

# South African Statistics, 2004/05

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# preface

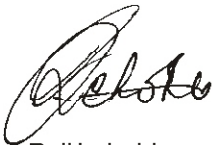
In publishing the twentieth edition of *South African Statistics*, Statistics South Africa (Stats SA) continues a tradition of making available in a single volume, comprehensive time series statistical data on important facets of South African life.

The bulk of the data brought together in this edition is drawn from Stats SA's data sources, although there is some considerable data that is sourced from other government departments. Stats SA data are published, firstly, as regular statistical releases and reports. Statistical releases reflect statistics on time periods immediately prior to release dates. A first level of time series data are published in Stats SA's quarterly *Bulletin of Statistics*. The *Bulletin of Statistics* provides annual figures for the two years prior to the year of publication, as well as monthly and/or quarterly figures for the second of these two years and monthly figures, if available, for the current year immediately prior to publication date. A second level, longer time series data are published in *South African Statistics*.

We are in the process of reviewing the quarterly *Bulletin of Statistics* and *South African Statistics*. As part of the process, we have updated some tables beyond the traditional one-year period that would have covered only 2003 figures for the 2004 edition, and have updated some figures for 2004 and 2005 and therefore present this edition as the 2004/05 edition.

All subscribers to this publication will therefore not pay subscription fees for the 2005 edition. As we review this publication, we urge you to be part of the process and fill-in the questionnaire inside this edition and return it to us by 30 November 2005.

I wish to thank all respondents and organisations for their assistance in compiling this edition of South African Statistics.



Pali Lehohla  
Statistician-General

**Extract from the *Report of the Census Subcommittee to the South African Statistics Council on Census 2001***

Preliminary investigations indicate that the 2001 census probably resulted in:

- An underestimate of the number of children below age five;<sup>1</sup>
- an overestimate of the number of teenagers aged between 10 and 20;
- an underestimate of the number of men relative to the number of women;<sup>1</sup>
- an underestimate of the number in the white population;
- higher than expected numbers aged 80 and older, in the African population;
- an underestimate of the number of foreign-born, since some identified themselves incorrectly as being South African-born;
- age misstatement in the range 60-74;
- an overestimate of the extent of unemployment;
- an underestimate of those who were employed for only a few hours per week;
- an underestimate of household income; and
- an overestimate the number of paternal orphans and the number of fathers missing from the household.

In addition:

- Scanning problems caused some births to be recorded in the wrong province. The number of cases is relatively small and should not lead to too much distortion for most purposes for which these data are used; however, it does produce obviously erroneous results in when one tries to estimate the extent of inter-provincial migration of those born since the previous census.
- The fertility data (numbers of children ever born, children surviving) are problematic.

For further details of these investigations see the full report of the *Census Subcommittee*.

**Tables comparing Census data**

For Census 2001 imputation was used to allocate values for unavailable, unknown, incorrect or inconsistent responses, to other categories. 'Undetermined' values were used for only a few variables in a few cases (such as industry and occupation). For Census '96, all such values were grouped as 'Other' or 'Unspecified'.

<sup>1</sup> This is a common feature of censuses, particularly in developing countries.

# abbreviations and symbols

## Abbreviations used

### South Africa; former and current provinces

SA - South Africa	EC - Eastern Cape	MP - Mpumalanga
C - Cape	FS - Free State	NC - Northern Cape
N - Natal	GP - Gauteng	NW - North West
OFS - Orange Free State	KZN - KwaZulu-Natal	WC - Western Cape
T - Transvaal	LP - Limpopo (previously known as Northern Province)	

### Units of measurements

mm - millimetre	g - gram
c - cent(s)	kg - kilogram
cm - centimetre	t - ton (1 000kg)
m - metre	kW - kilowatt
km - kilometre	MW - megawatt
ha - hectare	Gwh - gigawatt hour
ml - millilitre	kWh - kilowatt hour
m <sup>2</sup> - square metre	Mwh - megawatt hour
m <sup>3</sup> - cubic metre	

### General (in alphabetical order)

ABET - Adult Basic Education and Training  
 CHE - Christian Higher Education  
 col. - column  
 CPD - Corporation for Public Deposits  
 ECD - Early Childhood Development  
 e.g. - for example  
 ELSEN - Education for Learners with Special Education Needs  
 Eskom - Electricity Supply Commission  
 Fed. Rep. - Federated Republic (of Germany)  
 F - female  
 fig. - figure  
 FM - frequency modulation  
 f.o.b. - free on board  
 f.o.r. - free on rail  
 GDP - Gross Domestic Product  
 Gr R - reception year (year prior to Gr 1)  
 HBTs - Historically Black Technikons  
 HBUs - Historically Black Universities  
 HWTs - Historically White Technikons  
 HWUs - Historically White Universities  
 i.e. - that is  
 incl. - including  
 IMF - International Monetary Fund  
 ISIC - International Standard Industrial Classification  
 LSEN - Learners with Special Education Needs

LSM - Learners Subject Material  
 M - male  
 NAAMSA - National Association of Automobile Manufacturers of South Africa  
 N - number (agricultural tables)  
 n.e.c. - not elsewhere classified  
 n.e.s. - not elsewhere specified  
 n.i.e. - not included elsewhere  
 No. - number  
 NSFAS - National Student Financial Aid Scheme  
 NT (dollar) - new Taiwan dollar  
 O - public ownership  
 P - private ownership  
 PEDs - Provincial Education Departments  
 PES - post-enumeration survey  
 PIC - Public Investment Commissioner  
 pkt. - packet  
 PMG - Paymaster-General  
 R/D - refer to drawer  
 SADC - South African Development Community  
 SAPSE - South African Post-secondary Education  
 SATCE - South African Training Colleges of Education  
 SITC - Standard International Trade Classification  
 SDR - Special drawing rights  
 T - total  
 TB - Tuberculosis  
 UK - United Kingdom  
 UN - United Nations  
 USA - United States of America  
 w.e.f. - with effect from

## Symbols used

..	= Data not available
0 or 0,0	= More than nothing but less than half the final digit shown
A blank space	= Data not yet available
-	= Nil or not applicable
_____	= A line drawn under a column of figures, indicates an interruption in the comparability of the series
-	= A minus sign before a figure, denotes 'less than'; -15 means less than 15
+	= A plus sign after a figure, denotes 'and over'; 50+ means 50 and over
a	= As a result of accountably low numbers of recorded births during January and February, the related rates as well as the natural increase for 1997, were calculated on an adjusted number of births and are indicated with an 'a'
*	= Revised since previous edition(s)

Limpopo is the new name for the province previously known as Northern Province, and the capital city of Limpopo is now Polokwane (previously Pietersburg).

## Rounding-off

Figures are rounded off independently of one another; details, therefore, may not necessarily add to the total shown.

