2008	1	4 156	15 970	39 686	3 855	6 993	26 881	14 216	39 440	59 085	19 296	229 577
	2	4 212	16 454	41 693	4 391	8 584	29 229	15 004	40 536	60 477	19 377	239 956
	3	4 226	17 475	43 152	4 445	9 233	30 092	15 747	44 342	65 298	19 594	253 603
	4	3 946	18 539	49 307	5 049	10 030	34 572	16 421	43 312	67 714	19 851	268 740
2009	1	4 623	17 832	42 109	4 269	8 088	28 864	14 654	40 551	69 344	20 809	251 143
	2	4 654	17 729	43 002	4 656	9 565	30 574	15 608	41 307	70 642	20 944	258 680
	3	4 570	18 708	45 922	5 061	10 110	32 661	16 595	45 091	72 672	21 375	272 765
	4	4 132	19 250	52 564	5 731	11 516	36 569	17 521	44 380	85 994	21 394	299 052
2010	1	4 792	19 558	46 601	4 717	8 684	31 710	16 365	45 900	83 656	22 458	284 441
	2	4 864	19 879	48 029	5 188	10 374	34 169	17 297	47 514	81 100	22 623	291 037
	3	4 746	21 603	49 599	5 481	10 624	36 071	18 251	50 009	87 460	23 063	306 907
	4	4 317	21 570	58 108	6 258	11 804	41 518	19 448	49 777	93 134	23 237	329 171
2011	1	4 986	21 358	50 679	5 266	9 320	35 957	17 699	51 080	90 958	24 497	311 800
	2	5 184	21 869	51 581	5 675	10 852	38 161	19 688	52 517	94 666	24 547	324 740
	3	5 036	22 885	52 803	5 963	11 872	39 955	20 321	55 551	98 975	25 272	338 633
	4	4 581	24 731	62 035	6 971	12 863	45 604	21 782	54 827	96 621	25 127	355 142
2012	1	5 348	24 026	54 987	5 864	10 242	38 916	18 996	56 822	99 655	26 180	341 036
	2	5 554	24 826	56 132	6 398	12 281	41 095	21 070	58 856	100 401	26 162	352 775
	3	5 459	25 166	57 756	6 740	13 156	42 641	21 788	59 600	106 839	26 787	365 932
	4	4 996	27 144	67 732	7 815	14 171	47 969	23 547	58 470	109 256	26 586	387 686
2013	1	5 776	26 045	59 967	6 516	11 251	41 613	20 498	60 185	106 692	27 807	366 350

