

Statistical release

Gross Domestic Product

Fourth quarter: 2007

Embargoed until: 26 February 2008 11:30

Enquiries:

User Information services (012) 310 8600/4892/8390

Forthcoming issue:

Expected release date

First quarter 2008

27 May 2008

Statistics South Africa • Mbalo-mbalo ya Afrika Tshipembe • Tinhlayo-tiko ta Afrika-Dzonga • Dipalopalo tsa Afrika Borwa • Ezezibalo zaseNingizimu Afrika Dipalopalo tsa Afrika Borwa • Dipalopalo tsa Afrika Borwa • Ubalo lwaseMzantsi Afrika • Telubalo eNingizimu Afrika • iNanimbalo leSewula Afrika • Statistiek Suid-Afrika

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KEY FINDINGS FOR THE FOURTH QUARTER OF 2007

Real gross domestic product (GDP) at market prices increases by 5,3 percent during the fourth quarter of 2007.

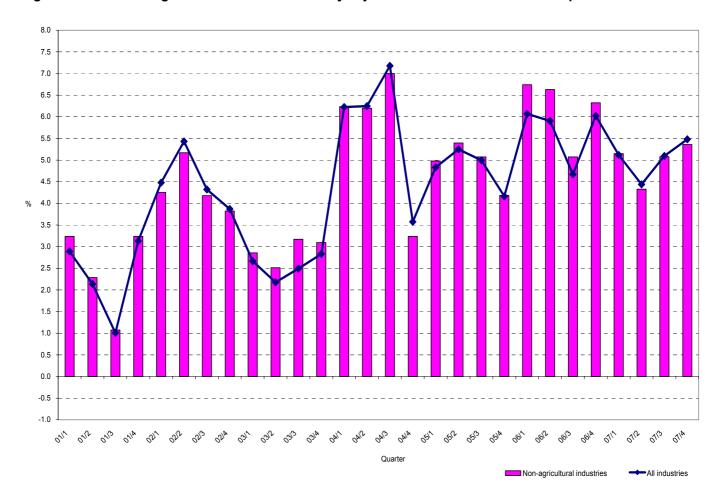
According to latest the preliminary indicators, the seasonally adjusted estimate of the real GDP at market prices for the fourth quarter of 2007 increased by an annualised rate of 5,3 percent compared with the third quarter of 2007, following real annualised economic growth rates of 5,1 percent (revised from an increase of 5.0), 4,4 percent and 4,8 percent (revised from an increase of 4,7 percent) during the first, second and third quarters of 2007 compared with the fourth quarter of 2006 and the first and second quarters of 2007 respectively (see table 4).

The seasonally adjusted real value added at basic prices for all industries – which is equal to GDP minus taxes on products plus subsidies on products – increased by an annualised rate of 5,1 percent (revised from an increase of 5,0 percent), 4,4 percent, 5,1 percent (revised from an increase of 4,9 percent) and 5,5 percent during the first, second, third and fourth quarters of 2007 compared with the fourth quarter of 2006 and the first, second and third quarters of 2007 respectively (see figure 1 and table 4).

The unadjusted real GDP at market prices increased by 5,8 percent (revised from an increase of 5,7 percent), 5,1 percent (revised from an increase of 5,0 percent), 5,2 percent (revised from an increase of 5,1 percent) and 4,6 percent during the first, second, third and fourth quarters of 2007 compared with the first, second, third and fourth quarters of 2006 respectively (see table 2).

The seasonally adjusted real value added by non-agricultural industries (excluding the impact of the volatile agriculture industry) increased by 5,1 percent, 4,3 percent (revised from an increase of 4,4 percent), 5,1 percent and 5,4 percent during the first, second, third and fourth quarters of 2007 compared with the fourth quarter of 2006 and the first, second and third guarters of 2007 respectively.

Figure 1 - Annualised growth rate in the seasonally adjusted real value added at basic prices



Quarterly real value added by industry

Table A shows the contribution of the different industries, and taxes less subsidies on products, to the annualised percentage change in the seasonally adjusted real GDP for the eight quarters from the first quarter of 2006 onwards. The impact of an industry on the change in real GDP depends on two factors: the increase or decrease in the real value added of the industry and its relative size, measured as its share of GDP in the previous quarter. Thus, the 5,3 percent annualised increase in the seasonally adjusted real GDP during the fourth quarter of 2007 was mainly due to increases in the finance, real estate and business services industry (1,8 of a percentage point); manufacturing (1,3 of a percentage point); the construction industry and general government sector (0,5 of a percentage point each), the wholesale, retail and motor trade, hotels and restaurants industry and the transport, storage and communication industry (0,3 of a percentage point each) and agriculture, forestry and fishing industry and personal services industry (0,2 of a percentage point).(see table A last column).

Table A - Contributions of the annualised percentage change in seasonally adjusted real value added by industry to the annualised percentage change in seasonally adjusted real GDP

Industry	Relative size	Sea	-	-		nnualise er (perce		ge from	the	Co				nally a (percen	-		sed
	2007Q4 ¹		20	06			20	07			20	06			20	07	
	(percent)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Agriculture, forestry and fishing	2,2	-14,8	-17,5	-9,8	-5,3	3,8	9,0	5,8	10,4	-0,4	-0,4	-0,2	-0,1	0,1	0,2	0,1	0,2
Mining and quarrying	5,5	-2,4	4,3	-0,2	9,1	-8,8	-3,1	4,0	-1,7	-0,1	0,3	0,0	0,5	-0,5	-0,2	0,2	-0,1
Manufacturing	15,9	5,2	6,8	6,0	7,6	4,5	-0,1	-2,5	8,2	0,8	1,1	1,0	1,3	0,7	0,0	-0,4	1,3
Electricity, gas and water	2,1	5,3	5,9	3,3	4,1	3,4	2,8	3,0	-1,8	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,0
Construction	3,5	15,6	18,0	17,9	14,6	29,1	11,8	14,7	14,2	0,5	0,5	0,6	0,5	1,0	0,4	0,5	0,5
Wholesale and retail trade, hotels and restaurants	14,1	4,8	6,1	6,0	5,5	5,1	4,7	4,5	2,1	0,7	0,9	0,8	0,8	0,7	0,7	0,6	0,3
Transport, storage and communication	9,8	4,5	5,1	4,9	4,8	6,0	6,1	4,4	3,6	0,4	0,5	0,5	0,5	0,6	0,6	0,4	0,3
Finance, real estate and business services	20,4	15,6	10,7	4,9	6,4	7,6	10,2	12,3	8,5	3,0	2,1	1,0	1,3	1,5	2,0	2,5	1,8
General government services	12,4	3,2	1,6	3,3	4,9	4,1	1,2	3,3	4,4	0,4	0,2	0,4	0,6	0,5	0,1	0,4	0,5
Personal services	5,3	5,3	5,3	5,1	3,7	2,8	4,3	5,1	4,3	0,3	0,3	0,3	0,2	0,1	0,2	0,3	0,2
Total value added	91,1	6,1	5,9	4,7	6,0	5,1	4,4	5, 1	5,5	5,5	5,4	4,3	5,4	4,6	4,1	4,6	5,0
Taxes less subsidies on products	8,9	7,5	8,8	5,6	6,2	5,4	3,5	1,9	3,7	0,7	0,8	0,5	0,6	0,5	0,3	0,2	0,3
GDP at market prices	100,0	6,2	6,2	4,8	6,0	5,1	4,4	4,8	5,3	6,2	6,2	4,8	6,0	5,1	4,4	4,8	5,3

¹ The relative size of each industry for the fourth quarter of 2007 is the share of its seasonally adjusted real value added of the seasonally adjusted GDP for the third quarter of 2006. Similarly, the relative size of taxes less subsidies on products is the share of its seasonally adjusted value of the seasonally adjusted GDP for the third quarter 2006.

² The contribution is calculated by multiplying the percentage change of each industry (and taxes less subsidies on products) by its share of GDP in the previous quarter (i.e. its relative size).

The seasonally adjusted real value added by the agriculture, forestry and fishing industry increased at an annualised rate of 10,4 percent during the fourth quarter of 2007 compared with the third quarter of 2006, following annualised increases of 3,8 percent (revised from 2,0 percent), 9,0 percent (revised from 4,4 percent) and 5,8 percent (revised from 0,5 percent) in the first, second and third quarters of 2007 compared with the fourth quarter of 2006, the first and the second quarters of 2007 respectively. The annualised increased of 10,4 percent reflected in the fourth quarter of 2007 can be attributed to good performance in animal production. The unadjusted real value added by the agriculture, forestry and fishing industry for the fourth quarter of 2007 increased by 3,6 percent compared with the fourth quarter of 2006. The annual real value added increased by 0,3 percent in 2007.

The seasonally adjusted real value added by the mining and quarrying industry decreased at an annualised rate of 1.7 percent during the fourth quarter of 2007 compared with the third quarter of 2007, following an annualised decreases of 8,8 percent, 3,1 percent and an increase of 4,0 percent during the first, second and third quarters of 2007 compared with the fourth quarter of 2006 and the first and the second quarters of 2007 respectively. The decrease of 1,7 percent was mainly due to an decrease in the production of coal, gold and mining of other metal ores. The unadjusted real value added by the mining and quarrying industry for the fourth quarter of 2007 decreased by 4,1 percent compared with the fourth quarter of 2006. The overall performance of this industry reflected a decrease of 0,6 percent in the annual real value added in 2007.

The seasonally adjusted real value added by the manufacturing industry increased by an annualised rate of 8,2 percent during the fourth quarter of 2006 compared with the third quarter of 2006, following an annualised increase of 4,5 percent, and decreases of 0,1 percent and 2,5 percent in the first, second and third quarters of 2007 compared with the fourth quarter of 2006 and the first and the second quarter of 2007 respectively. This increase was mainly due to increased activities in the petroleum products, chemicals, rubber and plastic products industries; metals, metal products, machinery and equipment and transport equipment. The unadjusted real value added by the manufacturing industry for the fourth quarter of 2007 increased by 2,8 percent compared with the fourth quarter of 2005. The annual real value added increased by 3,9 percent in 2007 compared with 2006.

The electricity, gas and water industry reflected an annualised decrease in the seasonally adjusted real value added of 1,8 percent during the fourth quarter of 2007 compared with the third quarter of 2007, following annualised increases of 3,4 percent, 2,8 percent and 3,0 percent in the first, second and third quarters of 2007 compared with the fourth quarter of 2006 and the first and the second quarter of 2007 respectively. The decrease of 1,8 percent was mainly due to an decrease in the production of electricity. The unadjusted real value added by the electricity, gas and water industry for the fourth quarter of 2007 increased by 2,9 percent compared with the fourth quarter of 2006. The annual real value added by the electricity, gas and water industry increased by 3,2 percent in 2007.

The seasonally adjusted real value added by the construction industry increased at an annualised rate of 14,2 percent during the fourth quarter of 2007 compared with the third quarter of 2007 following annualised increases of 29,1 percent, 11,8 percent and 14,7 percent during the first, second and third quarters of 2007 compared with the fourth quarter of 2006 and the first and the second quarters of 2007 respectively. The unadjusted real value added by the construction industry for the fourth quarter of 2007 increased by 16,8 percent compared with the fourth quarter of 2006. The annual real value added by this industry increased by 18,1 percent in 2007.

The seasonally adjusted real value added by the wholesale and retail trade, hotels and restaurants industry increased at an annualised rate of 2,1 percent during the fourth quarter of 2007 compared with the third quarter of 2007. The first three quarters of 2006 recorded annualised growth rates of 5,1 percent, 4,7 percent and 4,5 percent compared with the fourth quarter of 2006, and the first and second quarters of 2007 respectively. The increase of 2,1 percent was mainly due to annualised increases reflected by the wholesale trade and motor trade. The unadjusted real value added by this industry for the fourth quarter of 2007 increased by 3,4 percent compared with the fourth quarter of 2006. The annual real value added by this industry increased by 5,0 percent in 2007.

The seasonally adjusted real value added by the transport, storage and communication industry increased at an annualised rate of 3,6 percent during the fourth quarter of 2007 compared with the third quarter of 2007, following annualised growth rates of 6,0 percent, 6,1 percent and 4,4 percent during the first, second, and third quarters of 2007 compared with the fourth quarter of 2006 and the first and the second quarters of 2007 respectively. The 3,6 percent increase was mainly due to increased activities related to land transport and communication services industries. The unadjusted real value added by this industry for the fourth quarter of 2007 increased by 5,3 percent compared with the fourth quarter of 2006. The annual real value added by this industry increased by 5,2 percent in 2007.

The real value added by finance, real estate and business services industry increased by seasonally adjusted annualised rates of 8,5 during the fourth quarter of 2007, compared with the third quarter of 2007 and 7,6 percent (revised from 7,4), 10,2 percent (revised from 10,4) and 12,3 percent (revised from 12,1) in the first, second, and third quarters of 2007, compared with the fourth quarter of 2006 and the first, the second and the third quarters of 2007 respectively. The 8,5 percent increase was mainly due to increased activities related to finance and insurance. The unadjusted real value added by this industry for the fourth quarter of 2007 increased by 9,3 percent compared with the fourth quarter of 2006. The real value added by the finance, real estate and business services industry increased by 8,3 percent in 2007.

The real value added by the general government services sector industry increased by seasonally adjusted annualised rates of 4,4 percent fourth quarters of 2007, compared with the third quarter of 2007 and 4,1 percent, 1,2 percent and 3,3 percent in the first, second, and third quarters of 2007, compared with the fourth quarter of 2006 and the first, the second quarters of 2007 respectively. The unadjusted real value added by this industry for the fourth quarter of 2007 increased by 3,3 percent compared with the fourth quarter of 2006. The annual real value added by the personal services industry in 2007 increased by 3,4 percent compared with 2006.

Finally, the seasonally adjusted real value added by the personal services industry reflected an annualised increase of 4,3 percent during the fourth quarter of 2007 compared with the third quarter of 2007. The first, second and third quarters of 2007 recorded annualised increases of 2,8 percent, 4,3 percent and 5,1 percent compared with the fourth quarter of 2006 and the first and the second quarters of 2007, respectively. The unadjusted real value added by this industry for the fourth quarter of 2007 increased by 2,4 percent compared with the fourth quarter of 2006. The annual real value added by this industry increased by 4,1 percent in 2007 compared with 2006.

KEY FINDINGS FOR THE ANNUAL ESTIMATES OF 2007

Real annual gross domestic product (GDP) at market prices increased by 5,1 percent in 2007, following an increase of 5,4 percent in 2006.

First preliminary annual estimates of gross domestic product (GDP) are derived as the sum of the GDP for the four quarters of the specific year. These estimates indicate that the real annual GDP at market prices (at 2000 prices) increased by 5,1 percent in 2007 compared with 2006. The main contributors to the increase in economic activity in 2007 were the finance, real estate and business services (1,6 of a percentage point), wholesale, retail trade, hotels and restaurants (0,7 of a percentage point), manufacturing and construction (each contributing 0,6 of a percentage point), transport and communication (0,5 of a percentage point) and general government sector (0,4 percentage point) (see. table B, last column).

Table B – Contribution of the percentage change in real value added by industry to the total real annual economic growth rate (real GDP at market prices)

Industry	Relative size 2007	year 200 (com	Real annual percentage change for the year 2005 (compared with 2004), 2006 (compared with 2005) and 2007 (compared with 2006)			Contributions to the total real annual economic growth rate (percentage points) ²				
	(percent)	2004	2005	2006	2007	2004	2005	2006	2007	
Agriculture, forestry and fishing	2,3	1,4	5,4	-7,9	0,3	0,0	0,1	-0,2	0,0	
Mining and quarrying	5,8	1,3	2,2	-0,1	-0,6	0,1	0,1	0,0	0,0	
Manufacturing	16,3	4,7	4,6	5,2	3,9	0,8	0,8	0,8	0,6	
Electricity, gas and water	2,1	3,0	1,7	3,0	3,2	0,1	0,0	0,1	0,1	
Construction	3,1	11,1	12,4	14,7	18,1	0,3	0,3	0,4	0,6	
Wholesale and retail trade; hotels and restaurants	14,1	5,9	7,3	7,0	5,0	0,8	1,0	1,0	0,7	
Transport, storage and communication	9,7	4,7	5,3	5,0	5,2	0,5	0,5	0,5	0,5	
Finance, real estate and business services	19,6	7,9	5,2	8,6	8,3	1,5	1,0	1,7	1,6	
General government services	12,7	2,6	3,4	3,1	3,4	0,3	0,4	0,4	0,4	
Personal services	5,3	2,0	4,4	4,5	4,1	0,1	0,2	0,2	0,2	
Total value added	91,1	4,8	5,0	5,3	5,2	4,4	4,6	4,9	4,7	
Taxes less subsidies on products	8,9	5,3	4,8	6,1	4,8	0,5	0,4	0,5	0,4	
GDP at market prices	100,0	4,9	5,0	5,4	5,1	4,9	5,0	5,4	5,1	

^{1.} The relative size of each industry for the year 2007 is the share of its real value added of the GDP for the year 2006. Similarly, the relative size of taxes less subsidies on products is the share of its value of the GDP for the year 2006.