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# 1

# land area of South Africa

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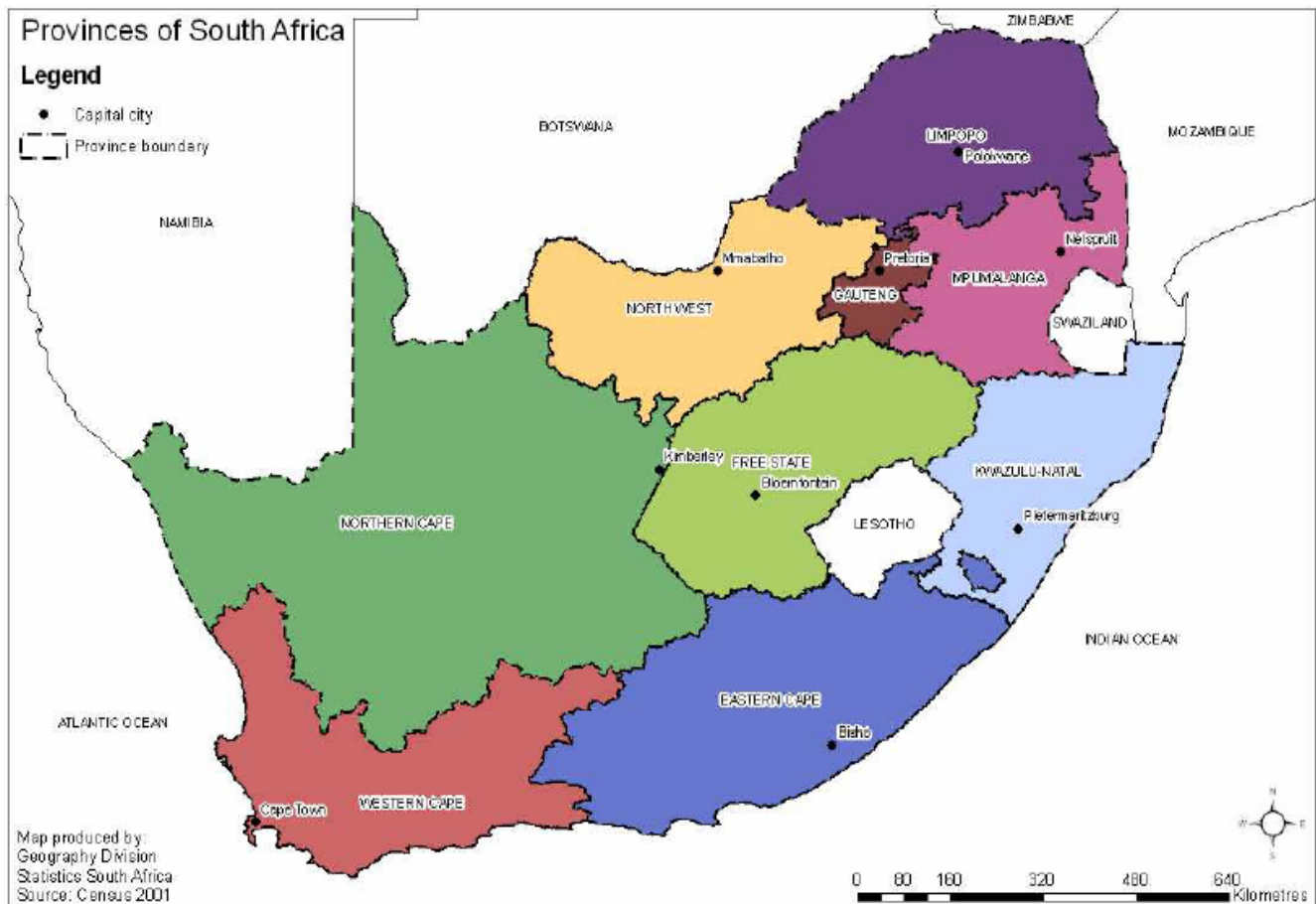


## LAND AREA OF SOUTH AFRICA

### 1.1 Area of each province in square kilometres

Province	Area km <sup>2</sup>
<b>South Africa</b>	<b>1 398 088</b>
Eastern Cape	200 893
Free State	148 117
Gauteng	18 939
KwaZulu-Natal	105 406
Limpopo	134 520
Mpumalanga	88 529
Northern Cape	417 345
North West	129 876
Western Cape	154 463

Source: Stats SA, Geography Division: Enumeration Areas, Projection Albers Equal Area, Datum 1886, LO 24, ArcView 3.2



**LAND AREA OF SOUTH AFRICA****1.2 List of local municipalities codes and names**

CBDMA3	Schuinsdraai Nature Reserve
CBDMA4	Kruger Park
CBLC1	Ga-Segonyana
CBLC2	Kungwini
CBLC3	Greater Marble Hall
CBLC4	Greater Groblersdal
CBLC5	Greater Tubatse
CBLC6	Bushbuckridge
CBLC7	Phokwane
CBLC8	Merafong City
Cape Town	City of Cape Town
Durban	Ethekeini
EC05b1	Umzimkhulu
EC05b2	Umzimvubu
EC101	Camdeboo
EC102	Blue Crane Route
EC103	Ikwezi
EC104	Makana
EC105	Ndlambe
EC106	Sunday's River Valley
EC107	Baviaans
EC108	Kouga
EC109	Kou-Kamma
EC121	Mbhashe
EC122	Mngquma
EC123	Great Kei
EC124	Amahlathi
EC125	Buffalo City
EC126	Ngqushwa
EC127	Nkonkobe
EC128	Nxuba
EC131	Inxuba Yethemba
EC132	Tsolwana
EC133	Inkwanca
EC134	Lukanji
EC135	Intsika Yethu
EC136	Emalahleni
EC137	Engcobo
EC138	Sakhisizwe
EC141	Elundini
EC142	Senqu
EC143	Maletswai
EC144	Gariep
EC151	Mbizana
EC152	Ntabankulu
EC153	Qaukeni
EC156	Mhlontlo
EC157	King Sabata Dalindyebo
ECDMA10	Aberdeen Plain
ECDMA13	Mountain Zebra National Park
ECDMA14	Oviston Nature Reserve
ECDMA44	O'Connors Camp
East Rand (ER)	Ekurhuleni Metro
FS161	Letsemeng
FS162	Kopanong
FS163	Mohokare
FS171	Naledi
FS172	Mangaung
FS173	Mantsopa
FS181	Masilonyana
FS182	Tokologo
FS183	Tswelopele
FS184	Matjhabeng
FS185	Nala
FS191	Setsoto
FS192	Dihlabeng
FS193	Nketoana
FS194	Maluti a Phofung
FS195	Phumelela
FS201	Moghaka
FS203	Ngwathe
FS204	Metsimaholo
FS205	Mafube
FSDMA19	Golden Gate Highlands National Park
GT02b1	Nokeng tsa Taemane
GT411	Mogale City