**Table 7 - Quarterly gross operating surplus and net<sup>1</sup> other taxes on production (R million)**

Year	Quarter	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale, retail and motor trade; catering and accommodation	Transport, storage and communication	Finance, real estate and business services	General government services	Personal services	Total gross operating surplus
2002		29 630	58 275	104 777	16 622	10 381	76 234	63 333	134 817	21 543	21 221	536 831
2003		26 189	50 577	118 710	18 829	11 359	84 657	70 858	147 556	23 067	24 360	576 161
2004		26 578	53 294	131 415	18 975	14 999	93 654	78 745	164 340	24 276	27 371	633 645
2005		25 259	65 115	138 358	20 719	19 103	104 163	88 957	182 570	26 796	31 009	702 050
2006		32 511	83 970	140 874	23 287	24 274	115 026	99 715	210 642	30 126	34 341	794 766
2007		39 182	99 954	151 829	26 597	27 077	130 225	106 488	255 728	34 582	38 033	909 695
2008		44 007	128 088	166 787	28 162	37 381	150 714	128 396	270 957	40 716	40 668	1 035 876
2009		45 676	123 002	148 107	40 684	47 243	169 843	134 898	293 502	44 073	49 652	1 096 680
2010		43 280	139 121	139 409	41 406	50 413	217 343	151 486	316 622	46 542	50 086	1 195 708
2011		44 791	165 808	118 585	48 941	55 547	243 841	163 954	343 980	50 069	55 548	1 291 064
2012		51 374	161 516	114 480	52 286	62 781	282 096	172 286	374 785	53 634	62 420	1 387 658
2002	1	4 033	12 705	23 294	3 593	2 795	17 428	14 661	31 942	5 201	5 073	120 724
	2	13 064	16 009	25 351	4 173	2 679	17 664	15 097	32 005	5 271	5 245	136 558
	3	8 796	16 393	28 481	4 763	2 600	18 780	15 936	34 167	5 466	5 415	140 796
	4	3 737	13 168	27 651	4 095	2 307	22 362	17 638	36 703	5 605	5 487	138 754
2003	1	3 823	11 875	28 785	4 264	3 172	20 077	16 642	37 869	5 691	5 963	138 161
	2	11 965	13 197	28 604	4 886	3 002	19 600	16 946	37 450	5 735	6 102	147 486
	3	7 929	14 287	31 276	5 363	2 827	20 938	17 806	36 312	5 795	6 127	148 660
	4	2 472	11 218	30 045	4 315	2 358	24 041	19 465	35 925	5 846	6 169	141 855
2004	1	3 748	11 667	31 196	4 441	3 921	21 996	19 001	41 469	5 968	6 377	149 785
	2	10 779	14 149	31 145	4 799	3 887	21 100	19 428	39 386	5 888	6 854	157 416
	3	9 443	15 031	35 169	5 411	3 833	24 012	19 932	41 864	6 148	7 052	167 895
	4	2 608	12 446	33 905	4 324	3 358	26 546	20 384	41 621	6 272	7 087	158 550
2005	1	4 937	12 898	31 895	4 717	5 201	24 489	21 340	46 191	6 413	7 075	165 156
	2	8 400	18 020	34 480	5 341	4 805	23 943	21 044	45 567	6 547	7 696	175 844
	3	8 508	17 986	38 058	5 898	4 993	26 035	22 249	46 121	6 821	8 026	184 695
	4	3 414	16 211	33 924	4 763	4 104	29 696	24 324	44 691	7 015	8 211	176 354
2006	1	5 262	15 355	33 888	5 068	6 320	26 988	22 919	50 503	7 209	7 665	181 178
	2	9 985	20 284	33 846	6 062	6 083	26 412	24 215	50 495	7 382	8 611	193 376
	3	11 829	25 943	38 547	6 805	6 429	28 937	25 680	55 208	7 635	9 031	216 044
	4	5 435	22 388	34 593	5 351	5 442	32 688	26 900	54 436	7 900	9 035	204 169
2007	1	7 582	22 438	38 991	6 060	7 584	30 792	24 287	63 077	8 174	8 544	217 528
	2	14 985	25 932	35 798	7 089	6 819	30 154	26 017	60 022	8 479	10 050	225 345
	3	11 482	26 640	39 493	7 826	7 046	32 518	27 694	65 239	8 888	10 380	237 205
	4	5 133	24 945	37 548	5 622	5 628	36 760	28 490	67 390	9 041	9 060	229 617
2008	1	7 532	26 121	41 517	6 360	9 257	35 733	29 269	68 595	9 287	9 028	242 698
	2	17 769	34 436	41 463	7 561	8 942	35 562	31 911	66 495	9 934	10 871	264 942
	3	14 094	36 555	45 749	8 508	10 706	37 442	31 952	66 883	10 610	11 102	273 600
	4	4 612	30 976	38 060	5 733	8 476	41 978	35 266	68 985	10 885	9 666	254 636
2009	1	8 830	26 154	39 634	8 821	13 396	41 053	32 027	74 084	10 908	10 769	265 676
	2	20 380	32 309	35 478	10 692	12 615	40 633	33 745	72 020	10 869	13 313	282 055
	3	11 976	34 213	38 860	12 696	12 424	40 982	33 581	72 479	11 034	13 482	281 727
	4	4 490	30 326	34 134	8 476	8 808	47 175	35 545	74 919	11 262	12 088	267 222
2010	1	8 722	25 242	37 368	9 290	14 476	49 744	34 419	79 155	11 435	10 878	280 729
	2	21 843	36 162	34 753	11 163	13 396	53 552	37 748	77 757	11 505	13 493	311 372
	3	9 937	39 750	37 797	12 587	13 151	51 533	37 885	77 674	11 797	13 599	305 710
	4	2 778	37 967	29 491	8 366	9 390	62 514	41 434	82 036	11 805	12 116	297 897
2011	1	7 445	34 938	32 333	10 224	15 329	55 064	38 125	86 518	12 172	11 353	303 501
	2	19 348	40 590	29 109	13 673	15 205	58 836	41 184	85 241	12 243	14 312	329 741
	3	13 250	46 210	33 000	15 109	14 336	58 631	41 327	85 728	12 685	15 246	335 522
	4	4 748	44 070	24 143	9 935	10 677	71 310	43 318	86 493	12 969	14 637	322 300
2012	1	8 073	36 382	32 150	11 116	17 023	64 025	40 904	94 176	13 141	13 737	330 727
	2	25 844	41 250	28 395	14 654	17 108	68 196	43 354	92 534	13 314	16 162	360 811
	3	12 907	44 977	31 563	15 988	16 225	68 013	43 334	92 603	13 493	16 842	355 945
	4	4 550	38 907	22 372	10 528	12 425	81 862	44 694	95 472	13 686	15 679	340 175
2013	1	8 140	36 601	30 210	11 838	19 771	73 337	42 453	100 515	13 941	14 985	351 791