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^{2.} The contribution is calculated by multiplying the percentage change of each industry (and taxes less subsidies on products) with its share of GDP in the previous year (i.e. its relative size).

METHODOLOGICAL NOTES FOR GDP COMPILATION

Introduction

This statistical release contains annual estimates of the GDP for the years 1994 to 2007, calculated from the production side whereby GDP is derived through the sum of values added of different economic activities or industries. It also contains quarterly estimates of GDP for the period 1999 to fourth quarter 2007. Stats SA is responsible for compiling the production side of the national accounts, while the 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 their estimates on 19 March 2008.

1993 System of National Accounts

International practice requires national accounts estimates to be revised at least every five years. Statistics South Africa implemented the 1993 System of National Accounts (SNA93) in 1999 in conjunction with the rebasing and benchmarking of its national accounts estimates. The SNA93 is an internationally agreed methodology used for its compilation of national accounts estimates.

Annual GDP estimates

Prior to June 1999 (when the SNA93 was implemented), Stats SA only compiled quarterly national accounts estimates. The annual estimates of GDP were derived as the sum of the GDP for the four quarters of the specific year.

Stats SA implemented the SNA93 in June 1999 in conjunction with the revision, benchmarking and rebasing (to 1995 levels) of the national accounts. Stats SA revises, benchmarks and re-bases the GDP estimates on a periodic (5-yearly) basis. The results of the latest benchmarking and rebasing of national accounts exercise was published in November 2004. Benchmarking is done in order to, inter alia; recalculate the relative weights of industries in the constant price estimates of GDP and to incorporate new data sources and activities that have been identified since the previous benchmarking exercise.

Independent annual national accounts estimates for 2006 and 2007 will be published in November 2008. The annual national accounts estimates for 2006 will be final estimates, while the estimates for 2007 will be the second preliminary estimates.

The purpose of independent annual estimates is to benchmark the level of GDP-estimates for the specific year by incorporating new data that was not yet available when the preliminary annual and quarterly estimates were compiled. The annual revision of GDP estimates through the independently compiled national accounts should be seen as part of the periodic benchmarking process, as it will assist in smoothing the effect of changing the level-estimates of GDP periodically.

The practice of deriving at a first indication of the annual GDP, through the sum of the GDP for the four quarters of the specific year, as soon as the GDP for fourth quarter of a specific year is estimated, is still widely used. Therefore, Stats SA publishes the first preliminary annual GDP estimates for a specific year as soon as the GDP estimates for the fourth quarter of the relevant year is available. The sum of the value added of the different industries for the four quarters of 2007 gives the first indication of the value added for the year 2007.

According to the revision policy of Stats SA regarding the compilation of National Accounts for South Africa, annual and quarterly national accounts estimates are revised annually when independent annual national accounts estimates for the latest two years and the latest ten quarters are compiled using more comprehensive economic and socio-economic information, e.g. annual reports and financial statements of enterprises and results of household surveys, which became available since the previous independent annual estimates were published. These sources are generally speaking, more reliable than the sources used for the quarterly estimates. Therefore, revisions made to the annual value added of an industry, impact on the quarterly value added of an industry of that year, as well as value added estimates of the following quarters of that specific industry.

Quarterly estimates

Quarterly estimates of value added in nominal and real terms were based on the annual nominal and real estimates referred to earlier. The development of quarterly estimates of GDP, and the accompanying growth rates, has as its principle objective, the preservation of as much of the short-term series movements as possible, given the constraints of new annual estimates. It is important to preserve as much as possible of the short-term movements in the new series, as it is of central interest in quarterly national accounts.

To this extent use was made of the Proportional Denton Method. It is a technique that implicitly constructs, from the revised annual ratios between estimates of value added and the underlying indicators, a quarterly series of ratios between value added and the underlying indicators. It operates under the constraints that the quarterly ratio averages to the annual ratios for each year that has a revised annual estimate of GDP.

Level of detail

The benchmarked estimates (within the supply and use tables), were done on a more detailed level than what is published.

Stats SA continues its policy of developing independent annual estimates of GDP that are based on more comprehensive datasets when compared to the estimates of quarterly

GDP. Short-term indicators are used to estimate the quarterly GDP. 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.

An added advantage is that the annual GDP estimates contain more details on industries and variables.

THE TABLES

Tables layout

The results of the quarterly value added and GDP estimates are presented in tables 1 to 7. Table 8 contains summarised supply and use tables.

Tables 1 to 2

Table 1 and 2 show values added by industry at constant 2000 basic prices, in Rand million and as percentage changes from the same quarter in the previous year. Table 2 also includes the percentage increase in four quarters of 2007 added together compared to the corresponding quarters of 2006.

Tables 3 to 4

Table 3 and 4 contain seasonally adjusted and annualised values added at constant 2000 basic prices by industry, in Rand million and as annualised percentage changes from the previous quarter. Seasonal adjustment is a method for removing the estimated effects of normal seasonal variation from the quarterly estimates. Although seasonality is an integral part of the quarterly data it may represent an impediment to effective analysis of the business cycle. However, irregular fluctuations because of events such as strikes can still make it difficult to interpret seasonally adjusted data. The annualised values added are equal to the seasonally quarterly data multiplied by four, while the annualised growth rates are derived by raising the change in a given quarter from the previous quarter to the power of four. The intent of annualisation is to indicate what the real growth would be if the present growth rate were to be sustained for a year.

Tables 5 to 7

Tables 5 to 7 present quarterly estimates at current prices of values added by industry and GDP (table 5) and of compensation of employees (table 6) and gross operating surplus and net other taxes on production (table 7) by industry. Seasonally adjusted values added at current prices are available on request.

Table 8

Table 8 contains a set of supply and use tables for 2006.

NOTES

Forthcoming issues

Issue

Expected date of publication

First quarter of 2008 27 May 2008 Second quarter of 2008 26 August 2008 Third quarter of 2008 25 November 2008 Fourth quarter of 2008 24 February 2009

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. This is a 'best practice' standard. It covers four sectors of the economy i.e. the real, fiscal, financial and external sectors, as well as population and identifies four dimensions i.e. data, access, integrity and quality, of data dissemination. For each of these dimensions, the SDDS prescribes two to four monitorable elements or good practices that can be observed, or monitored, by users of statistics. However, the IMF's monitoring of the SDDS as authorised by the IMF's Board of Executive Directors is limited to the dimensions of data i.e. coverage, periodicity and timeliness, and access i.e. advanced release calendar.

It should also be noted that the SDDS is a disclosure standard, i.e. it focuses on encouraging the authorities to provide information to users, including information that will enable users to assess the data.

The four institutions responsible for the compilation and dissemination of the SDDS prescribed data categories are National Treasury, the South African Revenue Services (SARS), the South African Reserve Bank (SARB) and Statistics South Africa (Stats SA).

National Treasury is responsible for compiling and disseminating data on the national budget (budgetary central government operations). SARS is responsible for compiling and disseminating of data on international merchandise trade.

The SARB is responsible for compiling and disseminating data on national accounts, the analytical accounts of the banking sector, the analytical accounts of the central bank, general government operations, consolidated government operations, central government debt, interest rate, exchange rates, share price indices, balance of payments, the international investment position, international reserves and foreign currency liquidity.

Stats SA is responsible for compiling and disseminating data on the production index, national accounts, the production price index, consumer price index, labour market and population.

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

The National Summary Data Page has been hyperlinked since 24 April 1997 and the Data Template on International Reserves and Foreign Currency Liquidity was disseminated on 1 September 2000.

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

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

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

- prerequisites of quality;
- integrity;
- methodological soundness;
- accuracy and reliability;
- serviceability; and
- · accessibility.

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

Table 1 - Quarterly value added by industry and gross domestic product at constant 2000 prices (R million)

Year	Quar-	Agriculture,	Mining and	Manu-	Electricity,	Construction	Wholesale	Transport,
	ter	forestry and	quarrying	facturing	gas and		and retail	storage and
		fishing			water		trade; hotels and	com- munication
							restaurants	munication
1993		24 141	66 331	128 849	19 084	19 148	92 126	50 944
1994		26 040	66 636	132 287	20 191	19 701	94 437	53 290
1995		20 850 25 850	64 567 64 034	140 877	20 592	20 401	99 994	58 923
1996 1997		26 070	65 100	142 824 146 692	22 814 23 699	20 813 21 529	103 682 104 147	62 538 67 312
1998		24 686	65 011	146 336	22 206	20 260	105 518	70 983
1999		26 213	64 116	147 179	22 097	19 985	113 553	74 705
2000		27 451	63 391	159 107	22 789	21 114	122 702	80 872
2001		26 558	63 325	164 131	21 956	22 154	125 018	85 646
2002		28 292	63 927	168 729	22 722	23 441	127 870	93 390
2003 2004		27 700 28 083	66 502 67 363	166 405 174 197	23 151 23 835	25 053 27 830	136 138 144 111	98 864 103 500
2004		20 003	68 818	182 219	23 635	31 268	154 606	103 500
2006		27 284	68 726	191 629	24 985	35 862	165 425	114 455
2007		27 379	68 280	199 007	25 777	42 353	173 666	120 444
1999	1	5 142	15 886	34 874	5 237	4 978	25 766	17 730
	2	10 221	15 966	35 787	5 515	4 972	26 761	18 134
	3	7 149	16 123	37 826	5 677	4 894	28 301	19 200
	4	3 701	16 141	38 692	5 667	5 140	32 726	19 641
2000	1	4 370	15 706	37 340	5 450	5 063	28 203	19 291
	2	8 760	15 897	38 666	5 723	5 179	29 261	19 784
	3 4	9 766	15 888	41 032	5 915 5 700	5 239 5 633	30 498 34 744	20 763
	4	4 556	15 901	42 068	5 700	5 033	34 /44	21 034
2001	1	4 825	15 608	39 721	5 337	5 465	29 344	20 378
	2	10 067	15 963	40 520	5 482	5 510	29 946	20 765
	3	7 789	15 973	41 671	5 652	5 429	30 771	21 909
	4	3 878	15 780	42 218	5 485	5 750	34 956	22 595
2002	1	5 536	15 523	39 910	5 419	5 704	29 707	22 192
	2	11 532	15 949	41 443	5 679	5 790	30 441	22 789
	3	7 151	16 183	43 652	5 872	5 784	31 603	23 929
	4	4 073	16 272	43 725	5 751	6 163	36 119	24 480
2003	1	5 062	16 057	40 740	5 570	6 084	31 276	23 728
	2	11 936	16 583	40 863	5 766	6 164	32 195	24 165
	3	7 280	16 964	42 499	5 969	6 197	33 855	25 140
	4	3 423	16 897	42 304	5 847	6 608	38 812	25 831
2004	1	4 723	16 830	41 254	5 714	6 602	32 811	24 678
	2	10 879	16 713	42 548	5 932	6 819	33 780	25 181
	3	8 309	17 333	45 093	6 171	6 975	35 244	26 516
	4	4 172	16 487	45 302	6 018	7 434	42 277	27 126
2005	1	5 645	17 667	42 541	5 846	7 431	35 365	26 104
	2	10 412	17 380	44 910	6 046	7 689	36 198	26 636
	3 4	9 297 4 260	17 194 16 578	47 455 47 313	6 182 6 178	7 834 8 314	37 855 45 187	27 866 28 431
]							
2006	1	5 548	16 763	44 782	5 956	8 360	37 618	27 466
	2	9 178	17 072 17 183	46 814 40 546	6 218 6 363	8 740 8 905	38 820	27 956
	3 4	8 177 4 381	17 183 17 708	49 546 50 488	6 363 6 449	8 995 9 767	40 810 48 177	29 300 29 733
	[
2007	1	5 488	16 971	47 521	6 153	9 972	40 056	28 896
	2	9 154	16 996	49 002 50 608	6 405 6 581	10 370	40 991	29 475 30 778
	3 4	8 198 4 539	17 327 16 986	50 608 51 876	6 581 6 638	10 600 11 411	42 828 49 791	30 778 31 296
	4	4 539	16 986	51 876	6 638	11 411	49 791	31 296

Table 1 - Quarterly value added by industry and gross domestic product at constant 2000 prices (R million) (concluded)

Year	Quar-	Finance, real	General	Personal	Total value	Taxes less	GDP at	Total value
	ter	estate and	government	services	added at		market prices	
		business	services		basic prices	products		basic prices
		services						excluding agriculture
1993		117 397	130 535	39 128	684 083	70 393	755 009	659 992
1994		121 688	131 835	41 034	704 550	74 480	779 424	678 110
1995		125 955	132 945	43 298	725 682	77 928	803 710	706 532
1996		134 502	135 513	44 449	756 515	81 738	838 326	731 335
1997		140 832	136 582	44 434	776 398	84 117	860 515	750 729 757 142
1998 1999		144 074 151 437	135 560 134 403	47 194 49 020	781 828 802 708	83 140 82 657	864 968 885 365	757 142
2000		156 252	133 158	51 382	838 218	83 930	922 148	810 767
2001		169 015	131 914	52 537	862 254	85 120	947 374	835 696
2002		179 623	132 859	53 852	894 706	87 416	982 122	866 414
2003		187 062	136 018	56 074	922 966	89 797	1 012 763	895 267
2004		201 821	139 530	57 183	967 454	94 574	1 062 028	939 371
2005		212 313	144 236	59 705	1 016 068	99 068	1 115 136	986 454
2006		230 591	148 735	62 399	1 070 091	105 125	1 175 216	1 042 806
2007		249 818	153 748	64 937	1 125 409	110 218	1 235 627	1 098 030
1999	1	36 805	33 590	12 019	192 026	20 263	212 289	186 884
	2	37 698 38 335	33 646 33 627	12 173 12 437	200 874 203 569	20 226 20 872	221 100 224 441	190 653 196 420
	4	38 599	33 540	12 437	206 239	21 296	227 535	202 538
2000	1	38 127	33 282	12 483	199 315	20 514	219 829	194 945
	2	38 712 39 377	33 330 33 316	12 710 13 103	208 022 214 897	20 546 21 222	228 568 236 119	199 262 205 131
	4	40 037	33 231	13 103	215 989	21 648	237 637	211 433
	ľ	10 001	00 201	10 000	210 000	21010	207 007	211 100
2001	1	40 528	33 080	12 987	207 272	20 843	228 115	202 447
	2	41 876	33 036	13 050	216 216	20 862	237 078	206 149
	3	42 867	32 920	13 305	218 287	21 478	239 765	210 498
	4	43 743	32 878	13 195	220 479	21 937	242 416	216 601
2002	1	43 438	32 801	13 151	213 381	21 041	234 422	207 845
	2	44 865	33 159	13 312	224 959	21 733	246 692	213 427
	3	45 380	33 379	13 681	226 613	22 162	248 775	219 462
	4	45 940	33 520	13 708	229 753	22 480	252 233	225 680
2003	1	45 488	33 534	13 750	221 290	21 679	242 969	216 228
	2	46 597	33 992	13 977	232 237	22 410	254 647	220 302
	3	47 294	34 188	14 307	233 692	22 583	256 275	226 412
	4	47 684	34 304	14 039	235 748	23 125	258 873	232 325
2004	1	48 200	34 164	14 101	229 077	22 367	251 444	224 354
	2	50 472	34 787	14 160	241 271	23 508	264 779	230 392
	3	51 271	35 149	14 470	246 531	24 017	270 548	238 222
	4	51 878	35 430	14 452	250 575	24 682	275 257	246 403
2005	1	51 585	35 403	14 659	242 247	23 633	265 880	236 602
	2	52 575	35 938	14 833	252 616	24 681	277 297	242 204
	3	53 592	36 345	15 134	258 754	25 129	283 883	249 457
	4	54 561	36 550	15 079	262 450	25 625	288 075	258 191
2006	1	55 464 57 040	36 580	15 438	253 975	24 957	278 932	248 427
	2	57 646 57 001	37 037	15 475	264 955 271 506	26 067 26 605	291 022	255 776
	3	57 991 50 400	37 394 37 724	15 747 15 740	271 506 270 655	26 605 27 406	298 111	263 329 275 274
	4	59 490	37 724	15 740	279 655	27 496	307 151	275 274
2007	1	59 511	37 860	16 116	268 545	26 588	295 133	263 057
	2	61 604	38 266	16 236	278 498	27 325	305 823	269 344
	3	63 661	38 669	16 471	285 721	27 786	313 507	277 523
<u> </u>	4	65 042	38 953	16 114	292 645	28 519	321 164	288 106

Table 2 - Percentage change in the quarterly value added by industry and gross domestic product at constant 2000 prices