## LAND AREA OF SOUTH AFRICA

### 1.2 List of local municipalities codes and names (continued)

GT412	Randfontein
GT414	Westonaria
GT421	Emfuleni
GT422	Midvaal
GT423	Lesedi
GTDMA41	West Rand
Johannesburg (JHB)	City of Johannesburg Metro
KZ211	Vulamehlo
KZ212	Umdoni
KZ213	Umzambe
KZ214	uMuziwabantu
KZ215	Ezingoleni
KZ216	Hibiscus Coast
KZ221	uMshwathi
KZ222	uMngeni
KZ223	Mooi Mpofana
KZ224	Impendle
KZ225	Msunduzi
KZ226	Mkhambathini
KZ227	Richmond
KZ232	Emnambithi/Ladysmith
KZ233	Indaka
KZ234	Umtshezi
KZ235	Okhahlamba
KZ241	Endumeni
KZ242	Nqutu
KZ244	Msinga
KZ245	Umvoti
KZ252	Newcastle
KZ253	Utrecht
KZ254	Dannhauser
KZ261	eDumbe
KZ262	uPhongolo
KZ263	Abaqulusi
KZ265	Nongoma
KZ266	Ulundi
KZ271	Umhlabuyalingana
KZ272	Jozini
KZ273	The Big 5 False Bay
KZ274	Hlabisa
KZ275	Mtubatuba
KZ281	Mbonambi
KZ282	uMhlathuze
KZ283	Ntambanana
KZ284	uMlalazi
KZ285	Mthonjaneni
KZ286	Nkandla
KZ291	eNdongakusuka
KZ292	KwaDukuza
KZ293	Ndwedwe
KZ294	Maphumulo
KZ5a1	Ingwe
KZ5a2	Kwa Sani
KZ5a3	Matatiele
KZ5a4	Greater Kokstad
KZ5a5	Ubuhlebezwe
KZDMA22	Highmoor/Kamberg Park
KZDMA23	Gaints Castle Game Reserve
KZDMA27	St Lucia Park
KZDMA43	Mkhomazi Wilderness Area
MP301	Albert Luthuli
MP302	Msukaligwa
MP303	Mkhondo
MP305	Lekwa
MP306	Dipaleseng
MP307	Highveld East
MP311	Delmas
MP312	Emalahleni
MP313	Middelburg
MP314	Highlands
MP315	Thembisile
MP316	Dr JS Moroka
MP321	Thaba Chweu
MP322	Mbombela
MP323	Umjindi
MP324	Nkomazi

## LAND AREA OF SOUTH AFRICA

### 1.2 List of local municipalities codes and names (continued)

MPDMA31	Mdala Nature Reserve
MPDMA32	Lowveld
NC01B1	Gamagara
NC061	Richtersveld
NC062	Nama Khoi
NC064	Kamiesberg
NC065	Hantam
NC066	Karoo Hoogland
NC067	Khâi-Ma
NC071	Ubuntu
NC072	Umsombomvu
NC073	Emthanjeni
NC074	Kareeberg
NC075	Renosterberg
NC076	Thembelihle
NC077	Siyathemba
NC078	Siyancuma
NC081	Mier
NC082	Kai !Garib
NC083	Khara Hais
NC084	!Kheis
NC085	Tsantsabane
NC086	Kgatelopele
NC091	Sol Plaatje
NC092	Dikgatlong
NC093	Magareng
NCDMA06	Namaqualand
NCDMA07	Bo Karoo
NCDMA08	Benede Oranje
NCDMA09	Diamondfields
NCDMACB1	Kalahari
NP03A2	Makhuduthamaga
NP03A3	Fetakgomo
NP04A1	Maruleng
NP331	Greater Giyani
NP332	Greater Letaba
NP333	Greater Tzaneen
NP334	Ba-Phalaborwa
NP341	Musina
NP342	Mutale
NP343	Thulamela
NP351	Blouberg
NP352	Aganang
NP353	Molemole
NP354	Polokwane
NP355	Lepele-Nkumpi
NP361	Thabazimbi
NP362	Lephalale
NP364	Mookgopong
NP365	Modimolle
NP366	Bela-Bela
NP367	Mogalakwena
NW1a1	Moshaweng
NW371	Moretele
NW372	Madibeng
NW373	Rustenburg
NW374	Kgetlengrivier
NW375	Moses Kotane
NW381	Setla-Kgobi
NW382	Tswaing
NW383	Mafikeng
NW384	Ditsobotla
NW385	Zeerust
NW391	Kagisano
NW392	Naledi
NW393	Mamusa
NW394	Greater Taung
NW395	Molopo
NW396	Lekwa-Teemane
NW401	Ventersdorp
NW402	Potchefstroom
NW403	City Council of Klerksdorp
NW404	Maquassi Hills
NWDMA37	Pilansberg National Park
Port Elizabeth	Nelson Mandela Metro
Pretoria (PTA)	City of Tshwane Metro

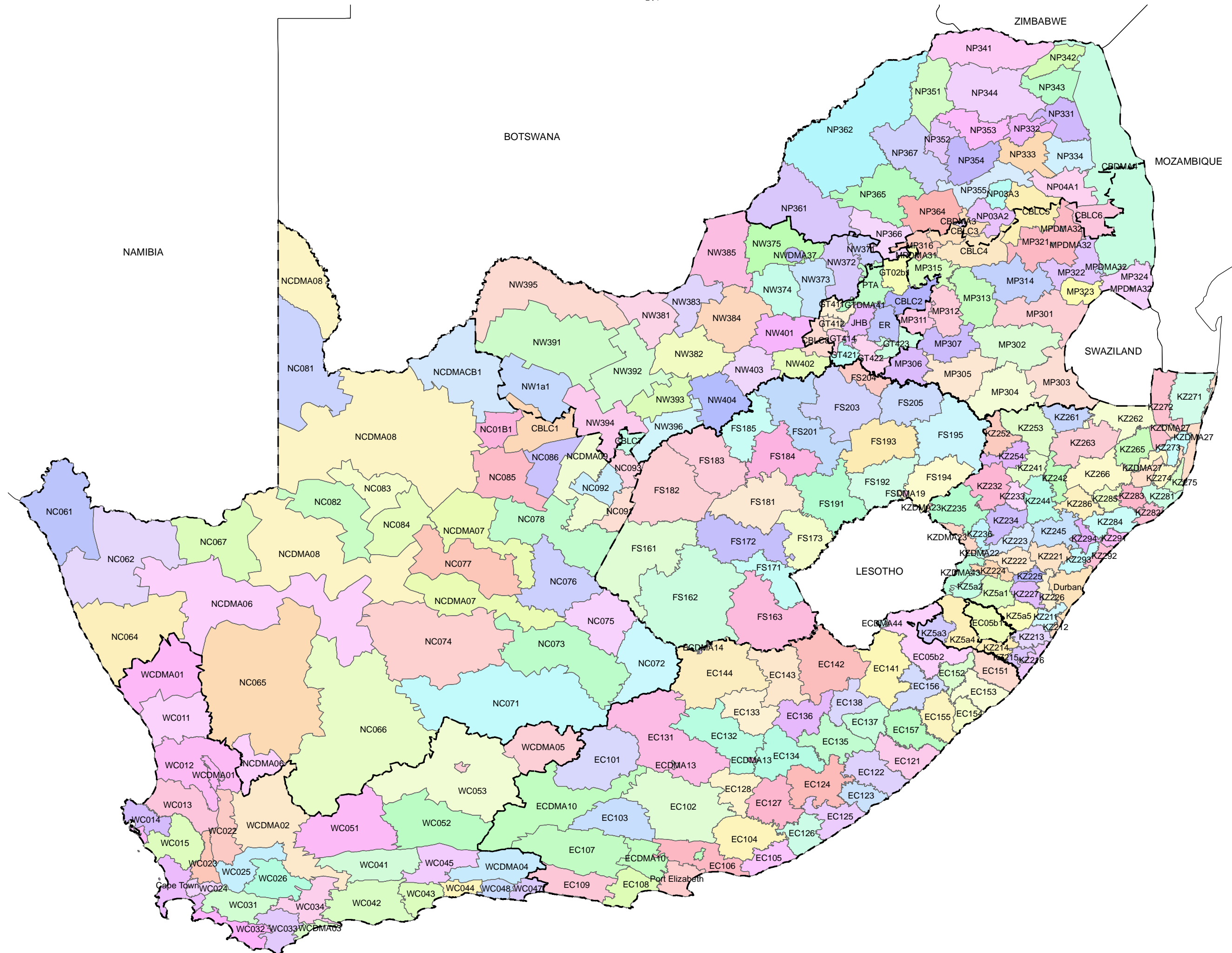
**LAND AREA OF SOUTH AFRICA****1.2 List of local municipalities codes and names (concluded)**