1/ Net other taxes on production equals other taxes on production minus other subsidies on production.



**Table 8 - National Accounting Matrix, revised 2008 (R million)**

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin 0	Intermediate consumption 2 722 273				Final consumption expenditure 1 813 218	Changes inventories -8 380	Gross fixed capital formation 520 723		Exports of goods and services 809 644		17	5 857 495
Production (industries)	Output 4 750 025												4 750 025
Generation of income (value added)		Net value added, at basic prices 1 725 666								Compensation of employees from ROW 6 427			1 732 093
Allocation of primary income	Net taxes on products 228 733		Net generated income, at basic prices 1 722 893	Property income 918 522						Property income 41 827			2 911 975
Secondary distribution of income				Net national income 1 880 524	Current taxes on incl. wealth and curr. Transfer 920 751					Current taxes on income, etc. and current transfers from ROW 11 483			2 812 758
Use of income					Net disposable income 1 861 618	Adj. For the change in net equity hh on pension funds 102 851				Adj. For the change in net equity hh on pension funds from ROW 0		-17	1 964 452
Capital						Net saving 48 383	Capital transfers 0		Borrowing 1 191 156		Capital transfer from ROW -114		1 239 425
Fixed capital formation		Consumption of fixed capital 302 086					Net fixed capital formation 218 637						520 723
Financial							Lending 1 029 490				Net lending from ROW 161 666		1 191 156
Rest of the world (current)	Imports of goods and services 878 737		Compensation of employees to ROW 9 200	Property income 112 929	Current taxes on income etc. and curr. Transf. To ROW 30 389	Adj For the change in net equity hh on pension funds from ROW 0							1 031 255
Rest of the world (capital)							Capital transfers to ROW -322			Current external balance 161 874			161 552
<b>Total</b>	5 857 495	4 750 025	1 732 093	2 911 975	2 812 758	1 964 452	1 239 425	520 723	1 191 156	1 031 255	161 552	0	

**Table 9 - National Accounting Matrix, revised 2009 (R million)**

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin 0	Intermediate consumption 2 840 186				Final consumption expenditure 1 968 076	Changes inventories -48 487	Gross fixed capital formation 518 785		Exports of goods and services 657 192		-10 857	5 924 895
Production (industries)	Output 5 018 506												5 018 506
Generation of income (value added)		Net value added, at basic prices 1 845 987								Compensation of employees from ROW 7 186			1 853 173
Allocation of primary income	Net taxes on products 228 081		Net generated income, at basic prices 1 843 657	Property income 814 031						Property income 26 889			2 912 658
Secondary distribution of income				Net national income 2 020 550	Current taxes on incl. wealth and curr. Transfer 1 014 534					Current taxes on income, etc. and current transfers from ROW 10 334			3 045 418
Use of income					Net disposable income 1 998 122	Adj. For the change in net equity hh on pension funds 69 941				Adj. For the change in net equity hh on pension funds from ROW 0		10 857	2 078 920
Capital						Net saving 40 903	Capital transfers 0		Borrowing 746 071		Capital transfer from ROW -120		786 854
Fixed capital formation		Consumption of fixed capital 332 333					Net fixed capital formation 186 452						518 785
Financial							Lending 649 225				Net lending from ROW 96 846		746 071
Rest of the world (current)	Imports of goods and services 678 308		Compensation of employees to ROW 9 516	Property income 78 077	Current taxes on income etc. and curr. Transf. To ROW 32 762	Adj. For the change in net equity hh on pension funds from ROW 0							798 663
Rest of the world (capital)							Capital transfers to ROW -336			Current external balance 97 062			96 726
<b>Total</b>	<b>5 924 895</b>	<b>5 018 506</b>	<b>1 853 173</b>	<b>2 912 658</b>	<b>3 045 418</b>	<b>2 078 920</b>	<b>786 854</b>	<b>518 785</b>	<b>746 071</b>	<b>798 663</b>	<b>96 726</b>	<b>0</b>	