Year ^{1/}	Quar- ter ^{2/}	Agriculture, forestry and fishing	Mining and quarrying	Manu-facturing	Electricity, gas and water	Construction	Wholesale and retail trade; hotels and restaurants	Transport, storage and com- munication
1994		7,9	0,5	2,7	5,8	2,9	2,5	
1995		-19,9	-3,1	6,5	2,0	3,6	5,9	10,6
1996		24,0	-0,8	1,4	10,8	2,0	3,7	6,1
1997 1998		0,9 -5,3	1,7 -0,1	2,7 -0,2	3,9 -6,3	3,4 -5,9	0,4 1,3	7,6 5,5
1999		6,2	-1,4	0,6	-0,5	-1,4	7,6	5,2
2000		4,7	-1,1	8,1	3,1	5,6	8,1	8,3
2001		-3,3	-0,1	3,2	-3,7	4,9	1,9	5,9
2002		6,5	1,0	2,8	3,5	5,8	2,3	9,0
2003 2004		-2,1 1,4	4,0 1,3	-1,4 4,7	1,9 3,0	6,9 11,1	6,5 5,9	5,9 4,7
2005		5,4	2,2	4,6	1,7	12,4	7,3	5,3
2006		-7,9	-0,1	5,2	3,0	14,7	7,0	5,0
2007		0,3	-0,6	3,9	3,2	18,1	5,0	5,2
1999	1	9,7	-2,2	-2,1	-4,0	-3,9	4,4	2,3
	2 3	10,5 6,6	-1,7 -1,1	-1,3 1,3	-1,3 0,8	-1,6 -0,3	6,1 8,2	4,2 6,6
	4	-8,5	-0,5	4,3	2,5	0,5	11,0	7,8
2000	1	-15,0	-1,1	7,1	4,1	1,7	9,5	8,8
	2	-14,3	-0,4	8,0	3,8	4,2	9,3	9,1
	3 4	36,6 23,1	-1,5 -1,5	8,5 8,7	4,2 0,6	7,0 9,6	7,8 6,2	8,1 7,1
2001	1	10,4	-0,6	6,4	-2,1	7,9	4,0	5,6
	2	14,9	0,4	4,8	-4,2	6,4	2,3	5,0
	3	-20,2	0,5	1,6	-4,4	3,6	0,9	5,5
	4	-14,9	-0,8	0,4	-3,8	2,1	0,6	7,4
2002	1	14,7	-0,5	0,5	1,6	4,4	1,2	8,9
	2	14,6	-0,1	2,3	3,6	5,1	1,7	9,7
	3 4	-8,2 5,0	1,3 3,1	4,8 3,6	3,9 4,9	6,5 7,2	2,7 3,3	9,2 8,3
2003	1	-8,6	3,4	2,1	2,8	6,7	5,3	6,9
	2	3,5	4,0	-1,4	1,5	6,5	5,8	6,0
	3	1,8	4,8	-2,6	1,6	7,1	7,1	5,1
	4	-16,0	3,8	-3,3	1,7	7,2	7,5	5,5
2004	1	-6,7	4,8	1,3	2,6	8,5	4,9	4,0
	2	-8,8	0,8	4,1	2,9	10,6	4,9	4,2
	3 4	14,1 21,9	2,2 -2,4	6,1 7,1	3,4 2,9	12,6 12,5	4,1 8,9	5,5 5,0
2005	1	19,5	5,0	3,1	2,3	12,6	7,8	5,8
	2	-4,3	4,0	5,6	1,9	12,8	7,2	5,8
	3	11,9	-0,8	5,2	0,2	12,3	7,4	5,1
	4	2,1	0,6	4,4	2,7	11,8	6,9	4,8
2006	1	-1,7	-5,1	5,3	1,9	12,5	6,4	5,2
	2 3	-11,8 -12,0	-1,8 -0,1	4,2 4,4	2,8 2,9	13,7 14,8	7,2 7,8	5,0 5,1
	4	2,8	6,8	6,7	4,4	17,5	6,6	4,6
2007	1	-1,1	1,2	6,1	3,3	19,3	6,5	5,2
	2	-0,3	-0,4	4,7	3,0	18,7	5,6	5,4
	3 4	0,3 3,6	0,8 -4,1	2,1 2,8	3,4 2,9	17,8 16,8	4,9 3,4	5,0 5,3

^{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 2 - Percentage change in the quarterly value added by industry and gross domestic product at constant 2000 prices (concluded)

h. 1/	0	F:	l Camanal	In	Tatal value	T 1	CDD -4	Tatalala addad
Year 1/	Quar- ter ^{2/}	Finance, real estate and	General government	Personal services	Total value added at basic	Taxes less subsidies on	GDP at	Total value added at basic prices
	ter -	business	services	Services	prices	products	market prices	excluding
		services	Services		prices	products		agriculture
								-g
1994		3,7	1,0	4,9	3,0	5,8	3,2	2,7
1995		3,5	0,8	5,5	3,0	4,6	3,1	4,2
1996		6,8	1,9	2,7	4,2	4,9	4,3	3,5
1997		4,7	0,8	0,0	2,6	2,9	2,6	2,7
1998		2,3	-0,7	6,2	0,7	-1,2	0,5	0,9
1999		5,1	-0,9	3,9	2,7	-0,6	2,4	2,6
2000		3,2	-0,9	4,8	4,4	1,5	4,2	4,4
2001		8,2	-0,9	2,2	2,9	1,4	2,7	3,1
2002		6,3	0,7	2,5	3,8	2,7	3,7	3,7
2003		4,1	2,4	4,1	3,2	2,7	3,1	3,3
2004		7,9	2,6	2,0	4,8	5,3	4,9	4,9
2005		5,2	3,4	4,4	5,0	4,8	5,0	5,0
2006		8,6	3,1	4,5	5,3	6,1	5,4	5,7
2007		8,3	3,4	4,1	5,2	4,8	5,1	5,3
1999	1	5,2	-0,8	5,7	1,4	-1,9	1,0	1,2
	2	4,8	-0,7	4,1	2,2	-1,1	1,9	1,8
	3	5,0	-0,8	3,2	3,1	0,0	2,8	2,9
	4	5,5	-1,1	2,6	4,0	0,6	3,7	4,3
2000	1	3,6	-0,9	3,9	3,8	1,2	3,6	4,3
	2	2,7	-0,9	4,4	3,6	1,6	3,4	4,5
	3	2,7	-0,9	5,4	5,6	1,7	5,2	4,4
	4	3,7	-0,9	5,6	4,7	1,7	4,4	4,4
2001	1	6,3	-0,6	4,0	4,0	1,6	3,8	3,8
	2	8,2	-0,9	2,7	3,9	1,5	3,7	3,5
	3	8,9	-1,2	1,5	1,6	1,2	1,5	2,6
	4	9,3	-1,1	0,8	2,1	1,3	2,0	2,4
2002	1	7,2	-0,8	1,3	2,9	0,9	2,8	2,7
	2	7,1	0,4	2,0	4,0	4,2	4,1	3,5
	3	5,9	1,4	2,8	3,8	3,2	3,8	4,3
	4	5,0	2,0	3,9	4,2	2,5	4,0	4,2
0000		4.7	0.0	4.0	0.7	0.0	0.0	4.0
2003	1	4,7	2,2	4,6	3,7	3,0	3,6	4,0
	2 3	3,9	2,5	5,0	3,2	3,1	3,2	3,2
		4,2	2,4	4,6	3,1	1,9	3,0	3,2
	4	3,8	2,3	2,4	2,6	2,9	2,6	2,9
2004	1	6,0	1,9	2,5	3,5	3,2	3,5	3,8
	2	8,3	2,3	1,3	3,9	4,9	4,0	4,6
	3	8,4	2,8	1,1	5,5	6,3	5,6	5,2
	4	8,8	3,3	2,9	6,3	6,7	6,3	6,1
2005	1	7,0	3,6	4,0	5,7	5,7	5,7	5,5
	2	4,2	3,3	4,7	4,7	5,0	4,7	5,1
	3	4,5	3,4	4,6	5,0	4,6	4,9	4,7
	4	5,2	3,2	4,3	4,7	3,8	4,7	4,8
2006	1	7,5	3,3	5,3	4,8	5,6	4,9	5,0
	2	9,6	3,1	4,3	4,9	5,6	4,9	5,6
	3	8,2	2,9	4,1	4,9	5,9	5,0	5,6
	4	9,0	3,2	4,4	6,6	7,3	6,6	6,6
l								
2007	1	7,3	3,5	4,4	5,7	6,5	5,8	5,9
	2	6,9	3,3	4,9	5,1	4,8	5,1	5,3
	3	9,8	3,4	4,6	5,2	4,4	5,2	5,4
	4	9,3	3,3 rowth rate from th	2,4	4,6	3,7	4,6	4,7

^{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 3 - Seasonally adjusted and annualised quarterly value added by industry and gross domestic product at constant 2000 prices (R million)

Year	Quar-	Agriculture,	Mining and	Manu-	Electricity,	Construction	Wholesale	Transport,
	ter	forestry and	quarrying	facturing	gas and		and retail	storage and
		fishing			water		trade;	com-
							hotels and restaurants	munication
1993		24 141	66 331	128 849	19 084	19 148	92 126	50 944
1994		26 040	66 636	132 287	20 191	19 701	94 437	53 290
1995		20 850	64 567	140 877	20 592	20 401	99 994	58 923
1996		25 850	64 034	142 824	22 814	20 813	103 682	62 538
1997		26 070	65 100	146 692	23 699	21 529	104 147	67 312
1998		24 686	65 011	146 336	22 206	20 260	105 518 113 553	70 983
1999 2000		26 213 27 451	64 116 63 391	147 179 159 107	22 097 22 789	19 985 21 114	122 702	74 705 80 872
2000		26 558	63 325	164 131	21 956	22 154	125 018	85 646
2002		28 292	63 927	168 729	22 722	23 441	127 870	93 390
2003		27 700	66 502	166 405	23 151	25 053	136 138	98 864
2004		28 083	67 363	174 197	23 835	27 830	144 111	103 500
2005		29 614	68 818	182 219	24 252	31 268	154 606	109 036
2006		27 284	68 726	191 629	24 985	35 862	165 425	114 455
2007		27 379	68 280	199 007	25 777	42 353	173 666	120 444
1999	1	25 563	64 398	144 462	21 788	19 941	109 518	72 319
	2	25 901	63 933	145 518	22 008	19 924	112 060	73 952
	3	26 354	63 962	147 849	22 116	19 987	114 962	75 547
	4	27 034	64 172	150 886	22 476	20 088	117 673	77 002
2000	1	27 385	63 748	154 763	22 711	20 320	120 015	78 790
	2	27 581	63 545	157 295	22 876	20 782	122 292	80 545
	3	27 617	63 012	160 584	22 964	21 411	123 876	81 731
	4	27 221	63 260	163 782	22 602	21 943	124 638	82 426
2001	1	26 719	63 431	164 669	22 242	21 928	124 852	83 264
	2	26 556	63 736	164 671	21 930	22 114	124 983	84 518
	3 4	26 485 26 472	63 308 62 825	162 911 164 273	21 891 21 762	22 182 22 392	124 967 125 267	86 309 88 493
2002	1	27 225	63 164	165 602	22 099	22 862	126 188	90 678
2002	2	28 127	63 634	168 496	22 613	23 259	127 232	92 747
	3	28 720	64 222	170 388	22 895	23 629	127 991	94 335
	4	29 096	64 688	170 430	23 281	24 013	130 070	95 800
2003	1	28 882	65 182	168 951	23 186	24 433	131 911	97 299
	2	28 307	66 132	166 920	23 140	24 818	134 541	98 299
	3	27 000	67 184	165 320	23 117	25 296	137 555	99 285
	4	26 611	67 512	164 429	23 162	25 665	140 546	100 573
2004	1	26 996	67 720	169 071	23 420	26 551	141 580	101 593
	2	27 520	66 716	172 911	23 661	27 468	143 043	102 647
	3	28 393	68 451	177 209	24 001	28 282	144 733	104 144
	4	29 424	66 565	177 596	24 259	29 019	147 087	105 616
2005	1	29 431	69 492	177 003	24 267	29 952	149 787	106 855
	2	29 468	68 998	182 361	24 270	30 841	152 821	108 357
	3	29 649	68 542	184 824	24 230	31 748	155 865	109 773
	4	29 908	68 241	184 688	24 240	32 531	159 953	111 161
2006	1	28 735	67 829	187 026	24 553	33 735	161 857	112 384
	2	27 384	68 542	190 113	24 908 25 114	35 161	164 272	113 783
	3 4	26 690 26 329	68 514 70 016	192 895 196 481	25 114 25 368	36 641 37 911	166 663 168 908	115 147 116 504
2007								
2007	1	26 578 27 150	68 429 67 884	198 674	25 578 25 756	40 411	171 007	118 213
	2 3	27 159 27 543	67 884 68 554	198 639 197 395	25 756 25 945	41 551 43 000	172 973 174 897	119 967 121 266
	4	28 234	68 252	201 321	25 830	44 450	174 697	121 200
	17	20 204	00 202	201321	20 000	77 400	113108	122 329

Table 3 - Seasonally adjusted and annualised quarterly value added by industry and gross domestic product at constant 2000 prices (R million) (concluded)

Year	Quar-	Finance, real	General	Personal	Total value	Taxes less	GDP at	Total value
l'cui	ter	estate and	government	services	added at	subsidies on		
		business	services		basic prices	products		basic prices
		services						excluding agriculture
1993		117 397	130 535	39 128	684 083	70 393	755 009	659 992
1994		121 688	131 835	41 034	704 550	74 480	779 424	678 110
1995		125 955	132 945	43 298	725 682	77 928	803 710	706 532
1996		134 502	135 513	44 449	756 515	81 738	838 326	731 335
1997		140 832	136 582	44 434	776 398	84 117	860 515	750 729
1998		144 074	135 560	47 194	781 828	83 140	864 968	757 142
1999		151 437	134 403	49 020	802 708	82 657	885 365	776 495
2000		156 252	133 158	51 382	838 218	83 930	922 148	810 767
2001		169 015	131 914	52 537	862 254	85 120	947 374	835 696
2002		179 623	132 859	53 852	894 706	87 416	982 122	866 414
2003		187 062	136 018	56 074	922 966	89 797	1 012 763	895 267
2004		201 821	139 530	57 183	967 454	94 574	1 062 028	939 371
2005		212 313	144 236	59 705	1 016 068	99 068	1 115 136	986 454
2006		230 591	148 735	62 399	1 070 091	105 125	1 175 216	1 042 806
2007		249 818	153 748	64 937	1 125 409	110 218	1 235 627	1 098 030
1999	1	149 122	134 977	48 507	790 595	82 310	872 905	765 032
	2	150 768	134 737	48 812	797 614	82 239	879 853	771 713
	3	152 439	134 270	49 194	806 679	82 781	889 460	780 325
	4	153 419	133 628	49 567	815 946	83 298	899 244	788 911
2000	1	154 212	133 698	50 389	826 033	83 329	909 362	798 648
	2	154 790	133 457	51 023	834 187	83 541	917 728	806 606
	3	156 662	133 019	51 767	842 643	84 173	926 816	815 027
	4	159 348	132 458	52 349	850 026	84 677	934 703	822 805
2001	1	163 758	132 839	52 401	856 103	84 665	940 768	829 384
	2	167 443	132 266	52 422	860 637	84 832	945 469	834 081
	3	170 739	131 451	52 556	862 798	85 183	947 981	836 313
	4	174 121	131 100	52 770	869 474	85 800	955 274	843 003
2002	1	176 200	131 990	53 042	879 051	86 296	965 347	851 826
	2	178 680	132 467	53 494	890 750	86 845	977 595	862 623
	3	180 885	133 100	54 052	900 218	88 442	988 660	871 498
	4	182 727	133 879	54 819	908 805	88 081	996 886	879 709
2003	1	184 519	135 003	55 440	914 806	88 928	1 003 734	885 924
	2	185 789	135 686	56 112	919 743	89 575	1 009 318	891 437
	3	187 968	136 280	56 414	925 419	90 014	1 015 433	898 419
	4	189 972	137 103	56 326	931 898	90 671	1 022 569	905 287
2004	1	195 165	137 549	56 427	946 073	91 840	1 037 913	919 076
	2	200 960	138 861	56 729	960 516	94 012	1 054 528	932 996
	3	204 558	140 082	57 450	977 305	95 775	1 073 080	948 912
	4	206 601	141 628	58 127	985 923	96 669	1 082 592	956 499
2005	1	209 478	142 549	58 806	997 620	96 973	1 094 593	968 189
	2	210 424	143 472	59 450	1 010 461	98 816	1 109 277	980 994
	3	213 325	144 817	60 079	1 022 852	99 926	1 122 778	993 203
	4	216 025	146 106	60 485	1 033 337	100 557	1 133 894	1 003 429
2006	1	224 010	147 260	61 276	1 048 665	102 380	1 151 045	1 019 930
	2	229 750	147 833	62 067	1 063 813	104 551	1 168 364	1 036 429
	3	232 494	149 021	62 841	1 076 019	105 980	1 181 999	1 049 329
	4	236 110	150 826	63 414	1 091 866	107 589	1 199 455	1 065 537
2007	1	240 464	152 365	63 852	1 105 572	109 002	1 214 574	1 078 993
	2	246 367	152 816	64 529	1 117 641	109 936	1 227 577	1 090 482
	3	253 597	154 080	65 337	1 131 614	110 461	1 242 075	1 104 071
	4	258 844	155 731	66 029	1 146 810	111 473	1 258 283	1 118 575