WC011	Matzikama
WC012	Cederberg
WC013	Bergrivier
WC014	Saldanha Bay
WC015	Swartland
WC022	Witzenberg
WC023	Drakenstein
WC024	Stellenbosch
WC025	Breede Valley
WC026	Breede River/Winelands
WC031	Theewaterskloof
WC032	Overstrand
WC033	Cape Agulhas
WC034	Swellendam
WC041	Kannaland
WC042	Langeberg
WC043	Mossel Bay
WC044	George
WC045	Oudtshoorn
WC047	Plettenberg Bay
WC048	Knysna
WC051	Laingsburg
WC052	Prince Albert
WC053	Beaufort West
WCDMA01	West Coast
WCDMA02	Breede River
WCDMA03	Overberg
WCDMA04	South Cape
WCDMA05	Central Karoo
NP344	Makhado
EC155	Nyandeni
EC154	Port St Johns
KZ236	Imbabazane
MP304	Seme

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Source: Municipal Demarcation Board

*Please scroll down*



*Please scroll down*



**LAND AREA OF SOUTH AFRICA****1.3 Local municipality boundaries by province**

Since the inception of the Local Government: Municipal Demarcation Act (Act No. 27 of 1998) the boundaries within provinces in terms of which government agencies function, are no longer magisterial districts but newly demarcated district and local municipal boundaries (see map on page 1.7).

**District and local municipalities boundaries**

Readers wishing to access more detailed information on district and local municipalities boundaries in the country, are requested to visit the website of the Municipal Demarcation Board at [www.demarcation.org.za](http://www.demarcation.org.za)

Province	Former name	New municipal name	Date published	
<b>EASTERN CAPE</b>	Stutterheim	Alfred Nzo District Municipality	14/12/01	
	Amatola District	Amahlathi Local Municipality	14/12/01	
	Willowmore	Amatole	14/12/01	
	Somerset East	Baviaans	02/12/00	
	East London	Blue Crane Route	02/12/00	
	Western District	Buffalo City	02/12/00	
	Graaff-Reinet	Cacadu District Municipality	14/12/01	
	Stormberg District	Camdeboo Local Municipality	14/12/01	
	Mount Fletcher	Chris Hani District Municipality	14/12/01	
	Lady Frere	Elundini	03/08/01	
	Engcobo	Emalahleni	02/12/00	
	Burgersdorp	Engcobo	02/12/00	
	Komga	Gariep	02/12/00	
	Jansenville	Great Kei	02/12/00	
	Molteno	Ikwezi Local Municipality	02/12/00	
	Cofimvaba	Inkwanca	02/12/00	
	Cradock	Intsika Yethu	02/12/00	
	Umtata	Inxuba Yethemba	02/12/00	
	Humansdorp	King Sabata Dalindyebo Local Municipality	14/12/01	
	Kareedouw	Kouga	02/12/00	
	Queenstown	Kou-Kamma	02/12/00	
	Grahamstown	Lukanji	14/12/01	
	Aliwal North	Makana	02/12/00	
	Idutywa	Maletswai Local Municipality	14/12/01	
	Bizana	Mbhashe	02/12/00	
	Qumbu	Mbizana	02/12/00	
	Butterworth	Mhlontlo	02/12/00	
	Port Alfred	Mnquma	02/12/00	
	Peddie	Ndlambe	02/12/00	
	Alice	Nelson Mandela Metropolitan	02/12/00	
	Ntabankulu	Ngqushwa	02/12/00	
	Adelaide	Nkonkobe	02/12/00	
	Libode	Ntabankulu	02/12/00	
	Transkei District	Nxuba	02/12/00	
	Port St Johns	Nyandeni	02/12/00	
	Flagstaff (Ingquza Hill)	O.R. Tambo	02/12/00	
	Elliot	Port St Johns	02/12/00	
	Barkly East	Qaukeni	28/01/02	
	Kirkwood	Sakhisizwe	02/12/00	
	Tarkastad	Senqu Local Municipality	14/12/01	
	Drakensberg District	Sunday's River Valley	02/12/00	
	Umzimkulu	Tsolwana	02/12/00	
	Mount Ayliff	Ukhahlamba District Municipality	14/12/01	
		Umzimkhulu Local Municipality	14/12/01	
		Umzimvubu Local Municipality	14/12/01	
	<b>FREE STATE</b>	Bethlehem	Dihlabeng Local Municipality	28/09/00
		Trompsburg	Kopanong Local Municipality	28/09/00
Koffiefontein		Lejweleputswa District Municipality	28/09/00	
Frankfort		Letsemeng Local Municipality	28/09/00	
Qwa-Qwa		Mafube Local Municipality	28/09/00	
Bloemfontein		Maluti a Phofung Local Municipality	28/09/00	
Ladybrand		Mangaung Local Municipality	28/09/00	
Theunissen		Mantsopa Local Municipality	28/09/00	
Welkom		Masilonyana Local Municipality	28/09/00	
Sasolburg		Matjhabeng Local Municipality	28/09/00	
Zastron		Metsimaholo Local Municipality	28/09/00	
Kroonstad		Mohokare Local Municipality	28/09/00	
Bothaville		Moghaka Local Municipality	28/09/00	
Dewetsdorp		Motheo District Municipality	28/09/00	
Parys		Nala Local Municipality	28/09/00	
Reitz		Naledi Local Municipality	28/09/00	
		Ngwathe Local Municipality	28/09/00	
		Nketoana Local Municipality	28/09/00	
		Northern Free State District Municipality	28/09/00	
		Phumelela Local Municipality	28/09/00	
		Setseto Local Municipality	28/09/00	
		Thabo Mofutsanyane District Municipality	28/09/00	
		Tokolologo Local Municipality	28/09/00	
		Tswelopele Local Municipality	28/09/00	
		Xhariep District Municipality	28/09/00	
<b>GAUTENG</b>			City of Johannesburg	
			City of Tshwane	
		Ekurhuleni Metropolitan	01/10/00	
	Vereeniging	Emfuleni Local Municipality	01/10/00	
	Bronkhorstspuit	Kungwini Local Municipality	01/10/00	
Heidelberg	Lesedi Local Municipality	01/10/00		