**Table 10 - National Accounting Matrix, revised 2010 (R million)**

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin 0	Intermediate consumption 3 035 327				Final consumption expenditure 2 164 923	Changes inventories -2 641	Gross fixed capital formation 514 004		Exports of goods and services 727 721		(11 647)	6 427 687
Production (industries)	Output 5 442 591												5 442 591
Generation of income (value added)		Net value added, at basic prices 2 056 572								Compensation of employees from ROW 7 812			2 064 384
Allocation of primary income	Net taxes on products 252 102		Net generated income, at basic prices 2 054 512	Property income 753 774						Property income 26 287			3 086 675
Secondary distribution of income				Net national income 2 255 751	Current taxes on incl. wealth and curr. Transfer 1 059 236					Current taxes on income, etc. and current transfers from ROW 9 089			3 324 076
Use of income					Net disposable income 2 238 989	Adj. For the change in net equity hh on pension funds 61 974				Adj. For the change in net equity hh on pension funds from ROW 0		11 647	2 312 610
Capital						Net saving 85 713	Capital transfers 0		Borrowing 929 998		Capital transfer from ROW -138		1 015 573
Fixed capital formation		Consumption of fixed capital 350 692					Net fixed capital formation 163 312						514 004
Financial							Lending 855 265				Net lending from ROW 74 733		929 998
Rest of the world (current)	Imports of goods and services 732 994		Compensation of employees to ROW 9 872	Property income 77 150	Current taxes on income etc. and curr. Transf. To ROW 25 851	Adj For the change in net equity hh on pension funds from ROW 0							845 867
Rest of the world (capital)							Capital transfers to ROW -363			Current external balance 74 958			74 595
<b>Total</b>	<b>6 427 687</b>	<b>5 442 591</b>	<b>2 064 384</b>	<b>3 086 675</b>	<b>3 324 076</b>	<b>2 312 610</b>	<b>1 015 573</b>	<b>514 004</b>	<b>929 998</b>	<b>845 867</b>	<b>74 595</b>	<b>0</b>	

**Table 11 - National Accounting Matrix, 2011 (R million)**

Account	Goods and services (products)	Production (industries)	Generation of income (value added)	Allocation of primary income	Secondary distribution of income	Use of income	Capital	Fixed capital formation	Financial	Rest of the world (current)	Rest of the world (capital)	Residual	Total
Goods and services (products)	Trade and transport margin 0	Intermediate consumption 3 247 836				Final consumption expenditure 2 379 008	Changes inventories 15 562	Gross fixed capital formation 553 313		Exports of goods and services 854 343		-12 329	7 037 733
Production (industries)	Output 5 869 215												5 869 215
Generation of income (value added)		Net value added, at basic prices 2 245 397								Compensation of employees from ROW 8 387			2 253 784
Allocation of primary income	Net taxes on products 296 160		Net generated income, at basic prices 2 243 459	Property income 774 445						Property income 29 731			3 343 795
Secondary distribution of income				Net national income 2 474 986	Current taxes on incl. wealth and curr. Transfer 1 137 007					Current taxes on income, etc. and current transfers from ROW 11 287			3 623 280
Use of income					Net disposable income 2 460 787	Adj. For the change in net equity hh on pension funds 62 368				Adj. For the change in net equity hh on pension funds from ROW 0		12 329	2 535 484
Capital						Net saving 94 108	Capital transfers 0		Borrowing 1 126 546		Capital transfer from ROW -147		1 220 507
Fixed capital formation		Consumption of fixed capital 375 982					Net fixed capital formation 177 331						553 313
Financial							Lending 1 028 002				Net lending from ROW 98 544		1 126 546
Rest of the world (current)	Imports of goods and services 872 358		Compensation of employees to ROW 10 325	Property income 94 364	Current taxes on income etc. and curr. Transf. To ROW 25 486	Adj. For the change in net equity hh on pension funds from ROW 0							1 002 533
Rest of the world (capital)							Capital transfers to ROW -388			Current external balance 98 785			98 397
<b>Total</b>	<b>7 037 733</b>	<b>5 869 215</b>	<b>2 253 784</b>	<b>3 343 795</b>	<b>3 623 280</b>	<b>2 535 484</b>	<b>1 220 507</b>	<b>553 313</b>	<b>1 126 546</b>	<b>1 002 533</b>	<b>98 397</b>	<b>0</b>	