Table 4 - Annualised percentage change in the seasonally adjusted quarterly value added by industry and gross domestic product at constant 2000 prices

Year 1/	Quar-	Agriculture,	Mining and	Manu-	Electricity,	Construction	Wholesale	Transport,
Year	ter 2/	forestry and	quarrying	facturing	gas and	Construction	and retail	storage and
	tei	fishing	~~yg		water		trade;	com-
							hotels and	munication
							restaurants	
1994		7,9	0,5	2,7	5,8	2,9	2,5	4,6
1995		-19,9	-3,1	6,5	2,0	3,6	5,9	10,6
1996		24,0	-0,8	1,4	10,8	2,0	3,7	6,1
1997		0,9	1,7	2,7	3,9	3,4	0,4	7,6
1998		-5,3	-0,1	-0,2	-6,3	-5,9	1,3	5,5
1999		6,2	-1,4	0,6	-0,5	-1,4	7,6	5,2
2000		4,7	-1,1	8,1	3,1	5,6	8,1	8,3
2001		-3,3	-0,1	3,2	-3,7	4,9	1,9	5,9
2002		6,5	1,0	2,8	3,5	5,8	2,3	9,0
2003		-2,1	4,0	-1,4	1,9	6,9	6,5	5,9
2004		1,4	1,3	4,7	3,0	11,1	5,9	4,7
2005		5,4	2,2	4,6	1,7	12,4	7,3	5,3
2006		-7,9	-0,1	5,2	3,0	14,7	7,0	5,0
2007		0,3	-0,6	3,9	3,2	18,1	5,0	5,2
1999	1	11,0	-0,2	-0,9	-3,0	-4,4	14,1	5,0
	2	5,4	-2,9	3,0	4,1	-0,3	9,6	9,3
	3	7,2	0,2	6,6	2,0	1,3	10,8	8,9
	4	10,7	1,3	8,5	6,7	2,0	9,8	7,9
2000	1	5,3	-2,6	10,7	4,3	4,7	8,2	9,6
	2	2,9	-1,3	6,7	2,9	9,4	7,8	9,2
	3	0,5	-3,3	8,6	1,5	12,7	5,3	6,0
	4	-5,6	1,6	8,2	-6,2	10,3	2,5	3,4
2001	1	-7,2	1,1	2,2	-6,2	-0,3	0,7	4,1
	2	-2,4	1,9	0,0	-5,5	3,4	0,4	6,2
	3	-1,1	-2,7	-4,2	-0,7	1,3	-0,1	8,8
	4	-0,2	-3,0	3,4	-2,3	3,8	1,0	10,5
2002	1	11,9	2,2	3,3	6,3	8,7	3,0	10,2
	2	13,9	3,0	7,2	9,6	7,1	3,4	9,4
	3	8,7	3,7	4,6	5,1	6,5	2,4	7,0
	4	5,3	2,9	0,1	6,9	6,7	6,7	6,4
2003	1	-2,9	3,1	-3,4	-1,6	7,2	5,8	6,4
	2	-7,7	6,0	-4,7	-0,8	6,5	8,2	4,2
	3	-17,2	6,5	-3,8	-0,4	7,9	9,3	4,1
	4	-5,6	2,0	-2,1	0,8	6,0	9,0	5,3
2004	1	5,9	1,2	11,8	4,5	14,5	3,0	4,1
	2	8,0	-5,8	9,4	4,2	14,5	4,2	4,2
	3	13,3	10,8	10,3	5,9	12,4	4,8	6,0
	4	15,3	-10,6	0,9	4,4	10,8	6,7	5,8
2005	1	0,1	18,8	-1,3	0,1	13,5	7,5	4,8
	2	0,5	-2,8	12,7	0,0	12,4	8,4	5,7
	3	2,5	-2,6	5,5	-0,7	12,3	8,2	5,3
	4	3,5	-1,7	-0,3	0,2	10,2	10,9	5,2
2006	1	-14,8	-2,4	5,2	5,3	15,6	4,8	4,5
	2	-17,5	4,3	6,8	5,9	18,0	6,1	5,1
	3	-9,8	-0,2	6,0	3,3	17,9	6,0	4,9
	4	-5,3	9,1	7,6	4,1	14,6	5,5	4,8
2007	1	3,8	-8,8	4,5	3,4	29,1	5,1	6,0
	2	9,0	-3,1	-0,1	2,8	11,8	4,7	6,1
	3	5,8	4,0	-2,5	3,0	14,7	4,5	4,4
	4	10,4	-1,7	8,2	-1,8	14,2	2,1	3,6

^{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 4 - Annualised percentage change in the seasonally adjusted quarterly value added by industry and gross domestic product at constant 2000 prices (concluded)

Year ^{1/}	Quar- ter ^{2/}	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
1994		3,7	1,0	4,9	3,0	5,8	3,2	2,7
1995		3,5	0,8	5,5	3,0	4,6	3,1	4,2
1996		6,8	1,9	2,7	4,2	4,9	4,3	3,5
1997 1998		4,7 2,3	0,8 -0,7	0,0 6,2	2,6 0,7	2,9 -1,2	2,6 0,5	2,7 0,9
1999		5,1	-0, <i>1</i> -0,9	3,9	2,7	-0,6	2,4	2,6
2000		3,2	-0,9	4,8	4,4	1,5	4,2	4,4
2001		8,2	-0,9	2,2	2,9	1,4	2,7	3,1
2002		6,3	0,7	2,5	3,8	2,7	3,7	3,7
2003		4,1	2,4	4,1	3,2	2,7	3,1	3,3
2004		7,9	2,6	2,0	4,8	5,3	4,9	4,9
2005		5,2	3,4	4,4	5,0	4,8	5,0	5,0
2006		8,6	3,1	4,5	5,3	6,1	5,4	5,7
2007		8,3	3,4	4,1	5,2	4,8	5,1	5,3
1999	1	11,4	-0,3	1,5	4,4	-2,2	3,7	4,2
	2	4,5	-0,7	2,5	3,6	-0,3	3,2	3,5
	3 4	4,5 2,6	-1,4 -1,9	3,2 3,1	4,6 4,7	2,7 2,5	4,4 4,5	4,5 4,5
	4	2,0	·	3,1	4,7	2,5	4,5	
2000	1	2,1	0,2	6,8	5,0	0,1	4,6	5,0
	2	1,5	-0,7	5,1	4,0	1,0	3,7	4,0
	3 4	4,9	-1,3 -1,7	6,0 4,6	4,1	3,1	4,0	4,2
	4	7,0		4,0	3,6	2,4	3,4	3,9
2001	1	11,5	1,2	0,4	2,9	-0,1	2,6	3,2
	2	9,3	-1,7	0,2	2,1	0,8	2,0	2,3
	3 4	8,1 8,2	-2,4 -1,1	1,0 1,6	1,0 3,1	1,7 2,9	1,1 3,1	1,1 3,2
	4	0,2	·	1,0		2,9	3,1	3,2
2002	1	4,9	2,7	2,1	4,5	2,3	4,3	4,3
	2	5,7	1,5	3,5	5,4	2,6	5,2	5,2
	3 4	5,0	1,9	4,2	4,3	7,6	4,6	4,2
	4	4,1	2,4	5,8	3,9	-1,6	3,4	3,8
2003	1	4,0	3,4	4,6	2,7	3,9	2,8	2,9
	2	2,8	2,0	4,9	2,2	2,9	2,2	2,5
	3	4,8	1,8	2,2	2,5	2,0	2,4	3,2
	4	4,3	2,4	-0,6	2,8	3,0	2,8	3,1
2004	1	11,4	1,3	0,7	6,2	5,3	6,1	6,2
	2	12,4	3,9	2,2	6,2	9,8	6,6	6,2
	3	7,4	3,6	5,2	7,2		7,2	7,0
	4	4,1	4,5	4,8	3,6	3,8	3,6	3,2
2005	1	5,7	2,6	4,8	4,8	1,3	4,5	5,0
	2	1,8	2,6	4,5	5,2	7,8	5,5	5,4
	3	5,6	3,8	4,3	5,0	4,6	5,0	5,1
	4	5,2	3,6	2,7	4,2	2,5	4,0	4,2
2006	1	15,6	3,2	5,3	6,1	7,5	6,2	6,7
	2	10,7	1,6	5,3	5,9	8,8	6,2	6,6
	3	4,9	3,3	5,1	4,7	5,6	4,8	5,1
	4	6,4	4,9	3,7	6,0	6,2	6,0	6,3
2007	1	7,6	4,1	2,8	5,1	5,4	5,1	5,1
	2	10,2	1,2	4,3	4,4	3,5	4,4	4,3
	3	12,3	3,3	5,1	5,1	1,9	4,8	5,1
	4	8,5 age change is the	4,4	4,3	5,5	3,7	5,3	5,4

^{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	Quar-	Agriculture,	Mining and	Manu-	Electricity,	Construction	Wholesale and	Transport,
	ter	forestry and	quarrying	facturing	gas and		retail trade;	storage and
		fishing			water		hotels and	com-
							restaurants	munication
1993		16 284	30 052	82 642	13 930	12 318	56 468	33 972
1994		20 252	32 111	92 069	15 975	13 797	62 474	38 296
1995		19 317	34 830	106 179	17 409	15 774	71 768	44 538
1996 1997		23 721 25 140	38 768 40 524	114 126 124 603	18 602 19 929	17 631 19 829	79 463 85 859	51 787 57 874
1998		25 434	45 879	130 897	20 461	19 953	90 936	63 606
1999		26 179	52 173	137 035	21 200	20 240	103 193	70 071
2000		27 451	63 391	159 107	22 789	21 114	122 702	80 872
2001		32 588	77 214	176 907	23 023	22 416	130 387	89 511
2002		44 179	92 113	209 605	26 046	24 119	143 095	100 034
2003		40 889	84 258	221 652	28 316	26 947	157 728	110 439
2004		39 432	89 290	237 100	29 645	29 838	175 738	122 240
2005		37 243	103 012	254 368	32 204 37 453	33 738	192 820	134 055
2006 2007		43 043 56 685	119 365 135 459	284 554 321 790	43 673	40 624 51 810	219 047 245 179	145 846 159 537
			135 459		43 073	31 610	245 179	
1999	1	5 193	11 757	31 851	4 720	5 223	22 896	16 001
1	2	10 094	13 160	32 691	5 302	5 145	24 043	17 030
	3	7 095	13 677	35 577	5 920	4 965	25 754	18 080
	4	3 796	13 580	36 916	5 257	4 906	30 500	18 960
2000	1	5 066	14 467	36 399	5 219	5 371	27 607	18 239
	2	9 056	16 566	37 973	5 786	5 311	28 900	19 640
	3	8 841	16 060	41 834	6 203	5 235	30 841	20 954
	4	4 487	16 298	42 900	5 581	5 197	35 358	22 038
2001	1	5 822	18 042	41 942	5 332	5 668	30 711	20 799
	2	11 918	20 248	42 659	5 786	5 679	30 909	21 855
	3	9 041	19 881	45 104	6 190	5 553	31 912	22 494
	4	5 807	19 043	47 201	5 714	5 515	36 856	24 362
2002	1	7 322	20 822	47 626	5 775	6 084	32 682	23 279
	2	16 853	24 105	50 811	6 546	6 036	33 636	24 216
	3	12 709	25 018	54 621	7 089	5 979	35 278	25 127
	4	7 296	22 169	56 546	6 638	6 020	41 500	27 412
2003	1	7 213	20 422	53 472	6 540	6 910	36 634	25 979
	2	16 072	21 220	53 726	7 190	6 790	37 020	26 775
	3	11 839	22 644	56 478	7 600	6 709	38 985	27 622
	4	5 767	19 970	57 976	6 985	6 538	45 089	30 061
2004	1	6 987	20 464	56 278	6 748	7 596	40 156	28 503
	2	14 149	22 942	56 940	7 441	7 476	40 653	29 529
	3 4	12 719 5 577	24 017	61 042	8 013	7 524	44 197 50 732	31 033 33 175
		5 577	21 867	62 839	7 443	7 242	50 732	33 175
2005	1	7 842	21 965	58 636	7 291	8 417	44 124	31 226
	2	11 515	26 948	62 072	8 171	8 355	44 608	32 422
	3	11 659	27 678	66 552	8 637	8 650	48 333	34 052
	4	6 227	26 422	67 109	8 105	8 316	55 755	36 356
2006	1	8 009	25 777	65 841	8 518	9 781	49 851	33 519
	2	12 587	30 275	68 314	9 648	9 995	50 989	35 292
	3	14 341	33 013	74 458	10 000	10 549	54 866	37 337
	4	8 106	30 300	75 940	9 286	10 299	63 340	39 698
2007	1	11 102	31 467	77 309	9 936	12 620	56 605	36 581
	2	18 511	36 332	75 991	11 456	12 850	57 626	38 716
	3	17 115	34 818	81 539	11 698	13 260	61 320	41 234
	4	9 957	32 842	86 951	10 583	13 080	69 627	43 006

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

Year	Quar-	Finance, real	General	Personal	Total value	Taxes less	GDP at
	ter	estate and	government	services	added at		market prices
		business services	services		basic prices	products	
1993		62 861	62 375	19 940	390 841	35 291	426 132
1994		70 491	71 278	23 403	440 145	41 974	482 120
1995		82 162	80 831	27 545	500 353	48 162	548 514
1996		94 122	96 214	31 040	565 475	52 484	617 959
1997		110 488 122 227	107 744	35 177	627 168	58 563	685 732
1998 1999		140 673	116 495 124 107	38 986 44 002	674 874 738 874	67 550 74 810	742 424 813 684
2000		156 252	133 158	51 382	838 218	83 930	922 148
2001		177 531	142 325	56 313	928 216	91 792	1 020 008
2002		204 667	157 312	62 631	1 063 801	104 898	1 168 699
2003		229 007	174 548	69 895	1 143 679	117 014	1 260 693
2004		260 232	190 440	76 998	1 250 953	144 416	1 395 369
2005		293 598	207 969	83 367	1 372 374	168 693	1 541 067
2006		335 093	226 151	92 762	1 543 937	197 123	1 741 060
2007		392 180	257 156	104 752	1 768 220	225 674	1 993 894
1999	1	33 815	30 546	10 491	172 494	18 368	190 862
	2	34 158	30 904	10 755	183 283	15 664	198 947
	3 4	36 013	31 177	11 373	189 632 193 464	20 403	210 035
	4	36 686	31 480	11 383	193 464	20 375	213 839
2000	1	36 803	32 760	12 218	194 150	20 270	214 420
	2	37 827	32 927	12 751	206 738	19 115	225 853
	3	40 422	33 534	13 242	217 166	21 966	239 132
	4	41 200	33 937	13 171	220 166	22 579	242 745
2001	1	42 323	35 364	14 026	220 030	23 923	243 953
	2	43 431	35 231	14 050	231 768	20 334	252 102
	3	45 345	35 559	14 171	235 251	23 138	258 389
	4	46 432	36 171	14 066	241 167	24 397	265 564
2002	1	48 632	38 539	15 272	246 033	26 667	272 700
	2	49 612	38 917	15 625	266 357	24 816	291 173
	3	51 431	40 565	15 844	273 660	26 453	300 113
	4	54 992	39 291	15 889	277 751	26 962	304 713
2003	1	56 674	42 722	16 933	273 498	28 959	302 457
	2	57 473	43 441	17 374	287 082	25 467	312 549
	3	57 950	44 073	17 656	291 557	29 886	321 443
	4	56 910	44 312	17 932	291 541	32 702	324 243
2004	1	62 319	47 791	18 792	295 634	35 110	330 744
	2	63 662	47 131	19 095	309 018	33 527	342 545
	3	66 998	46 536	19 290	321 369	35 976	357 345
	4	67 253	48 982	19 821	324 931	39 801	364 732
2005	1	70 924	50 744	20 164	321 333	41 487	362 820
	2	71 022	52 570	20 672	338 354	37 508	375 862
	3	74 328	51 840	21 067	352 796	43 142	395 938
	4	77 324	52 815	21 463	359 893	46 556	406 449
2006	1	78 681	55 852	21 981	357 810	48 686	406 496
	2	81 380	55 510	23 155	377 146	43 210	420 356
	3	85 158	57 069	23 591	400 383	52 088	452 471
	4	89 874	57 720	24 035	408 598	53 139	461 737
2007	1	91 612	61 340	24 815	413 388	59 034	472 422
	2	93 667	61 945	26 496	433 589	50 545	484 134
	3	100 874	65 645	27 067	454 570	54 997	509 567
	4	106 027	68 226	26 374	466 674	61 098	527 772