## LAND AREA OF SOUTH AFRICA

## 1.3 Local municipalities boundaries by province (continued)

Province	Former name	New municipal name	Date published
GAUTENG (concluded)	Carletonville	Merafong City Local Municipality	01/10/00
	Meyerton	Metsweding District Municipality	01/10/00
	Krugersdorp	Midvaal Local Municipality	01/10/00
	Cullinan	Mogale City Local Municipality	01/10/00
	Randfontein	Nokeng tsa Taemane Local Municipality	01/10/00
		Randfontein Local Municipality	01/10/00
		Sedibeng District Municipality	01/10/00
	West Rand District Municipality	01/10/00	
	Westonaria	Westonaria Local Municipality	01/10/00
KWAZULU-NATAL	Vryheid	Abaqulusi Municipality	
	North Umzinyathi	Amajuba District Municipality	
	Durnacol	Dannhauser Municipality	19/09/00
	Paulpietersburg	eDumbe Municipality	
	Ladysmith	Emnambithi/Ladysmith Municipality	
	Mandeni	eNondakusuka	
	Dundee	Endumeni Municipality	
		eThekweni Metropolitan	
	Izingolweni	Ezingoleni Municipality	
	Kokstad	Greater Kokstad Municipality	11/10/01
	Port Shepstone	Hibiscus Coast Municipality	
	Somkele	Hlabisa Municipality	
	Ilembe District Council	iLembe District Municipality	19/07/02
	Loskop	Imbabazane Municipality	19/09/00
	KZ224 Municipality	Impendle	19/09/00
	Waaiohoek	Indaka Municipality	
	Creighton	Ingwe Municipality	
	Mkuze	Jozini Municipality	
	Underberg	Kwa Sani Municipality	
	Stanger	KwaDukuza Municipality	
	Maphumulo	Maphumulo Municipality	
	Matatiele	Matatiele Municipality	
	KwaMbonambi	Mbonambi Municipality	
	Camperdown	Mkhambathini Municipality	
	Mooririvier	Mooi Mpfana Municipality	
	Pomeroy	Msinga Municipality	
	Melmoth	Mthonjaneni Municipality	
	Mtubatuba	Mtubatuba Municipality	
	Ndwedwe	Ndwedwe Municipality	
	Newcastle	Newcastle Municipality	11/10/01
	Nkandla	Nkandla Municipality	
	Nongoma	Nongoma Municipality	19/09/00
	KZ242 Municipality	Nqutu	05/09/02
	Ntambanana	Ntambanana Municipality	
	Bergville	Okhahlamba Municipality	19/09/00
	Richmond	Richmond Municipality	
		Sisonke District Municipality	16/05/02
	Hluhluwe	The Big 5 False Bay Municipality	
	Pietermaritzburg	The Msunduzi Municipality	
	Ixopo	Ubuhlebezwe Municipality	09/05/02
	Ugu District Council	Ugu District Municipality	
	Ulundi	Ulundi Municipality	11/10/01
	Scottburgh	Umdoni Municipality	
	Indlovu District Council	UMgungundlovu District Municipality	
	Emangusi	Umhlabuyalingana Municipality	
	Richards Bay	uMhlathuze Municipality	
	North Uthungulu	Umkhanyakude District Municipality	
	Eshowe	uMlalazi Municipality	11/10/01
	Howick	uMngeni Municipality	11/10/01
	Wartburg	uMshwathi Municipality	11/10/01
	Estcourt	Umtshezi Municipality	
Harding	uMuziwabantu Municipality		
Greytown	Umvoti Municipality		
(South) Umzinyathi District Council	Umzinyathi District Municipality		
Umzumbe	Umzumbe Municipality		
Pongola	UPhongolo Municipality		
Uthukela District Council	Uthukela District Municipality	11/10/01	
(South) Uthungulu District Council	Uthungulu District Municipality		
Utrecht	Utrecht Municipality		
Dududu	Vulamehlo Municipality		
Zululand District Council	Zululand District Municipality		
LIMPOPO	Moletji/Matlala	Aganang Municipality	01/10/00
	Phalaborwa	Ba-Phalaborwa	01/10/00
	Warmbad	Bela-Bela Municipality	01/10/00
	Bochum/My Darling	Blouberg Municipality	01/10/00
	Eastern	Bohlabela District Municipality	24/08/01
	Bushbuckridge	Bushbuckridge municipality	05/09/00
	Central	Capricorn District Municipality	01/12/00
	Fetakgomo	Fetakgomo Municipality	01/10/00
	Giyani	Greater Giyani Municipality	01/10/00
	Duiwelskloof	Greater Letaba Municipality	01/10/00
	Tzaneen	Greater Tzaneen Municipality	01/10/00
	Lebowakgomo	Lepele-Nkumpi Municipality	01/10/00
	Ellisras	Lephalale Municipality	01/12/00
	Louis Trichardt	Makhado	11/05/01
	Ngwaritsi	Makhuduthamaga Municipality	01/10/00
	Hoedspruit	Maruleng Municipality	24/08/01
	Nylstroom	Modimolle Municipality	01/12/00

## LAND AREA OF SOUTH AFRICA

## 1.3 Local municipalities boundaries by province (continued)

Province	Former name	New municipal name	Date published	
<b>LIMPOPO (concluded)</b>	Potgietersrus	Mogalakwena Municipality	01/10/00	
	Dendron/Dikgale	Molemole Municipality	01/10/00	
	Naboomspruit	Mookgopong Municipality	01/12/00	
	Lowveld	Mopani District Municipality	01/10/00	
	Messina	Musina	11/05/01	
	Mutale-Masisi	Mutale	01/10/00	
	Pietersburg/Polokwane	Polokwane Municipality	01/10/00	
	Thabazimbi	Thabazimbi Municipality	01/10/00	
	Thohoyandou	Thulamela Municipality	05/10/01	
	Far North	Vhembe District Municipality	01/10/00	
	Bosveld	Waterberg District Municipality	12/04/01	
	<b>MPUMALANGA</b>	Elukwatini/Carolina	Albert Luthuli	01/10/00
		Delmas	Delmas	01/10/00
		Balfour	Dipaleseng	01/10/00
Mdutjana		Dr JS Moroka	01/10/00	
		Ehlanzeni	01/10/00	
Witbank		Emalahleni	01/10/00	
Highveld Ridge		Govan Mbeki Municipality	11/10/02	
Groblersdal		Greater Groblersdal Municipality	01/10/00	
Marble Hall		Greater Marble Hall Municipality	01/10/00	
Burgersfort/Ohrigstad/Eastern Tubatse		Greater Tubatse Municipality	01/10/00	
Belfast		Highlands	01/10/00	
Standerton		Lekwa	01/10/00	
Nelspruit		Mbombela	01/10/00	
Middelburg		Middelburg	01/10/00	
Piet Retief		Mkhondo	01/10/00	
Ermelo		Msukaligwa	01/10/00	
		Nkangala	01/10/00	
Nkomazi		Nkomazi	01/10/00	
Volksrust		Pixley Ka Seme	01/10/00	
Gert Sibande District Municipality		Pixley Ka Seme Local Municipality	29/10/03	
Southern		Sekhukhune Cross Boundary District Municipality	01/10/00	
Sabie		Thaba Chweu	01/10/00	
KwaMhlanga		Thembisile	01/10/00	
Barberton		Umjindi	01/10/00	
<b>NORTH WEST</b>			Bojanala District Municipality	15/01/01
			Bophirima District Municipality	29/09/00
			Central District Municipality	29/09/00
		City Council of Klerksdorp	24/04/01	
	Klerksdorp	Ditsobotla Local Municipality	03/05/01	
	Lichtenburg	Greater Taung Local Municipality	06/10/00	
	Reivilo	Kagisano Local Municipality	29/09/00	
	Ganyesa	Kgetlengrivier Local Municipality	15/06/01	
	Koster	Lekwa-Teemane Local Municipality	05/03/01	
	Christiana	Local Municipality of Madibeng	20/03/01	
	Brits	Mafikeng Local Municipality	29/09/00	
	Mafikeng	Mamusa Local Municipality	23/04/02	
	Schweizer-Reneke	Maquassi Hills Local Municipality	29/09/00	
	Wolmaransstad	Molopo Local Municipality	29/09/00	
	Pomfret	Moretele Local Municipality	29/09/00	
	Temba	Moses Kotane Local Municipality	03/05/01	
	Mogwase	Moshaweng Municipality	25/06/01	
	Kgalagadi	Naledi Local Municipality	29/09/00	
	Vryburg	Potchefstroom Municipality	29/09/00	
	Potchefstroom	Ratlou Local Municipality	29/09/00	
	Setlagole	Rustenburg Local Municipality	29/09/00	
	Rustenburg	Southern District Municipality	29/09/00	
Delareyville	Tswaing Local Municipality	05/04/01		
Ventersdorp	Ventersdorp Local Municipality	29/09/00		
Zeerust	Zeerust Local Municipality	29/09/00		
<b>NORTHERN CAPE</b>	Groblershoop	!Kheis Municipality	25/06/01	
	Upington	//Khara Hais Municipality	25/07/01	
	Barkley West	Dikgatlong Municipality	25/06/01	
	De Aar	Emthajeni Municipality	25/06/01	
		Frances Baard District Municipality	25/07/01	
	Kathu	Gamagara Municipality	25/06/01	
	Kuruman	Ga-Segonyana Municipality	25/06/01	
	Calvinia	Hantam Municipality	28/09/00	
	Keimoes	Kai !Garib Municipality	25/06/01	
	Garies	Kamiesberg Municipality	28/09/00	
	Carnarvon	Kareeberg Municipality	03/10/00	
	Bo-Karoo Municipality	Karoo District Municipality	25/06/01	
	Fraserburg	Karoo Hoogland Municipality	25/06/01	
	Kalahari District Council	Kgalagadi District Municipality	25/06/01	
	Danielskuil	Kgatelopele Municipality	25/06/01	
	Pofadder	Khai-Ma Municipality	25/06/01	
	Warrenton	Magareng Municipality	25/06/01	
	Mier	Mier Municipality	28/09/00	
	Springbok	Nama Khoi Municipality	28/09/00	
		Namakwa District Municipality	28/09/00	
	Hartswater	Phokwane Municipality	25/06/01	
	Phillipstown	Renosterberg Municipality	03/10/00	
	Port Nolloth	Richtersveld Municipality	28/09/00	