## ADDITIONAL INFORMATION

### Explanatory notes

#### Introduction

This statistical release contains independently compiled annual estimates of the gross domestic product (GDP) for the period 2002 to 2011 as well as an estimate for 2012 that is derived as the sum of 4 quarters of the year. It also contains quarterly estimates of the GDP for the period 2002 to the first quarter of 2013. The estimates are based on the 1993 System of National Accounts (SNA) published by the United Nations in co-operation with other international organisations. This means that the methodology, concepts and classifications are in accordance with the latest guidelines of an internationally agreed system of national accounts. The estimates of real GDP are expressed in terms of a 2005 base year.

#### Methodology

Annual GDP estimates are calculated independently from the quarterly estimates within a supply and use framework. Alternatively, annual GDP estimates are derived as the sum of the GDP for the four quarters of the relevant year in the absence of supply and use tables.

Short-term indicators are used to estimate the quarterly GDP (cf. Statistical sources and methods). However, they are by their nature incomplete in terms of coverage, and annual changes of output measured through them are generally not as reliable as in instances where the results of annual surveys are used. Therefore, the quarterly estimates must be adapted to the independent annual estimates when such estimates become available.

#### Classifications

The estimates of value added by industry are classified according to the Standard Industrial Classification of all Economic Activities (SIC), fifth edition. SIC is based on the third revision of the International Standard Industrial Classification of all Economic Activities (ISIC), with suitable adaptations for South African conditions. The Central Product Classification (CPC) has now been adopted and used to classify the supply and use of products and services.

#### Seasonal adjustment

The quarterly value added and GDP estimates have been seasonally adjusted. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove irregular or non-seasonal influences which may be present in any particular quarter. Influences that are volatile or unsystematic can still make it difficult to interpret.

#### Reliability of estimates

Revision of the estimates for all components of the national accounts is usually done every five years in conjunction with the rebasing of the estimates at constant prices. At such a time the results of censuses that have become available in the meantime and any other additional information sources are incorporated in the estimates. Due to the availability of more comprehensive data, revisions are also made of estimates for the latest quarters and, once a year, for the three latest years.

#### Related publications

Users may also wish to refer to the following publications from Stats SA -

Annual Financial Statistics

Quarterly Financial Statistics

Quarterly Employment Statistics

Quarterly Labour Force Survey

Producer Price Index

Consumer Price Index

Financial statistics of consolidated general government

Various monthly surveys

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<b>Symbols and abbreviations</b>	<table><tr><td>CPC</td><td>Central Product Classification</td></tr><tr><td>GDP</td><td>Gross Domestic Product</td></tr><tr><td>SARB</td><td>South African Reserve Bank</td></tr><tr><td>SIC</td><td>Standard Industrial Classification</td></tr><tr><td>SNA</td><td>System of National Accounts</td></tr><tr><td>Stats SA</td><td>Statistics South Africa</td></tr></table>	CPC	Central Product Classification	GDP	Gross Domestic Product	SARB	South African Reserve Bank	SIC	Standard Industrial Classification	SNA	System of National Accounts	Stats SA	Statistics South Africa
CPC	Central Product Classification												
GDP	Gross Domestic Product												
SARB	South African Reserve Bank												
SIC	Standard Industrial Classification												
SNA	System of National Accounts												
Stats SA	Statistics South Africa												

A complete set of classifications of industries, sources and methods and definitions is available in the GDP Benchmark release P0441 for the third quarter 2009 on the Stats SA website: <http://www.statssa.gov.za>

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