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

Year	Quar-	Agriculture,	Mining and	Manu-	Electricity,	Construction	Wholesale	Transport,
	ter	forestry and	quarrying	facturing	gas and		and retail	storage and
		fishing			water		trade; hotels and	com-
							restaurants	munication
1993		5 069	15 827	46 111	3 906	9 577	29 174	17 811
1994		5 680	16 516	50 761	4 317	9 954	31 373	19 364
1995		6 406	18 452	56 484	4 943	10 909	35 343	22 275
1996		6 908	19 969	59 965	6 098	11 414	38 417	25 295
1997 1998		7 405 8 314	22 061 23 496	63 532 72 150	6 663 6 724	12 285 12 408	42 132 46 056	27 536 29 722
1996		8 812	26 020	72 150 75 682	7 760	12 406	54 460	31 092
2000		9 409	28 258	82 994	8 166	12 797	61 515	33 626
2001		9 978	31 282	88 728	8 208	13 056	62 013	36 234
2002		10 730	34 057	97 316	9 615	13 608	66 471	39 147
2003		11 218	34 389	104 682	10 886	15 427	73 116	43 822
2004		11 529	36 833	112 062	11 365	16 952	82 248	45 861
2005		12 143	39 537	120 171	12 240	19 440	90 839	49 945
2006		12 867	43 029	130 465	13 606	23 431	105 267	54 527
2007		13 447	47 328	142 124	15 349	26 982	118 160	59 891
1999	1	2 185	6 155	17 773	1 768	3 036	11 925	7 309
	2	2 330	6 335	18 164	1 833	3 046	13 086	7 696
	3 4	2 247	6 691	18 639	1 889	3 060	13 619	7 854
	4	2 049	6 839	21 106	2 269	3 370	15 830	8 233
2000	1	2 289	6 850	19 319	1 860	3 064	13 809	7 907
	2	2 484	6 836	20 020	1 946	3 072	14 936	8 367
	3	2 424	7 097	20 602	2 062	3 176	15 241	8 484
	4	2 212	7 475	23 053	2 298	3 485	17 529	8 868
2001	1	2 468	7 509	20 900	1 920	3 130	14 547	8 598
	2	2 643	7 516	21 377	1 974	3 131	14 986	8 979
	3	2 547	7 885	21 871	2 053	3 234	15 198	9 047
	4	2 320	8 372	24 579	2 260	3 561	17 282	9 610
2002	1	2 604	8 147	22 667	2 181	3 159	15 182	9 019
	2	2 821	8 118	23 558	2 364	3 226	15 867	9 634
	3	2 775	8 680	24 137	2 375	3 396	16 385	9 803
	4	2 530	9 112	26 954	2 695	3 827	19 037	10 691
2003	1	2 783	8 627	24 580	2 494	3 526	16 529	10 085
	2	2 944	8 207	25 352	2 668	3 667	17 429	10 820
	3	2 857	8 609	25 814	2 670	3 892	18 082	10 974
	4	2 634	8 946	28 936	3 054	4 342	21 076	11 943
2004	1	2 913	8 977	26 168	2 568	3 826	18 123	10 120
	2	3 007	9 014	27 286	2 843	4 039	19 513	10 811
	3	2 919	9 227	27 694	2 743	4 294	20 221	11 559
	4	2 690	9 614	30 915	3 211	4 793	24 391	13 371
2005	1	3 022	9 320	28 297	2 770	4 155	20 066	10 950
	2	3 162	9 354	29 028	3 058	4 711	21 222	12 423
	3	3 114	10 167	29 459	2 951	4 979	22 916	13 004
	4	2 845	10 696	33 386	3 461	5 595	26 635	13 567
2006	1	3 178	10 181	30 436	3 050	5 331	23 222	12 355
	2	3 319	10 220	31 670	3 417	5 696 6 034	24 855	13 287
	3	3 291	10 986	31 909	3 315	6 021	26 164	13 896
	4	3 079	11 642	36 450	3 823	6 383	31 026	14 989
2007	1	3 316	11 131	33 009	3 382	6 066	26 184	13 624
	2	3 469	11 339	34 415	3 817	6 626	28 138	14 525
	3	3 442	12 055	34 853	3 791	6 950	29 688	15 262
	4	3 220	12 802	39 847	4 359	7 340	34 150	16 480

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

Year	Quar-	Einanco roal	General	Personal	Total com-
rear	ter	Finance, real estate and	government	services	pensation of
	tei	business	services	Sel Vices	employees
		services			
1993		21 035	55 255	14 392	218 159
1994		23 931	63 435	16 834	242 166
1995		28 136	72 021	19 707	274 676
1996		31 676	86 292	22 086	308 120
1997		36 689	96 416	25 360	340 078
1998		42 385	103 527	27 760	372 542
1999		47 558	109 398	31 122	404 417
2000		53 287	116 447	35 803	442 302
2001		62 490	123 704	39 303	474 996
2002		70 910	136 004	43 753	521 612
2003		79 539	151 318	48 848	573 245
2004		89 747	165 609	52 219	624 425
2005		102 084	180 458	55 840	682 696
2006		114 849	195 114	62 155	755 311
2007		129 536	221 629	68 870	843 315
1999	1	11 404	27 049	7 466	96 070
1	2	11 851	27 309	7 631	99 282
	3	12 041	27 386	7 972	101 398
	4	12 262	27 654	8 053	107 667
2000	1	12 584	28 826	8 561	105 068
	2	13 160	28 856	8 912	108 589
	3	13 541	29 204	9 162	110 992
	4	14 002	29 561	9 169	117 653
2001	1	14 487	30 819	9 749	114 128
	2	15 231	30 683	9 844	116 364
	3	16 207	30 874	9 909	118 826
	4	16 565	31 328	9 800	125 678
2002	1	16 608	33 408	10 717	123 693
	2	17 502	33 706	10 948	127 743
	3	18 347	35 155	11 044	132 098
	4	18 453	33 735	11 045	138 078
2003	1	18 449	37 029	11 813	135 914
	2	19 411	37 680	12 131	140 309
	3	20 689	38 222	12 307	144 116
	4	20 990	38 387	12 598	152 905
2004	1	20 572	41 710	12 889	147 866
2007	2	21 589	41 115	13 022	152 239
	3	23 311	40 230	13 022	155 254
	4	24 275	42 554	13 254	169 068
2005	1	22 967	44 181	13 720	159 448
	2	25 044	45 852	14 012	167 866
	3	26 191	44 828	14 116	171 725
	4	27 882	45 597	13 992	183 657
2006	1	26 563	48 472	15 156	177 945
1	2	27 688	47 901	15 643	183 696
1	3	29 557	49 179	15 748	190 066
	4	31 041	49 562	15 608	203 603
2007	1	30 381	52 918	16 759	196 770
	2	32 219	53 208	17 310	205 066
I	3	32 727	56 578	17 479	212 825
1	4	34 209	58 925	17 322	228 654
		2.230			

Table 7 - Quarterly gross operating surplus and net¹ other taxes on production (R million)

tor fishing tor fishing tor torosty and trade; tra	Year	Quar-	Agriculture,	Mining and	Manu-	Electricity,	Construction	Wholosalo	Transport,
1993	i eai			-			Construction		
1993		1.0.	_	quarrymg	luotumig	1 -			_
1993								I '	
1994									
1996	1993		11 215	14 224	36 531	10 024	2 741	27 294	16 161
1996	1994		14 572	15 594	41 308	11 658	3 842	31 101	18 932
1997	1995		12 911	16 378	49 695	12 465	4 865	36 425	22 263
1999	1996		16 813	18 799	54 160	12 504	6 217	41 046	26 492
1999	1997		17 735	18 464	61 071	13 266	7 544	43 727	30 338
2000	1998		17 120	22 383	58 747	13 737	7 545	44 880	33 884
2001 22 610	1999		17 367	26 153	61 353	13 440	7 727	48 733	38 979
2002 29671 49869 116 289 16 430 10 511 76 624 60 88	2000		18 042	35 133	76 112	14 622	8 317	61 190	47 247
2004 22 671	2001		22 610	45 932	88 179	14 815	9 360	68 374	53 277
2005	2002		33 449	58 056	112 289	16 430	10 511	76 624	60 886
2006	2003		29 671	49 869	116 970	17 430	11 520	84 612	66 617
2006	2004		27 903	52 457	125 037	18 280	12 886	93 489	76 378
2007	2005		25 100	63 475	134 198	19 964	14 298	101 981	84 110
1999 1	2006		30 176	76 338	154 089	23 847	17 193	113 779	91 319
2	2007		43 238	88 132	179 666	28 323	24 828	127 019	99 646
1	1999		3 008	5 602	14 079	2 952	2 187	10 971	8 693
1		2	7 764	6 825	14 526	3 469	2 099	10 957	9 334
2000		3	4 847	6 986	16 939	4 031	1 905	12 135	10 226
2		4	1 747	6 741	15 809	2 988	1 535	14 670	10 727
3	2000	1	2 778	7 617	17 080	3 359	2 308	13 798	10 332
1			6 573	9 730	17 953	3 840	2 238	13 964	11 274
2001 1		3	6 417	8 963	21 233	4 141	2 060	15 600	12 471
2 9 275 12 732 21 282 3 812 2 548 15 923 12 87 3 6 494 11 997 23 233 4 136 2 319 16 714 13 44 4 3 487 10 672 22 622 3 454 1 954 19 574 14 75 2002 1 4 718 12 675 24 959 3 593 2 925 17 500 14 26 2 14 031 15 987 27 253 4 182 2 811 17 769 14 58 3 9 934 16 337 30 484 4 713 2 583 18 893 15 32 4 4 766 13 057 29 591 3 943 2 193 22 463 16 72 2003 1 4 430 11 796 28 892 4 046 3 384 20 104 15 89 2 13 128 13 013 28 374 4 522 3 123 19 591 15 95 3 8 981 14 036 30 664 4 930 2 817 20 903 16 64 4 3 133 11 024 29 040 3 932 2 196 24 013 18 11: 2004 1 4 073 11 487 30 110 4 181 3770 22 033 18 38 2 111 141 13 928 29 655 4 598 3 437 21 140 18 71: 3 9 800 14 790 33 347 5 270 3 230 23 976 19 47: 4 2 888 12 253 31 925 4 231 2 449 26 341 19 80 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 27: 2006 1 4 820 12 645 30 339 4 520 4 262 24 058 20 27: 2006 1 4 831 15 596 33 044 5 113 3 644 23 386 19 99: 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721 29 120 22 78: 2006 1 4 831 15 596 35 605 5 468 4 450 26 629 21 16: 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 4 5 027 18 658 39 490 5 463 3 916 32 314 24 70 2 15 642 24 993 41 576 7 639 6 624 29 488 24 19 3 11 650 22 028 42 550 6 685 4 528 28 703 23 34 44 502 21 15 645 28 28 703 23 34 44 502 21 15 645 28 28 703 23 34 44 502 21 15 645 28 28 703 23 34 44 502 21 15 645 28 28 703 23 34 34 34 34 34 34 34 34 34 34 34 34 34		4	2 275	8 823	19 847	3 283	1 712	17 829	13 170
3	2001	1	3 355	10 532	21 042	3 413	2 539	16 164	12 201
4 3 487 10 672 22 622 3 454 1 954 19 574 14 75 2002 1 4 718 12 675 24 959 3 593 2 925 17 500 14 266 2 14 031 15 987 27 253 4 182 2 811 17 769 14 58 3 9 934 16 337 30 484 4 713 2 583 18 893 15 32 4 4 766 13 057 29 591 3 943 2 193 22 463 16 72 2003 1 4 430 11 796 28 892 4 046 3 384 20 104 15 89 2 13 128 13 013 28 374 4 522 3 123 19 591 15 95 3 8 981 14 036 30 664 4 930 2 817 20 903 16 64 4 3 133 11 024 29 040 3 932 2 196 24 013 18 11: 2004 1 4 073 11 487 30 110 4 181 3 770 22 033 18 38: 1 1 1 141 13 928 29 655 4 598<			9 275	12 732	21 282	3 812	2 548	15 923	12 876
2002 1 4 718 12 675 24 959 3 593 2 925 17 500 14 266 22 15 042 24 959 3 593 2 925 17 500 14 266 22 16 04 2 10 10 10 10 10 10 10 10 10 10 10 10 10		3	6 494	11 997	23 233	4 136	2 319	16 714	13 447
2 14 031 15 987 27 253 4 182 2 811 17 769 14 58. 3 9 934 16 337 30 484 4 713 2 583 18 893 15 32. 4 4 766 13 057 29 591 3 943 2 193 22 463 16 72. 2003 1 4 430 11 796 28 892 4 046 3 384 20 104 15 89. 2 13 128 13 013 28 374 4 522 3 123 19 591 15 95. 3 8 981 14 036 30 664 4 930 2 817 20 903 16 64. 4 3 133 11 024 29 040 3 932 2 196 24 013 18 11. 2004 1 4 073 11 487 30 110 4 181 3 770 22 033 18 38. 2 11 141 13 928 29 655 4 598 3 437 21 140 18 71. 3 9 800 14 790 33 347 5 270 3 230 23 976 19 47. 4 2 888 12 253 31 925 4 231 <td< td=""><td></td><td>4</td><td>3 487</td><td>10 672</td><td>22 622</td><td>3 454</td><td>1 954</td><td>19 574</td><td>14 753</td></td<>		4	3 487	10 672	22 622	3 454	1 954	19 574	14 753
3	2002		4 718	12 675	24 959	3 593	2 925	17 500	14 260
4 4 766 13 057 29 591 3 943 2 193 22 463 16 72 2003 1 4 430 11 796 28 892 4 046 3 384 20 104 15 89 2 13 128 13 013 28 374 4 522 3 123 19 591 15 95 3 8 981 14 036 30 664 4 930 2 817 20 903 16 64 4 3 133 11 024 29 040 3 932 2 196 24 013 18 11: 2004 1 4 073 11 487 30 110 4 181 3 770 22 033 18 38: 2 11 141 13 928 29 655 4 598 3 437 21 140 18 71: 3 9 800 14 790 33 347 5 270 3 230 23 976 19 47: 4 2 888 12 253 31 925 4 231 2 449 26 341 19 80: 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 27: 2 8 353 17 594 33 044 5 113				15 987		4 182	2 811	17 769	14 582
2003			9 934	16 337	30 484	4 713	2 583	18 893	15 324
2 13 128 13 013 28 374 4 522 3 123 19 591 15 95 3 8 981 14 036 30 664 4 930 2 817 20 903 16 64 4 3 133 11 024 29 040 3 932 2 196 24 013 18 11 2004 1 4 073 11 487 30 110 4 181 3 770 22 033 18 38 2 11 141 13 928 29 655 4 598 3 437 21 140 18 71 3 9 800 14 790 33 347 5 270 3 230 23 976 19 47 4 2 888 12 253 31 925 4 231 2 449 26 341 19 80 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 27 2 8 353 17 594 33 044 5 113 3 644 23 386 19 99 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721		4	4 766	13 057	29 591	3 943	2 193	22 463	16 720
3 8 981 14 036 30 664 4 930 2 817 20 903 16 64 4 3 133 11 024 29 040 3 932 2 196 24 013 18 118 2004 1 4 073 11 487 30 110 4 181 3 770 22 033 18 38 2 11 141 13 928 29 655 4 598 3 437 21 140 18 71 3 9 800 14 790 33 347 5 270 3 230 23 976 19 47 4 2 888 12 253 31 925 4 231 2 449 26 341 19 80 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 270 2 8 353 17 594 33 044 5 113 3 644 23 386 19 99 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721 29 120 22 78 2006 1 4 831 15 596 35 405 5 468	2003	1		11 796		4 046	3 384	20 104	15 894
4 3 133 11 024 29 040 3 932 2 196 24 013 18 113 2004 1 4 073 11 487 30 110 4 181 3 770 22 033 18 383 2 11 141 13 928 29 655 4 598 3 437 21 140 18 713 3 9 800 14 790 33 347 5 270 3 230 23 976 19 473 4 2 888 12 253 31 925 4 231 2 449 26 341 19 80 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 276 2 8 353 17 594 33 044 5 113 3 644 23 386 19 99 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 35 405 5 468 4 450 26 629 21 16 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 3 11 050 22 028 42 550 6 685 4 528		2	13 128	13 013	28 374	4 522	3 123	19 591	15 955
2004 1 4 073 11 487 30 110 4 181 3 770 22 033 18 38: 38: 3437 21 140 18 71: 33: 39: 39: 39: 39: 39: 39: 39: 39: 39		3	8 981	14 036	30 664	4 930	2 817	20 903	16 648
2 11 141 13 928 29 655 4 598 3 437 21 140 18 718 3 9 800 14 790 33 347 5 270 3 230 23 976 19 476 4 2 888 12 253 31 925 4 231 2 449 26 341 19 80 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 276 2 8 353 17 594 33 044 5 113 3 644 23 386 19 996 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721 29 120 22 786 2006 1 4 831 15 596 35 405 5 468 4 450 26 629 21 160 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 3 11 050 22 028 42 550 6 685 4 528 28 703 23 44 4 5 027 18 658 39 490 5 463 3 91		4	3 133	11 024	29 040	3 932	2 196	24 013	18 118
3 9 800 14 790 33 347 5 270 3 230 23 976 19 476 4 2 888 12 253 31 925 4 231 2 449 26 341 19 80 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 276 2 8 353 17 594 33 044 5 113 3 644 23 386 19 996 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721 29 120 22 786 2006 1 4 831 15 596 35 405 5 468 4 450 26 629 21 16 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 3 11 050 22 028 42 550 6 685 4 528 28 703 23 44 4 5 027 18 658 39 490 5 463 3 916 32 314 24 70 2007 1 7 786 20 336 44 300 6 553 <td>2004</td> <td></td> <td>4 073</td> <td>11 487</td> <td>30 110</td> <td>4 181</td> <td>3 770</td> <td>22 033</td> <td>18 383</td>	2004		4 073	11 487	30 110	4 181	3 770	22 033	18 383
4 2888 12 253 31 925 4 231 2 449 26 341 19 80 2005 1 4 820 12 645 30 339 4 520 4 262 24 058 20 27 2 8 353 17 594 33 044 5 113 3 644 23 386 19 99 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721 29 120 22 78 2006 1 4 831 15 596 35 405 5 468 4 450 26 629 21 16 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 3 11 050 22 028 42 550 6 685 4 528 28 703 23 44 4 5 027 18 658 39 490 5 463 3 916 32 314 24 70 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 958 2 15 042 24 993 41 576 7 639			11 141		29 655	4 598	3 437	21 140	18 718
2005		3	9 800	14 790	33 347	5 270	3 230	23 976	19 474
2 8 353 17 594 33 044 5 113 3 644 23 386 19 994 3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721 29 120 22 78 2006 1 4 831 15 596 35 405 5 468 4 450 26 629 21 16 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 3 11 050 22 028 42 550 6 685 4 528 28 703 23 44 4 5 027 18 658 39 490 5 463 3 916 32 314 24 70 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 956 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 975		4	2 888	12 253	31 925	4 231	2 449	26 341	19 804
3 8 545 17 511 37 092 5 687 3 671 25 417 21 04 4 3 382 15 726 33 722 4 644 2 721 29 120 22 78 2006 1 4 831 15 596 35 405 5 468 4 450 26 629 21 16 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00 3 11 050 22 028 42 550 6 685 4 528 28 703 23 44 4 5 027 18 658 39 490 5 463 3 916 32 314 24 70 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 95 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 97	2005	1	4 820	12 645	30 339	4 520	4 262	24 058	20 276
4 3 382 15 726 33 722 4 644 2 721 29 120 22 788 2006 1 4 831 15 596 35 405 5 468 4 450 26 629 21 166 2 9 268 20 056 36 645 6 231 4 299 26 134 22 006 3 11 050 22 028 42 550 6 685 4 528 28 703 23 448 4 5 027 18 658 39 490 5 463 3 916 32 314 24 708 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 956 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 975			8 353	17 594	33 044	5 113	3 644	23 386	19 998
2006 1 4 831 15 596 35 405 5 468 4 450 26 629 21 16- 2 9 268 20 056 36 645 6 231 4 299 26 134 22 00- 3 11 050 22 028 42 550 6 685 4 528 28 703 23 44- 4 5 027 18 658 39 490 5 463 3 916 32 314 24 70- 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 95- 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19- 3 13 673 22 763 46 686 7 908 6 310 31 632 25 97-		3	8 545	17 511	37 092	5 687	3 671	25 417	21 047
2 9 268 20 056 36 645 6 231 4 299 26 134 22 003 3 11 050 22 028 42 550 6 685 4 528 28 703 23 443 4 5 027 18 658 39 490 5 463 3 916 32 314 24 709 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 958 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 975		4	3 382	15 726	33 722	4 644	2 721	29 120	22 789
3 11 050 22 028 42 550 6 685 4 528 28 703 23 44 4 5 027 18 658 39 490 5 463 3 916 32 314 24 70 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 95 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 97	2006	1	4 831	15 596	35 405	5 468	4 450	26 629	21 164
3 11 050 22 028 42 550 6 685 4 528 28 703 23 44: 4 5 027 18 658 39 490 5 463 3 916 32 314 24 709 2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 956 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 979		2	9 268	20 056	36 645	6 231	4 299	26 134	22 005
2007 1 7 786 20 336 44 300 6 553 6 554 30 421 22 956 2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 973			11 050	22 028	42 550	6 685	4 528	28 703	23 442
2 15 042 24 993 41 576 7 639 6 224 29 488 24 19 3 13 673 22 763 46 686 7 908 6 310 31 632 25 973		4	5 027	18 658	39 490	5 463	3 916	32 314	24 709
3 13 673 22 763 46 686 7 908 6 310 31 632 25 973	2007	1	7 786	20 336	44 300	6 553	6 554		22 958
		2	15 042	24 993	41 576	7 639	6 224	29 488	24 191
4 6737 20.040 47.104 6.224 5.740 35.478 26.526		3				I		31 632	25 972
1/ Net other taxes on production <i>equals</i> other taxes on production <i>minus</i> other subsidies on production.		4	6 737	20 040	47 104	6 224	5 740	35 478	26 526