## LAND AREA OF SOUTH AFRICA

## 1.3 Local municipalities boundaries by province (concluded)

Province	Former name	New municipal name	Date published
NORTHERN CAPE (concluded)	Griekwastad	Siyancuma Municipality	03/10/00
		Siyanda District Municipality	25/06/01
	Prieska	Siyathemba Municipality	25/06/01
	Kimberley	Sol Plaatjie Municipality	25/06/01
	Hopetown	Thembelihle Municipality	25/06/01
	Postmasburg	Tsantsabane Municipality	25/06/01
	Victoria West	Ubuntu Municipality	25/06/01
	Colesberg	Umsombomvu Municipality	25/06/01
WESTERN CAPE	Beaufort West	Beaufort West Municipality	22/09/00
	Velddrif	Bergrivier Municipality	22/09/00
	Greater Plettenberg Bay	Bitou Municipality	22/09/00
	Breede River District Council	Boland District Municipality	22/09/00
	Robertson	Breede River/Winelands Municipality	22/09/00
	Worcester	Breede Valley Municipality	22/09/00
	Bredasdorp	Cape Agulhas Municipality	22/09/00
	Citrusdal	Cederberg Municipality	22/09/00
	Central Karoo District Council	Central Karoo District Municipality	22/09/00
	Paarl	City of Cape Town	
	South Cape District Council	Drakenstein Municipality	22/09/00
	Garden Route/Klein Karoo District Municipality		
	George	Eden District Municipality	22/11/02
	Ladismith	George Municipality	22/09/00
	Knysna	Kannaland Municipality	22/09/00
	Laingsburg	Knysna Municipality	22/09/00
	Heidelberg/Riversdale	Laingsburg Municipality	22/09/00
	Vredendal	Langeberg Municipality	22/09/00
	Mossel Bay	Matzikama Municipality	22/09/00
	Oudtshoorn	Mossel Bay Municipality	22/09/00
	Overberg District Council	Oudtshoorn Municipality	22/09/00
	Greater Hermanus	Overberg District Municipality	22/09/00
	Prins Albert	Overstrand Municipality	22/09/00
	West Coast Peninsula	Prince Albert Municipality	22/09/00
	Stellenbosch	Saldanha Bay Municipality	22/09/00
	Malmesbury	Stellenbosch Municipality	22/09/00
	Barrydale/Swellendam	Swartland Municipality	22/09/00
	Caledon	Swellendam Municipality	22/09/00
	West Coast District Council	Theewaterskloof Municipality	22/09/00
	Ceres	West Coast District Municipality	22/09/00
	Witzenberg Municipality	22/09/00	

# 2 meteorological statistics

2.1	<b>Annual rainfall (mm) - Historical table, 1895-2003</b>	2.1
2.2	<b>Average monthly rainfall (mm) and average maximum and minimum temperatures (°C) - Main weather stations, 1961-2003</b>	2.3
2.3	<b>Average monthly rainfall (mm) - Rainfall districts, 1961-2003</b>	2.6
2.4	<b>Average monthly rainfall (mm) by year and province, 1996-2003</b>	2.8
	<b>Map</b>	
	Rainfall districts	2.7

## METEOROLOGICAL STATISTICS

A policy of decentralisation is followed whereby the country is divided into regions. The regional weather offices are responsible for the weather stations in their region. The country-wide observation network comprises of the following:

- 112 automatic weather stations - these report sunshine, rainfall, temperature, pressure, and humidity every hour;
- 24 weather offices - report information as above every hour, as well as all visible climate variables such as cloud, visibility and present and past weather;
- 48 first-order stations - observations are done at 08:00, 14:00 and 20:00 and report all climate variables, visible and recorded;
- 13 second-order stations - observations are done at 08:00 and 14:00, and report maximum and minimum temperatures and rainfall at 08:00, and various other climate variables at 08:00 and 14:00 - the other variables depend on the needs of the specific station;
- 56 third-order stations - observations are done at 08:00 and report only maximum and minimum temperatures and rainfall;
- 1 622 rainfall stations, i.e. stations with only rain-gauges - observers report rainfall only once a day at 08:00.