^{1/} Net other taxes on production equals other taxes on production minus other subsidies on production.

Table 7 - Quarterly gross operating surplus and net¹ other taxes on production (R million) (concluded)

Year	Quar-	Finance, real	General	Personal	Total gross
	ter	estate and	government	services	operating
		business services	services		surplus
		services			
1993		41 826	7 120	5 548	172 682
1994		46 559	7 843	6 569	197 979
1995		54 026	8 810	7 838	225 676
1996		62 446	9 923	8 954	257 353
1997		73 799	11 328	9 817	287 090
1998		79 843	12 968	11 226	302 332
1999		93 115	14 709	12 880	334 457
2000		102 966	16 711	15 579	395 918
2001		115 041	18 621	17 010	453 220
2002		133 757	21 308	18 878	542 188
2003		149 468	23 230	21 047	570 433
2004		170 485	24 831	24 779	626 525
2005		191 514	27 511	27 527	689 679
2006		220 244	31 037	30 607	788 628
2007		262 644	35 527	35 882	924 905
1999	1	22 411	3 497	3 025	76 424
	2	22 307	3 595	3 124	84 001
	3	23 972	3 791	3 401	88 234
	4	24 424	3 826	3 330	85 797
2000	1	24 219	3 934	3 658	89 082
	2	24 667	4 071	3 840	98 150
	3	26 881	4 330	4 080	106 174
	4	27 198	4 376	4 001	102 513
2001	1	27 836	4 545	4 276	105 902
	2	28 200	4 548	4 207	115 403
	3	29 138	4 685	4 262	116 426
	4	29 867	4 843	4 265	115 489
2002	1	32 024	5 131	4 555	122 341
	2	32 110	5 211	4 677	138 614
	3	33 084	5 410	4 801	141 562
	4	36 539	5 556	4 845	139 673
2003	1	38 225	5 693	5 120	137 584
	2	38 062	5 761	5 243	146 773
	3	37 261	5 851	5 350	147 441
	4	35 920	5 925	5 334	138 636
2004	1	41 747	6 081	5 904	147 768
	2	42 073	6 016	6 073	156 779
	3	43 687	6 306	6 235	166 115
	4	42 978	6 428	6 568	155 863
2005	1	47 957	6 563	6 445	161 885
	2	45 978	6 718	6 660	170 487
	3	48 137	7 012	6 952	181 071
	4	49 442	7 218	7 471	176 235
2006	1	52 118	7 380	6 825	179 865
	2	53 692	7 609	7 512	193 450
	3	55 601	7 890	7 843	210 318
	4	58 833	8 158	8 427	204 995
2007	1	61 231	8 422	8 056	216 617
	2	61 448	8 737	9 186	228 523
	3	68 147	9 067	9 588	241 744
	4	71 818	9 301	9 053	238 020

^{1/} Net other taxes on production equals other taxes on production minus other subsidies on production.

Table 8 - Supply and use tables: 2006 (R million)

SUPPLY TABLE	Total supply	Taxes less	Trade and	Total supply							Industries					
2006	at purchasers'	subsidies on	Transport	at basic	Agriculture	Mining -	Mining -	Other	Food, beverages,	Textiles,leather,	Wood,paper,	Petroleum,	Glass,	Metal, machinery,	Electrical	Radio,TV,optical
(R million)	prices	products	margins	prices		Coal	Gold	mining	tobacco	footwear	publishing	chemicals	non-metallic	equipment		instruments
Products																
Agriculture	122 431	3 690	12 525	106 217	97 002	-	-	-	263	-	-	-	-	_	-	-
Mining - Coal	46 219	17	1 420	44 782	-	43 688	-	-	-	-	-	-	-	_	-	-
Mining - Gold	39 478	-	-	39 478	-	-	38 557	921	-	-	-	-	-	-	-	-
Other mining	192 103	66	5 954	186 083	-	-	431	123 192	-	-	-	-	-	_	-	-
Food, beverages, tobacco	343 685	35 171	88 493	220 020	-	-	-	-	183 725	2	-	439	-	_	-	-
Textiles, leather, footwear	120 030	8 558	45 581	65 890	-	-	-	-	-	37 339	336	1 246	-	10	-	-
Wood, paper, publishing	119 753	2 255	16 143	101 355	-	-	-	-	-	19	81 976	76	-	91	-	-
Petroleum, chemicals	422 434	36 459	63 959	322 017	-	-	-	-	1 197	724	2 041	244 461	2	1 156	-	160
Glass, non-metallic	44 229	883	3 336	40 010	-	-	-	-	-	-	87	1 989	30 673	-	-	-
Metal, machinery, equipment	371 968	10 078	45 597	316 292	-	-	127	207	35	-	27	277	90	206 675	216	17
Electrical	58 844	4 243	9 135	45 465	-	-	-	-	-	-	-	630	51	600	28 515	668
Radio,TV,optical instruments	83 612	7 336	16 236	60 040	-	-	-	-	-	-	-	677	-	52	208	12 862
Motor vehicles, transport	310 190	14 801	29 675	265 714	-	-	-	-	-	10	-	1 030	-	3 137	102	-
Furniture, other	71 525	4 272	24 982	42 271	-	-	-	35	88	24	1 520	1 292	-	258	53	43
Electricity	58 600	1 832	-	56 768	-	-	-	-	-	-	-	-	-	-	-	-
Water	21 358	749	-	20 609	-	-	-	-	-	-	-	-	-	-	-	-
Construction	185 413	8 170	-	177 243	1 220	283	1 687	4 371	-	-	-	-	-	-	-	-
Trade	51 485	2 547	(337 129)	386 067	-	-	-	-	3 953	343	501	6 554	194	1 392	324	448
Hotels, restaurants	54 928	2 956	` -	51 971	-	88	54	22	-	-	-	-	-	-	-	-
Transport	185 140	1 061	(25 908)	209 987	-	-	-	-	-	-	-	-	-	-	-	-
Communication	143 055	4 362	` -	138 692	-	-	-	-	-	-	-	-	-	-	-	-
Financial, insurance	278 405	10 009	-	268 396	-	-	-	-	-	-	-	-	-	-	-	-
Real estate	201 902	9 176	-	192 726	-	98	41	162	174	36	180	368	12	448	9	3
Other business	184 624	3 623	-	181 001	-	8	5	132	3 345	676	1 704	4 681	577	3 818	518	254
General government	376 582	2 876	-	373 706	-	_	_	-	-	-	-	-	-	_	-	-
Other services, Non-profit	165 690	16 146	-	149 544	-	_	_	-	6 338	711	2 371	9 724	714	5 590	515	249
Health	93 511	5 784	-	87 727	-	-	-	-	-	-	-	-	-	-	-	-
c.i.f./f.o.b. adjustment	_	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-
Purchases by residents	22 502	-	-	22 502	-	-	-	-	-	-	-	-	-	-	-	-
Total supply at basic prices	4 369 696	197 123	-	4 172 573	98 222	44 164	40 902	129 042	199 117	39 884	90 743	273 445	32 314	223 227	30 460	14 704

Table 8 - Supply and use tables: 2006 (R million) (continued)

USE TABLE	Total supply at	Taxes on	Subsidies							Industries					
2006	purchasers'	products	on products	Agriculture	Mining -	Mining -	Other	Food, beverages,	Textiles,leather,	Wood,paper,	Petroleum,	Glass,	Metal,machinery,	Electrical	Radio,TV,optical
(R million)	prices				Coal	Gold	mining	tobacco	footwear	publishing	chemicals	non-metallic	equipment		instruments
Products								•		<u> </u>					
Agriculture	122 431			4 048	24	19	7	41 364	708	8 359	2 248	60	198	131	309
Mining - Coal	46 219			4	2	21	327	509	90	38	8 184	55	8 090	-	-
Mining - Gold	39 478			-	-	-	-	-	-	-	-	-	-	-	-
Other mining	192 103			469	69	68	69	269	-	440	45 984	7 396	34 098	172	-
Food, beverages, tobacco	343 685			10 914	38	30	6	46 554	2 157	493	1 673	18	-	-	-
Textiles, leather, footwear	120 030			2 006	629	669	948	-	14 420	118	829	57	86	40	47
Wood, paper, publishing	119 753			934	113	1 020	277	5 532	325	32 774	1 862	576	873	336	133
Petroleum, chemicals	422 434			16 559	3 200	2 355	6 436	11 634	4 342	12 135	88 234	1 178	8 222	4 738	385
Glass, non-metallic	44 229			376	286	396	339	1 432	207	101	1 512	3 161	589	645	14
Metal, machinery, equipment	371 968			3 161	2 691	2 420	5 033	4 656	922	2 416	7 212	1 780	75 258	7 569	699
Electrical	58 844			192	620	305	574	-	10	7	36	-	3 052	6 296	2 390
Radio,TV,optical instruments	83 612			-	133	112	180	-	0	-	-	-	-	187	4 190
Motor vehicles, transport	310 190			2 960	1 016	488	1 829	1 651	170	240	979	159	821	101	59
Furniture, other	71 525			-	45	43	75	176	33	77	352	37	159	30	520
Electricity	58 600			675	577	1 826	1 853	2 239	346	436	4 631	421	4 471	149	91
Water	21 358			195	21	74	262	452	49	46	630	20	90	6	7
Construction	185 413			475	384	489	913	-	-	-	-	-	-	-	-
Trade	51 485			376	202	69	370	783	81	114	466	75	390	47	28
Hotels, restaurants	54 928			5	-	-	-	22	3	4	29	4	17	1	0
Transport	185 140			6 795	8 568	156	26 563	3 093	159	479	11 320	2 096	7 025	148	64
Communication	143 055			33	79	64	291	791	130	334	983	144	868	93	50
Financial, insurance	278 405			2 729	205	309	1 658	2 929	606	887	3 180	306	1 720	210	126
Real estate	201 902			23	41	30	48	2 379	525	1 806	4 263	567	3 448	470	377
Other business	184 624			100	946	1 392	1 823	11 932	2 097	3 254	12 442	1 935	6 715	1 102	468
General government	376 582			-	-	-	-	-	-	-	-	-	-	-	-
Other services, Non-profit	165 690			914	3 025	2 554	7 041	10 480	2 114	2 479	10 364	1 583	4 642	689	362
Health	93 511			1 238	-	-	-	-	-	-	-	-	-	-	-
Purchases by residents	22 502			-	-	-	-	-	-	-	-	-	-	-	-
Purchases by non-residents	-			-	-	-	-	-	-	-	-	-	-	-	-
Total uses at purchasers' prices	4 369 696			55 179	22 915	14 906	56 922	148 878	29 493	67 036	207 415	21 627	160 836	23 161	10 317
Gross value added at basic prices		204 185	(7 062)	43 043	21 249	25 996	72 120	50 240	10 390	23 707	66 030	10 687	62 392	7 299	4 386
Total output at basic prices				98 222	44 164	40 902	129 042	199 117	39 884	90 743	273 445	32 314	223 227	30 460	14 704

Table 8 - Supply and use tables: 2006 (R million) (continued)

SUPPLY TABLE								Industri	es									
2006	Motor vehicles,	Furniture,	Electricity	Water	Construction	Trade	Hotels,	Transport	Communication	Financial,	Real estate	Other	General	Other services,	Health	Total	Imports	c.i.f. / f.o.b.
(R million)	transport	other	,				restaurants	l '		insurance		business	government	non-profit		industry	·	adjustment
Products											-							
Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97 265	8 952	-
Mining - Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43 688	1 094	-
Mining - Gold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39 478	-	-
Other mining	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123 622	62 460	-
Food, beverages, tobacco	-	17 363	-	-	-	-	-	-	-	-	-	-	-	-	-	201 528	18 492	-
Textiles, leather, footwear	709	4 698	-	-	-	-	-	-	-	-	-	-	-	-	-	44 339	21 551	-
Wood, paper, publishing	64	5 809	-	-	-	-	-	-	-	-	-	-	-	-	-	88 034	13 321	-
Petroleum, chemicals	152	824	-	-	-	-	-	-	-	-	-	-	-	-	-	250 718	71 300	-
Glass, non-metallic	851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33 600	6 410	-
Metal, machinery, equipment	2 703	20	-	-	-	-	-	-	-	-	-	-	-	-	-	210 395	105 898	-
Electrical	1 253	94	-	-	-	-	-	-	-	-	-	-	-	-	-	31 811	13 654	-
Radio,TV,optical instruments	63	8	-	-	-	-	-	-	-	-	-	-	-	-	-	13 869	46 170	-
Motor vehicles, transport	149 706	189	-	-	-	-	-	-	-	-	-	-	-	-	-	154 174	111 540	-
Furniture, other	29	29 923	-	-	-	-	-	-	-	-	-	-	-	-	-	33 263	9 007	-
Electricity	-	-	55 376	-	-	-	-	-	-	-	-	-	-	-	-	55 376	1 392	-
Water	-	-	-	20 609	-	-	-	-	-	-	-	-	-	-	-	20 609	-	-
Construction	-	-	1 764	-	167 425	-	-	-	-	-	-	-	-	-	-	176 750	493	-
Trade	5 145	29	-	-	206	364 519	637	-	361	-	-	-	-	-	-	384 608	1 459	-
Hotels, restaurants	-	-	66	-	-	5 704	31 448	-	-	-	-	-	-	-	-	37 383	14 588	-
Transport	-	-	-	-	-	-	-	192 648	-	-	-	-	-	-	-	192 648	49 341	(32 002)
Communication	-	-	-	-	-	-	-	-	133 158	-	-	-	-	-	-	133 158	5 534	-
Financial, insurance	-	-	-	-	-	-	-	-	-	263 832	-	-	-	-	-	263 832	8 367	(3 803)
Real estate	82	20	-	-	199	-	214	-	-	11 789	177 835	-	-	-	-	191 669	1 057	-
Other business	2 849	488	-	-	1 529	-	-	-	1 379	-	-	149 090	-	-	-	171 054	9 947	-
General government	-	-	-	-	-	-	-	-	-	-	-	-	373 706	-	-	373 706	-	-
Other services, Non-profit	2 014	453	-	-	-	7 201	6 846	-	-	-	1 589	4 210	-	96 334	477	145 336	4 208	-
Health	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87 163	87 163	564	-
c.i.f./f.o.b. adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(35 805)	35 805
Purchases by residents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22 502	-
Total supply at basic prices	165 620	59 918	57 206	20 609	169 359	377 425	39 145	192 648	134 898	275 621	179 424	153 300	373 706	96 334	87 639	3 599 078	573 495	-

Table 8 - Supply and use tables: 2006 (R million) (concluded)

USE TABLE									Industries									
2006	Motor vehicles,	Furniture,	Electricity	Water	Construction	Trade	Hotels,	Transport	Communication	Financial,	Real estate	Other	General	Other services,	Health	Total	Total	Final
(R million)	transport	other	,				restaurants	·		insurance		business	government	non-profit		industry	economy	demand
Products														· · · · · ·		·	·	
Agriculture	412	554	25		8	81	1 303	6	-	-		69	562	262	169	60 924		61 507
Mining - Coal	-	2	7 401	429	5	1	21	29	-	-	-	-	148	7	111	25 474		20 745
Mining - Gold	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		39 478
Other mining	1 581	6 403	16	15	4 562	1	17	396	-	-	197	-	718	316	5	103 262		88 840
Food, beverages, tobacco	-	-	78	-	-	1 139	9 824	477	-	-	87	636	1 678	545	543	76 888		266 797
Textiles, leather, footwear	9 741	1 698	95	17	1 211	2 978	310	1 540	3 907	31	1 510	138	3 267	847	1 604	48 742		71 287
Wood, paper, publishing	609	4 990	146	200	4 121	13 685	247	1 910	2 500	5 464	2 229	4 614	3 624	2 363	1 316	92 775		26 978
Petroleum, chemicals	14 662	6 207	473	1 141	7 308	7 586	1 123	27 453	3 211	951	7 224	3 287	17 002	2 759	12 842	272 645		149 789
Glass, non-metallic	1 864	166	62	91	19 740	1 306	575	1 003	85	11	1 507	387	1 471	409	68	37 803		6 426
Metal, machinery, equipment	20 055	8 671	1 157	1 034	15 153	2 832	186	1 543	2 384	94	1 241	1 842	5 415	951	87	176 463		195 504
Electrical	8 197	263	2 819	355	12 023	449	86	814	503	23	783	270	2 007	136	190	42 398		16 446
Radio,TV,optical instruments	229	-	30	352	-	96	90	168	9 739	818	820	4 497	7 313	1 458	5 022	35 434		48 178
Motor vehicles, transport	79 956	163	248	-		1 280	-	16 659	723	385	146	619	21 781	4 435	513	137 382		172 808
Furniture, other	19	1 860	14	820	2 378	3 574	271	2 191	1 165	2 362	1 464	3 443	1 782	2 483	1 848	27 221		44 303
Electricity	174	367	5 045	1 192	307	2 221	1 202	2 272	1 556	661	1 338	147	895	978	544	36 613		21 987
Water	23	16	164	6 613	87	273	232	325	150	124	727	26	457	107	238	11 415		9 943
Construction	_	-	4 327	-	40 115	4 786	137	1 777	-	412	8 693	321	3 889	471	678	67 867		117 546
Trade	63	77	98	43	311	10 785	50	4 263	5 204	678	1 592	4 848	1 070	1 058	1 239	34 383		17 102
Hotels, restaurants	_	2	82	16		920	12	1 307		98	179	1 274	778	769	295	5 817		49 111
Transport	132	203	596	531	886	16 066	74	1 732	5 841	1 603	271	7 745	5 632	1 350	1 460	110 590		74 550
Communication	98	184	282	242	1 981	25 752	435	4 545	32 732	2 913	4 494	12 743	6 148	3 532	3 234	103 176		39 879
Financial, insurance	952	377	2 332	362	4 978	28 835	569	19 512	961	79 086	13 485	11 473	5 317	4 107	1 260	188 469		89 936
Real estate	355	563	123	207	1 383	26 514	3 791	2 883	1 923	7 143	2 231	11 492	3 511	2 912	7 016	86 022		115 880
Other business	802	1 705	443	485	10 011	20 440	2 710	9 626	1 101	13 202	11 608	14 192	16 958	5 408	8 624	161 520		23 103
General government	-	-	10	-		-	-	108	-		293		29 954	-	1 411	31 777		344 806
Other services, Non-profit	443	1 275	45	99	2 165	2 305	354	4 230	1 045	782	4 969	2 556	1 447	1 667	620	70 251		95 439
Health	-	-	12				-	202	-	1 597	-	1 105	4 731	827	115	9 827		83 684
Purchases by residents	_	_	-		-	-	_		-	-	_	-	-	-	-			22 502
Purchases by non-residents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Total uses at purchasers' prices	140 369	35 746	26 120	14 242	128 736	173 904	23 619	106 973	74 728	118 438	67 089	87 724	147 555	40 158	51 053	2 055 140		2 314 555
Gross value added at basic prices	25 252	24 172	31 085	6 367	40 624	203 521	15 526	85 675	60 171	157 183	112 334	65 576	226 151	56 176	36 587	1 543 937	1 741 060	
Total output at basic prices	165 620	59 918	57 206	20 609	169 359	377 425	39 145	192 648	134 898	275 621	179 424	153 300	373 706	96 334	87 639	3 599 078		

Explanatory notes

Introduction

1 This Statistical Release contains independent compiled annual estimates of the Gross Domestic Product (GDP) for the period 1994 to 2007. It also contains quarterly estimates of the Gross Domestic Product (GDP) for the period 1999 to the fourth quarter of 2007. 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.

Revised estimates of GDP for the years 1998 onwards in accordance with the new SNA were published in the November 2004 issue of Statistical Release P0441. The revisions also included an update of the base year from 1995 to 2000 for the estimates at constant prices. Thus, the estimates of real GDP are made at 2000 constant prices in this publication.

Methodology

2 Annual GDP estimates are now calculated independently from the quarterly estimates. Previously, annual GDP estimates were derived as the sum of the GDP for the four quarters of the relevant year.

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

3 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.

Seasonal adjustment

4 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

5 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 two latest years.

Related publications

- 6 Users may also wish to refer to the following publications from Stats SA -
 - Bulletin of Statistics; and
 - SA Statistics
 - Annual Financial Statistics

Unpublished Statistics

In some cases Stats SA can also make available information which is not published. This information can be made available through a computer printout or diskette. Generally a charge is made for providing unpublished information.

Pre-release policy

8 Stats SA keep new estimates of economic indicators strictly confidential prior to the date and time of release. To enable selected government departments to prepare their public responses, the following pre-release procedure is applied. It accords with practice in leading statistical agencies.

A strict lock-up procedure is put in places that allow media and government officials' access to the data one hour before embargo. There are however strict controls to ensure that the information is not disseminated outside of the lock-up facility before the embargo time.

Symbols and abbreviations

9 DoA Department of Agriculture
DME Department of Minerals and Energy
DWAF Department of Water Affairs and Forestry
SARR South African Reserve Rank

SARB South African Reserve Bank SIC Standard Industrial Classification

SNA System of National Accounts

Stats SA Statistics South Africa

- not applicable

Classification of industries

The industries used in estimating the value added was classified according to the Standard Industrial Classification of all Economic Activities (SIC), fifth edition. It is based on the third revision of the International Standard Industrial Classification of all Economic Activities (ISIC), with suitable adaptations for local conditions.

For the convenience of users, the SIC is duplicated in this statistical release for easy reference. Two versions of SIC are presented, namely table C reflecting only those categories of the SIC which have actually been used in the national accounts tables in this statistical release and table D which is the full version of SIC (5th edition).

Table C - Categories used in the national accounts

Title in the national accounts tables	Major division of SIC	Division of SIC
Agriculture, forestry and fishing	1	
Agriculture		11
Forestry		12
Fishing		13
Mining and quarrying	2	
Coal mining		21
Gold mining		23
Platinum group metals		24
Other metal ores		24
Other mining and quarrying		22, 25, 29
Manufacturing	3	
Food, beverages and tobacco products		30
Textiles, clothing and leather goods		31
Wood and paper; publishing and printing		32
Petroleum products, chemicals, rubber and plastic		33
Other non-metallic mineral products		34
Metals, metal products, machinery and equipment		35
Electrical machinery and apparatus		36
Radio, TV, instruments, watches and clocks		37
Transport equipment		38
Furniture; other manufacturing		39
Electricity, gas and water	4	
Electricity and gas		41
Water		42
Construction	5	
Wholesale, retail, and motor trade; catering and accommodation	6	
Wholesale trade		61
Retail trade; repair of household goods		62
Motor trade; repair of motor vehicles		63
Catering and accommodation		64
Transport, storage and communication	7	
Transport and storage		71-74
Communication		75
Finance, real estate and business services	8	
Finance and insurance		81-83
Real estate		84
Business services	a 1	85-88
Personal services	9 ¹ 9 ¹	
General government services	9	

¹ Major division 9 of SIC - Community, social and personal services - has been disaggregated into two categories in the national accounts tables. These categories follow other criteria than SIC and cannot be defined in terms of the divisions and groups of SIC 9. The first category - Personal services - includes private enterprises. They are market producers. In addition, it includes non-profit institutions serving households (NPISH) and domestic workers. These are also non-market producers. The second category - general government services - comprises the activities of general government in producing non-market community and social services, e.g. public administration, defence, health and education.

Table D - Standard Industrial Classification of All Economic Activities (SIC) - (5th Edition)

Title of category	Major division	Division
Agriculture, hunting, forestry and fishing	1	
Agriculture, hunting and related services		11
Forestry, logging and related services		12
Fishing, operation of fish hatcheries and fish farms		13
Mining and quarrying	2	
Mining of coal and lignite	_	21
Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying		22
Mining of gold and uranium ore		23
Mining of gold and dramath of e Mining of metal ores, except gold and uranium		24
		25
Other mining and quarrying		
Services activities incidental to mining of minerals	0	29
Manufacturing	3	00
Manufacture of food products, beverages and tobacco products		30
Manufacture of textiles, clothing and leather goods		31
Manufacture of wood and of products of wood and cork, except furniture;		32
manufacture of articles of straw and plaiting materials; manufacture of paper and paper products; publishing, printing and reproduction of recorded media		00
Manufacture of coke, refined petroleum products and nuclear fuel; manufacture of chemicals and chemical products; manufacture of rubber and		33
plastic products		24
Manufacture of other non-metallic mineral products		34
Manufacture of basic metals, fabricated metal products, machinery and		35
equipment and of office, accounting and computing machinery		
Manufacture of electrical machinery and apparatus n.e.c.		36
Manufacture of radio, television and communication equipment and apparatus and of medical, precision and optical instruments, watches and		37
clocks		00
Manufacture of transport equipment		38
Manufacture of furniture; manufacturing n.e.c.; recycling		39
Electricity, gas and water supply	4	
Electricity, gas, steam and hot water supply		41
Collection, purification and distribution of water		42
Construction	5	
Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; catering and accommodation	6	
Wholesale and commission trade, except of motor vehicles and motor cycles		61
Retail trade, except of motor vehicles and motor cycles; repair of personal household goods		62
Sale, maintenance and repair of motor vehicles and motor cycles; retail trade		63
in automotive fuel		64
Catering and accommodation	7	64
Transport, storage and communication	7	74
Land transport; transport via pipelines		71
Water transport		72
Air transport		73
Supporting and auxiliary transport activities; activities of travel agencies		74
Post and telecommunications		75

Table D - Standard Industrial Classification of All Economic Activities (SIC) - (5th Edition) (concluded)

Title of category	Major division	Division
Financial intermediation, insurance, real estate and business services	8	
Financial intermediation, except insurance and pension funding		81
Insurance and pension funding, except compulsory social security		82
Activities auxiliary to financial intermediation		83
Real estate activities		84
Renting of machinery and equipment, without operator, and of personal and		85
household goods		00
Computer and related activities		86
Research and development		87
Other business activities		88
Community, social and personal services	9	0.4
Public administration and defence activities		91
Education		92
Health and social work		93
Other community, social and personal service activities		94
Activities of membership organisations n.e.c.		95
Recreational, cultural and sporting activities		96
Other service activities		99
Private households, exterritorial organisations, representatives of foreign	0	
governments and other activities not adequately defined		
Private households with employed persons		01
Exterritorial organisations		02
Representatives of foreign governments		03
Other activities not adequately defined		04

Classification of commodities

The supply and use tables allow for the comparison of statistics on a commodity level. The aggregated tables in this publication is based on a commodity classification that is closely linked to the generally expected output of a specific industry, and therefore follows the SIC closely. Table E provides a key between the commodity group and the SIC-code that would generally be the principal producer of the commodity.

Table E - Classification of commodities used in supply and use tables

Commodity group	Division of SIC
Agriculture, forestry and fishing	1
Mining and quarrying	2
Manufacturing	3
Electricity and water	4
Construction	5
Trade, hotels and restaurants	6
Transport, communication	7
Finance, real estate and business services	8
General government services	91
Personal services	9

Statistical sources

Table F summarises the most important statistical sources from which the benchmarked, annual, regional and quarterly estimates of value added and GDP is derived. The estimates are made at both current and constant prices.