### 2.1 Annual rainfall (mm) - Historical table

Year	Cape Town	Durban	Johannesburg	Bloemfontein	King William's Town	Nelspruit	Mafikeng	Polokwane (Pietersburg)	Kimberley
	1	2	3	4	5	6	7	8	9
1895	588,0	1 280,4	740,2	..	494,3	..	..	..	..
1896	470,4	1 005,8	590,0	..	680,0	..	..	..	..
1897	510,3	873,5	736,1	..	367,6	..	..	..	..
1898	731,0	1 079,0	736,4	..	574,5	..	689,3	..	..
1899	680,5	707,6	725,7	..	396,9	..	333,0	..	..
1900	539,5	691,9	833,1	..	476,8	..	..	..	..
1901	675,6	1 410,7	901,2	..	568,4	..	..	..	..
1902	857,0	1 023,0	851,2	..	563,3	..	..	..	..
1903	760,0	905,8	693,7	..	411,7	..	442,3	..	..
1904	808,2	881,9	929,6	..	395,4	..	624,7	..	..
1905	765,8	1 141,7	700,2	..	652,2	..	583,2	241,5	..
1906	514,6	1 030,7	818,4	..	637,0	727,2	484,6	345,9	..
1907	505,2	985,0	948,7	..	429,6	1 009,1	626,6	608,0	..
1908	627,9	1 140,7	677,2	..	447,6	613,3	423,9	348,2	..
1909	609,9	1 127,0	1 335,3	(436,1)	338,2	1 182,1	793,2	368,3	..
1910	547,6	1 217,4	845,6	424,4	488,2	647,4	461,8	650,5	..
1911	696,5	1 138,4	749,3	551,7	533,6	612,9	509,8	415,4	..
1912	559,1	796,5	670,1	368,8	365,1	520,4	406,8	245,4	..
1913	611,9	1 181,1	766,6	375,9	607,6	719,4	487,3	263,7	..
1914	635,5	922,8	815,3	545,1	610,4	1 205,5	500,8	645,7	..
1915	660,4	940,1	1 129,3	491,2	313,0	1 175,9	407,1	624,5	..
1916	538,7	757,9	835,9	423,9	399,8	495,0	377,7	388,1	..
1917	642,9	1 903,5	1 394,0	553,5	743,5	983,3	726,8	335,6	..
1918	568,5	1 030,2	1 331,2	618,5	516,5	971,8	832,3	113,3	..
1919	497,6	946,9	661,2	335,8	292,7	491,9	383,4	265,0	..
1920	685,0	1 130,6	774,7	564,4	360,9	706,4	561,3	279,2	..
1921	656,1	1 236,2	1 077,0	508,0	604,0	745,6	652,3	706,7	..
1922	485,4	957,6	802,4	390,9	480,5	331,4	312,2	409,1	..
1923	708,4	706,4	775,7	684,3	470,0	881,8	492,2	409,6	..
1924	478,0	812,3	871,7	630,4	328,9	779,1	551,4	521,9	..
1925	620,3	941,1	941,3	690,1	521,5	765,1	677,3	498,0	..
1926	504,0	512,1	793,5	514,4	371,4	505,0	455,0	272,5	..
1927	481,6	883,7	634,2	397,0	249,0	547,7	521,8	368,2	..
1928	423,2	621,5	812,8	442,7	612,8	347,6	805,3	303,3	..
1929	496,1	1 121,9	929,9	645,7	557,7	276,6	527,7	551,7	..
1930	418,6	970,3	681,5	346,7	595,7	..	444,4	442,5	..
1931	484,9	693,1	746,0	486,7	644,1	..	368,7	501,3	..
1932	603,0	(564,9)	591,8	418,6	656,9	..	476,5	396,7	..
1933	458,7	695,5	834,6	409,7	471,8	..	451,7	564,5	..
1934	485,9	970,3	1 020,6	648,7	564,3	..	768,1	..	..
1935	556,8	1 350,8	569,7	674,9	584,5	..	425,2	283,4	..
1936	538,0	1 098,0	885,5	696,5	459,7	..	514,5	290,1	..
1937	712,2	931,4	971,0	(459,0)	290,5	..	518,1	417,8	..
1938	638,8	890,0	845,3	550,7	528,1	..	448,8	416,8	..
1939	491,5	(1 140,0)	928,1	569,5	569,3	..	600,5	617,3	..
1940	614,2	(948,1)	904,2	(587,0)	488,5	852,6	807,1	220,0	448,4
1941	833,6	724,1	746,5	452,9	469,8	692,3	613,0	598,8	507,1
1942	692,7	1 397,0	1 196,9	759,0	516,0	1 108,6	723,6	560,7	424,4
1943	547,4	1 351,5	1 048,3	1 105,4	590,1	903,6	816,8	513,2	712,0
1944	849,6	789,1	1 091,1	433,1	544,1	693,5	558,3	456,2	218,9

Figures in brackets are based on incomplete observations.

## METEOROLOGICAL STATISTICS

## 2.1 Annual rainfall (mm) - Historical table (concluded)

Year	Cape Town	Durban	Johannesburg	Bloemfontein	King William's Town	Nelspruit	Mafikeng	Polokwane (Pietersburg)	Kimberley
	10	11	12	13	14	15	16	17	18
1945	636,5	734,3	788,7	(425,5)	265,4	455,7	374,0	316,4	236,6
1946	572,8	820,2	909,3	700,8	514,1	260,1	486,7	401,2	184,9
1947	573,8	1 219,0	910,6	616,7	491,4	709,5	515,9	449,4	380,9
1948	585,7	1 082,0	669,0	600,0	588,5	754,1	553,9	518,2	359,0
1949	521,2	1 049,5	982,7	566,2	349,9	860,9	522,3	480,4	
1950	675,6	732,5	936,8	697,5	630,8	565,2	577,5	344,1	..
1951	712,3	950,8	644,8	425,1	..	289,9	452,2	422,2	..
1952	627,4	917,2	773,0	550,2	..	777,4	585,8	366,1	..
1953	618,4	1 205,9	620,9	508,6	..	619,5	368,1	447,6	319,3
1954	836,3	938,6	714,3	355,0	..	793,9	460,0	510,0	377,9
1955	608,5	1 075,5	1 158,6	626,4	..	1 118,3	742,9	658,7	505,2
1956	735,4	1 250,9	776,1	706,1	..	919,4	625,0	454,3	447,3
1957	856,7	1 224,3	978,4	614,3	..	881,4	656,4	335,6	..
1958	489,1	1 165,5	1 041,9	607,6	..	957,4	697,9	708,3	..
1959	626,8	844,6	689,2	675,7	..	264,4	572,9	420,6	533,5
1960	427,4	890,2	818,2	525,5	..	580,8	505,4	400,7	451,6
1961	509,3	1 173,3	718,3	523,4	..	947,0	632,1	417,8	439,1
1962	734,1	981,9	626,7	484,9	..	301,4	527,0	424,2	474,2
1963	470,1	988,5	697,1	724,8	..	..	570,1	382,7	472,4
1964	479,3	1 129,8	898,5	447,0	..	756,3	457,9	573,4	233,8
1965	523,5	898,4	521,3	436,4	..	557,7	364,7	324,0	212,8
1966	593,3	773,8	662,3	422,0	..	814,3	410,3	340,8	313,8
1967	500,0	1 126,6	1 136,5	640,8	..	804,8	827,4	375,6	665,3
1968	649,8	897,3	610,2	538,1	..	571,3	410,9	355,7	265,8
1969	464,6	1 110,3	917,1	555,2	..	924,4	824,4	510,5	298,5
1970	670,4	858,4	697,5	500,8	928,6	417,0	312,3	409,5	358,4
1971	(437,5)	1 274,6	1 041,7	511,8	550,9	953,7	647,8	512,2	452,0
1972	463,2	889,3	777,3	657,8	557,5	887,5	543,6	408,1	364,0
1973	347,8	848,6	680,3	481,5	605,0	..	555,3	616,3	463,5
1974	682,6	1 071,1	694,5	956,2	860,0	309,5	672,0	367,4	659,2
1975	559,2	1 078,5	928,0	660,6	494,1	979,6	710,3	575,9	688,5
1976	587,4	1 283,8	885,5	911,7	828,3	901,8	680,1	453,9	649,1
1977	751,2	1 080,2	663,5	550,2	702,1	746,5	239,9	565,6	382,4
1978	402,2	1 207,1	813,8	403,6	744,8	732,0	621,9	577,6	279,0
1979	407,3	753,2	690,4	460,7	676,7	623,5	536,4	572,0	387,6
1980	476,6	603,1	756,2	390,6	397,1	961,6	364,0	606,7	491,6
1981	584,7	1 151,2	694,0	1 012,2	575,3	845,9	359,6	581,0	510,2
1982	439,0	738,2	599,2	498,9	372,1	507,5	648,9	482,5	341,6
1983	526,8	1 099,4	711,5	379,5	429,0	582,9	446,4	585,8	243,1
1984	567,2	1 261,8	442,6	325,5	558,9	968,6	313,7	472,7	316,9
1985	569,1	1 114,4	803,1	432,6	887,9	882,8	345,8	523,2	392,1
1986	584,4	1 111,0	816,0	439,2	603,3	714,1	458,2	387,5	295,3
1987	651,6	1 158,2	1 018,6	596,2	507,1	902,2	487,6	541,2	399,8
1988	425,6	1 088,8	727,8	1 064,2	744,9	812,3	598,8	360,8	763,1
1989	680,9	1 033,0	770,8	597,4	801,1	826,1	665,1	512,8	306,2
1990	603,4	1 009,4	634,6	424,1	447,5	821,9	513,0	420,5	336,4
1991	632,2	1 250,7	595,5	778,8	530,7	826,1	550,5	430,4	667,4
1992	616,3	471,0	509,4	260,4	370,1	434,0	488,3	334,0	187,0
1993	691,1	781,8	768,5	475,9	632,7	264,1	527,3	414,5	448,0
1994	487,5	675,9	727,5	487,8	495,2	503,6	477,6	386,4	300,1
1995	550,4	1 031,6	868,2	585,8	695,6	717,0	712,2	653,2	410,2
1996	706,5	1 422,0	900,4	743,8	645,7	1 220,6	640,7	950,4	489,2
1997	422,8	1 390,8	1 003,9	407,5	542,7	699,0	873,8	623,3	416,2
1998	516,6	1 046,3	716,8	740,2	742,6	283,0 1/	639,9	436,5	428,4
1999	441,5	1 161,7	561,2	481,7	..	821,0	413,9	375,5	352,0
2000	376,1	1 149,7	1 088,5	644,8	777,8	1 301,4	708,3	644,8	526,0
2001	595,3	985,3	814,6	764,0	..	616,0	774,4	497,4	519,5
2002	523,4	980,4	666,2	548,6	670,5	407,6	490,1	256,3	450,5
2003	376,1	819,1	538,9	405,8	438,5	301,0	457,3	302,4	321,6