Table F: Statistical sources used in estimating benchmark, annual and quarterly value added and GDP

Industry	Nominal estimates	Real estimates
Cross industry	Benchmark/annual Unless stated otherwise, the estimation of benchmark and annual estimates is based on the Economic Activity Survey and periodic Large Sample surveys conducted by Stats SA. The information is evaluated in a series of annual supply and use tables for internal consistency.	Benchmark/annual Unless stated otherwise the constant estimates are derived from the nominal estimates developed in the supply and use framework and double-deflated with suitable price indices. The output and cost structures from the nominal estimates inform the relative weights used to develop the required composite price indicators.
	A mixture between "bottom-up" and "top-down" approaches are used in the compilation of the estimates (cf. methodological notes). "Bottom-up" data sources include the results of large sample surveys and information from large role-players in a sector, i.e. Telkom. "Top-down" sources are distribution keys based on population census results, employment data, administrative data etc.	Unless stated otherwise, the national deflator for the specific industry is used to derive the real estimates.
	Unless stated otherwise, labour remuneration is extrapolated according to the quarterly survey of employment and earnings conducted by Stats SA. Information from the quarterly financial survey is used where applicable.	Various price indices are used to derive estimates at constant prices from the nominal estimates. Extrapolation of estimates is done through short-term indicators where available.
Agriculture, forestry and fishing (SIC 1)	Benchmark/annual The census of commercial agriculture 2002, conducted by Stats SA on behalf of the National Department of Agriculture (NDA) was used. Selected variables are supplied by the NDA on a provincial level to use as distribution keys	
	Quarterly information on the value of crops and related expenditure is sourced from the NDA	Relevant price indices are provide by the NDA on a quarterly basis

Table F: Statistical sources used in estimating benchmark, annual and quarterly value added and GDP

(continued) Industry	Nominal estimates	Real estimates
Mining and	Benchmark/annual	
quarrying	Supplemented by gold mining	
(SIC 2)	industry information from the	
	Chamber of mines and information	
	form the Department of Minerals and	
	Energy (DME).	
	Regional	
	Information for distribution keys	
	sourced from DME and Chamber of	
	mines	
	Quarterly	Quarterly
	Monthly data on production and sales	Monthly data on production and sales for
	for the various sectors of the mining	the various sectors of the mining industry
	industry as published by Stats SA.	as published by Stats SA.
	Estimates of the gold mining industry	Estimates of the gold mining industry is
	is supplemented with information	supplemented with information from the
	from the Chamber of mines	Chamber of mines
Manufacturing	Benchmark/annual	
(SIC 3)	Manufacturing 2001 Large Sample	
(3.5 3)	Survey data published by Stats SA.	
	Regional	
	Similar to the data sources for annual	
	estimates	
	Quarterly	Quarterly
	Monthly statistics on production and	Monthly statistics on production and sales
	sales for the various sectors of the	for the various sectors of the manufacturing
	manufacturing industry as published	industry as published by Stats SA
	by Stats SA.	
Electricity, gas and	Benchmark/annual	
water		
(SIC 4)	Estimates are supplemented by	
(-)	annual reports from ESKOM, a	
	number of water boards and local	
	government statistics	
	Regional	
	Trogramm.	
	Information used as distribution keys	
	is provided by ESKOM and local	
	authorities	Quarterly
		Quarterly
	authorities Quarterly	-
	authorities Quarterly Real estimates are inflated with	Monthly statistics regarding generation and
	authorities Quarterly	Monthly statistics regarding generation and consumption of electricity published by
Construction	authorities Quarterly Real estimates are inflated with relevant producer price indices	Monthly statistics regarding generation and
Construction	authorities Quarterly Real estimates are inflated with relevant producer price indices Benchmark/annual	Monthly statistics regarding generation and consumption of electricity published by
Construction (SIC 5)	authorities Quarterly Real estimates are inflated with relevant producer price indices Benchmark/annual Benchmark year estimates are	Monthly statistics regarding generation and consumption of electricity published by
	authorities Quarterly Real estimates are inflated with relevant producer price indices Benchmark/annual Benchmark year estimates are extrapolated according to the trend	Monthly statistics regarding generation and consumption of electricity published by
	authorities Quarterly Real estimates are inflated with relevant producer price indices Benchmark/annual Benchmark year estimates are extrapolated according to the trend in gross domestic fixed investment of	Monthly statistics regarding generation and consumption of electricity published by
	authorities Quarterly Real estimates are inflated with relevant producer price indices Benchmark/annual Benchmark year estimates are extrapolated according to the trend	Monthly statistics regarding generation and consumption of electricity published by

Table F: Statistical sources used in estimating benchmark, annual and quarterly value added and GDP

(continued)	(continued)			
Industry	Nominal estimates	Real estimates		
Construction (SIC 5) (continued)	Regional Distribution keys are developed from building statistics published by Stats SA as well as information obtained on the sale of building materials, i.e. cement Quarterly Information based on the trend in gross domestic fixed investment of residential and non-residential buildings and construction works as compiled by the SARB	Quarterly Monthly statistics regarding building plans passed and approved as published by Stats SA.		
Wholesale-, retail-,	Benchmark/annual			
motor trade and accommodation (SIC 6)	Unpublished Large Sample Survey on wholesale, retail and motor trade for 2002 conducted by Stats SA Regional			
	Similar to the data sources used for the annual estimates. Quarterly			
	Monthly trade sales statistics covering wholesale, retail & motor trade published by Stats SA.			
Transport, storage and communication (SIC 7)	Benchmark/annual Financial statements of major role players such as Transnet, Telkom and South African Post Office Studies by research institutions on relevant sub-industries e.g. the taxi industry Unpublished Large Sample Surveys on transport and communication for 2002 conducted by Stats SA. Regional Similar to the data sources for annual estimates Quarterly Real estimates are inflated with	Quarterly Monthly volume indicators information		
	relevant producer price indices and implied indices	Monthly volume indicators information collected from the major role players in each sub industry as collected by Stats SA		

Table F: Statistical sources used in estimating benchmark, annual and quarterly value added and GDP (concluded)

(concluded)			
Industry	Nominal estimates	Real estimates	
Financial intermediation, real	Benchmark/annual	Benchmark/annual	
estate and business services (SIC 8)	Statistics from the 2001 population census and the annual General Household surveys are used in conjunction with information and estimates from SARB Regional	Information and estimates from SARB	
	Similar to the data sources for annual estimate Quarterly	Quarterly	
		-	
	Information and estimates from SARB, as well as trends in related aggregates such as private consumption expenditure	Information and estimates from SARB, as well as trends in related aggregates such as private consumption expenditure	
	k/annual		
(SIC 91)	Stat SA conducts a number of surveys on the three tiers of government that is used to derive the estimates. It is supplemented with information from SARB. Regional		
	Similar to the data sources for annual estimate Quarterly	Quarterly	
	Real estimates are inflated with relevant implied indices	Quarterly information from the survey of employment and earnings conducted by Stats SA.	
Personal services (SIC 9, excl 91)	Benchmark/annual		
	Regional		
	Information of distribution keys is sourced from the 2001 population census and the General Household Survey Quarterly	Quarterly	
	Estimates are extrapolated using relevant items of the private consumption expenditure as estimated by SARB	Employment estimates in the domestic services industry.	

Glossary

Ancillary activity

An ancillary activity is a supporting activity undertaken to create the conditions within which the activities of an enterprise are carried out.

Annualised percentage change

The annualised percentage change is the growth rate of a given quarter compared with the previous guarter, compounded to an annual rate.

Balancing items

A balancing item is an accounting construct obtained by subtracting the total value of the entries on one side of an account from the total value of the entries on the other side. Balancing items are not simply devices introduced to ensure that accounts balance. They encapsulate a great deal of information and include some of the most important entries in the accounts, for example value added and operating surplus.

Basic prices

The basic price is the amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any tax payable plus any subsidy receivable on that unit as a consequence of its production or sale. Basic prices exclude any transport charges invoiced separately by the producer. Basic prices is the preferred method of valuing output.

Benchmark years

Benchmark years refer to those years in respect of which authoritative and detailed data are available.

Commodity flow method

The commodity flow method is used to track the flow of goods and services from the supply (domestic production or imported) to the use (intermediate consumption, final consumption or exports) thereof.

Compensation of employees

Compensation of employees is defined as the total remuneration, in cash or in kind, payable by an employer to an employee in return for work done by the latter during the accounting period. It is recorded on a gross basis, before any deduction for income taxes, pensions, unemployment insurance and other social insurance schemes. It also includes other forms of compensation, namely commissions, tips, bonuses, directors' fees and allowances such as these for holidays and sick leave, as well as military pay and allowances. It excludes employers' social contributions.

Constant prices

Constant price is a valuation concept expressed at the prices prevailing during a fixed reference period or base period. Currently, the base period for national accounts estimates at constant prices is 2000, which means that they have been restated at 2000 prices.

Current prices

A valuation at current prices is expressed at the prices prevailing during the period being referred to.

Cost, insurance and freight price

The cost, insurance and freight price (c.i.f.) is the price of a good delivered at the frontier of the importing country, or the price of a service delivered to a resident, before payment of any import duties or other taxes on imports or trade and transport margins within the country.

Enterprise

An enterprise may be a corporation (a quasi-corporate enterprise is treated as if it is a corporation in the SNA), a non-profit institution or an unincorporated enterprise. Corporate enterprises and non-profit institutions are complete institutional units. An unincorporated enterprise, however, refers to an institutional unit - a household or government unit - only in its capacity as a producer of goods and services. It covers only those activities of the unit which are directed towards the production of goods and services.

Establishment

An establishment is defined as an enterprise, or part of an enterprise, that is situated at a single location and in which only a single (non-ancillary) productive activity is carried out or in which the principal productive activity accounts for most of the value added.

Factor cost

Factor cost is a valuation reflecting the cost of the factors of production (labour and capital). It corresponds to the value remaining after all applicable taxes and subsidies have been deducted from market prices.

Final demand

Different components of final demand are distinguished in the SU-tables. The supply table shows imports and the use table shows final consumption expenditure by households and the general government as well as gross capital formation (gross fixed capital formation and changes in inventories) and exports.

Financial services indirectly measured

Financial services indirectly measured (FSIM) is measured in the SNA as the total property income receivable by financial intermediaries minus their total interest payable, excluding the value of any property income receivable from the investment of their own funds. Therefore, income does not arise from financial intermediation.

Free on board price

The free on board price (f.o.b.) is the purchaser's price paid by an importer taking delivery of goods at the exporter's frontier after loading on to a carrier and after payment of any export taxes or the receipt of any tax rebates.

GDP at market prices

GDP at market prices equals total gross value added by all industries at basic prices plus taxes on products minus subsidies on products.

GDP for the economy

GDP for the entire economy is equal to GDP at market prices. It is essentially a production measure as it is obtained through the sum of the gross values added of all resident institutional units, in their capacity as producers, *plus* the values of any taxes, *less* subsidies, on production or imports not already included in the values of the outputs and values added by resident producers.

GDP per region (GDPR)

GDPR at market prices equals the sum of gross value added by all industries at basic prices plus taxes on products minus subsidies on products in a region.

Generation of income account

The generation of income account provides for the distribution of primary incomes to the various institutional sectors. Primary incomes are incomes that accrue to institutional sectors and industries as a consequence of their involvement in processes of production or ownership of assets that may be needed for purposes of production.

Goods and services account

The goods and services account shows the total resources (output and imports) and uses of goods and services (intermediate consumption, final consumption, gross capital formation and exports). Taxes on products (less subsidies) are also included on the resource side of the accounts.

Gross operating surplus/Mixed income

Gross operating surplus or mixed income is the balancing item in the generation of income account, i.e. the value added *minus* compensation of employees payable *minus* taxes on production payable *plus* subsidies receivable.

Gross value added at basic prices

Gross value added at basic prices is defined as output valued at basic prices less intermediate consumption valued at purchasers' prices.

Gross value added at producer's prices

Gross value added at producers' prices is defined as output valued at producers' prices less intermediate consumption valued at purchasers' prices.

Homogeneous production

A unit of homogeneous production is defined as a producer unit in which only a single (non-ancillary) productive activity is carried out.

Implied deflator

Implied deflators are also known as variable-weighted or "Paasche" indices (although not strictly of the Paasche type). These price indices are a by-product of the deflation procedure, obtained by dividing a series (e.g. value added) expressed at current prices by the corresponding series at constant prices.

Industries

Industries are defined in the SNA in the same way as in the Standard Industrial Classification (SIC). An industry consists of a group of establishments engaged in the same or similar kinds of activity.

Institutional unit

An institutional unit is an economic entity that is capable, in its own right, of owning assets, incurring liabilities and engaging in economic activities and in transactions with other entities.

Intermediate consumption

Intermediate consumption consists of the value of the goods and services consumed as inputs by a process of production, excluding fixed assets. Consumption of fixed assets is recorded as consumption of fixed capital.

Net other taxes on production

Other taxes on production minus other subsidies on production.

Operating surplus or mixed income

Operating surplus or mixed income is the balancing item in the generation of income account i.e. the value added minus compensation of employees payable minus taxes on production payable plus subsidies receivable.

Other subsidies on production

Subsidies are transfers from the government to the business sector toward current cost of production. These transfers represent additions to the income of producers from current production.

Other taxes on production

Other taxes on production consist of taxes on the ownership of land, buildings or other assets used in production or on labour employed, etc. Important examples of other taxes on production are taxes on payroll or work force, stamp duties, business or professional licenses, etc.

Output

Output is defined in the context of a production account. Production accounts are compiled for establishments or enterprises, and not for processes of production. Therefore, output consists only of those goods or services that are produced within an establishment that become available for use outside that establishment.

Percentage change

When using annual data, the percentage change is the growth rate from one year to the next year. For quarterly data, the percentage change is the growth rate of a given quarter compared with the same quarter in the previous year.

Primary industries

The primary industries include the agriculture, forestry and fishing, mining and quarrying industries.

Principal activity

The principal activity of an establishment is the activity whose gross value added exceeds that of any other activity carried out within the same unit.

Producers' price

The producer's price is the amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any VAT, or similar deductible tax, invoiced to the purchaser. It excludes any transport charges invoiced separately by the producer.

Production boundary

The general production boundary is defined as an economic activity (or production) carried out under the control and responsibility of an institutional unit that uses inputs of labour, capital, and goods and services to produce output of goods and services. The production boundary in the 1993 SNA is more restricted than the general production boundary due to the production accounts not being compiled for household activities that produce domestic or personal services for own final consumption within the same household, except for services produced by paid domestic staff.

Production account for the total economy

The production account is the first in the sequence of accounts compiled for institutional sectors, industries and the total economy. The production account contains three items apart from the balancing item namely output, intermediate consumption and taxes less subsidies on products. The output is recorded under resources on the right-hand side of the account. Intermediate consumption and taxes less subsidies on products is recorded under uses on the left-hand side of the account.

Purchaser's price

The purchaser's price is the amount paid by the purchaser, excluding any deductible value added tax (VAT) or similar deductible tax, in order to take delivery of a unit of a good or service at the time and place required by the purchaser. The purchaser's price of a good includes any transport charges paid separately by the purchaser to take delivery at the required time and place.

Region

A region for GDP estimates per region is defined as a province.

Revision of estimates

Revision of the estimates for all components of the national accounts are usually done every five years in conjunction with the rebasing of the estimates at constant prices apart from the revision of estimates for the latest quarters. 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.

Secondary activity

A secondary activity is an activity carried out within a single establishment in addition to the principal activity.

Secondary industries

The secondary industries include the manufacturing, electricity, water and construction industries.

Subsidies

Subsidies are transfers from the government to the business sector toward current cost of production. These transfers represent additions to the income of producers from current production.

Subsidies on products

Subsidies on products are payable per unit of a good or service.

Supply and use tables

The SU-tables are sometimes referred to as rectangular input-output tables, make and use tables, supply and disposition of commodities tables.

Supply table

The supply table gives information about the resources of goods and services.

Symmetric

Symmetric tables use similar classifications or units, i.e. same groups of products for both the rows and the columns.

System of National Accounts

System of National Accounts (SNA), refers to an internationally-agreed standard system for macro-economic accounts. The latest version is described in the System of National Accounts 1993.

Taxes on production and imports

Taxes on production and imports are taxes which add to the cost of production which and are likely to be reflected in market prices paid by the purchaser, such as sales and excise taxes, import duties and property taxes. Taxes on production and imports include taxes on products and other taxes on production.

Taxes on products

Taxes on products consist of taxes payable on goods and services when they are produced, delivered, sold or otherwise disposed of by their producers. Furthermore, they are payable per unit of a good or service produced. Important examples of taxes on products are excise and import duties and value added tax (VAT).

Use Table

The use table gives information on the uses of goods and services, and also on cost structures of the industries.

Value added components

The use table distinguishes three different components of value added, i.e. compensation of employees, other taxes less subsidies on production and gross operating surplus/mixed income.

Tertiary industries

Tertiary industries include wholesale-, retail- and motor trade; catering and accommodation, transport, storage and communication, finance, real estate and business services, community, social and personal services, general government services, and other producers.

Value added by industry

Value added measures the value created by production and may be calculated either before or after deducting the consumption of fixed capital on the fixed assets used. Gross value added is defined as the value of output less the value of intermediate consumption. Value added is the balancing item in the production account for an institutional unit or sector, or establishment or industry.

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