Source: SA Weather Service, Department of Environmental Affairs and Tourism  
 Figures in brackets are based on incomplete observations.  
 1/ October, November and December not available.

## METEOROLOGICAL STATISTICS

## 2.2 Average monthly rainfall (mm) and average maximum and minimum temperatures (°C) - Main weather stations, 1961-2003

Month	Temperature °C				Daily average number of hours sunshine	Rainfall	
	Mean of		Extreme			Average total rainfall in mm	Average number of days with rain
	Daily maximum	Daily minimum	Maximum	Minimum			
	19	20	21	22		23	24
<b>ALEXANDER BAY</b>							
J	24,4	15,1	41,9	10,2	10,5	1,0	1
F	24,1	15,1	39,6	8,7	10,0	3,0	1
M	24,3	14,2	42,0	8,1	9,2	2,0	2
A	23,8	12,6	41,3	5,7	8,6	4,0	2
M	23,2	10,7	39,5	4,0	8,0	4,0	2
J	21,6	9,8	33,5	1,9	8,1	9,0	3
J	21,0	8,8	33,8	2,6	7,9	5,0	3
A	20,5	8,9	36,5	2,3	8,4	7,0	3
S	20,9	10,1	41,0	3,7	8,9	3,0	2
O	21,7	11,5	41,2	5,8	9,4	5,0	3
N	22,8	13,0	43,5	7,6	10,5	1,0	1
D	23,5	14,4	39,1	8,6	10,5	2,0	1
<b>BLOEMFONTEIN</b>							
J	30,8	15,3	39,3	5,6	9,9	83,0	11
F	28,8	14,7	38,9	4,3	9,4	111,0	11
M	26,9	12,4	34,7	0,8	8,7	72,0	11
A	23,1	7,7	33,3	-2,6	8,7	56,0	9
M	20,1	2,5	29,5	-8,7	8,5	17,0	4
J	16,8	-1,5	24,5	-9,1	8,4	12,0	3
J	17,4	-1,9	24,1	-9,6	8,8	8,0	2
A	20,0	0,5	28,6	-9,7	9,5	15,0	3
S	24,0	5,2	33,6	-6,7	9,6	24,0	4
O	26,1	9,1	34,8	-2,9	9,6	43,0	7
N	28,1	11,7	36,6	-0,1	10,1	58,0	9
D	30,1	13,8	37,7	3,3	10,3	60,0	10
<b>CAPE TOWN</b>							
J	26,1	15,7	39,3	7,4	11,1	15,0	5
F	26,5	15,6	38,3	6,4	10,4	16,0	4
M	25,4	14,2	40,7	4,6	9,0	20,0	5
A	23,0	11,9	38,6	2,4	7,3	41,0	8
M	20,3	9,4	33,5	0,9	6,0	67,0	11
J	18,1	7,8	29,8	-1,2	5,9	93,0	13
J	17,5	7,0	29,0	-1,3	6,0	82,0	12
A	17,8	7,5	32,0	-0,4	6,7	77,0	13
S	19,2	8,7	33,1	0,2	7,5	40,0	11
O	21,3	10,6	37,2	1,0	8,9	33,0	8
N	23,5	13,2	39,9	3,9	10,0	16,0	5
D	24,9	14,9	35,4	6,2	11,0	17,0	6
<b>DURBAN</b>							
J	27,8	21,1	36,2	14,0	6,3	134,0	15
F	28,0	21,1	33,9	13,3	6,7	107,0	13
M	27,7	20,2	34,8	11,6	6,6	119,0	12
A	26,1	17,4	36,0	8,6	6,9	73,0	9
M	24,5	13,8	33,8	4,9	7,2	59,0	7
J	23,0	10,6	35,7	3,5	7,4	28,0	5
J	22,6	10,5	33,8	2,6	7,4	39,0	5
A	22,8	12,5	35,9	2,6	7,1	62,0	7
S	23,3	15,3	36,9	4,5	6,1	73,0	11
O	24,0	16,8	40,0	8,3	5,4	98,0	15
N	25,2	18,3	33,5	10,3	5,5	108,0	16
D	26,9	20,0	35,9	11,8	6,0	102,0	15

Source: SA Weather Service, Department of Environmental Affairs and Tourism



## METEOROLOGICAL STATISTICS

2.2 Average monthly rainfall (mm) and average maximum and minimum temperatures (°C) - Main weather stations  
1961-2003 (continued)

Month	Temperature °C				Daily average number of hours sunshine	Rainfall	
	Mean of		Extreme			Average total rainfall in mm	Average number of days with rain
	Daily maximum	Daily minimum	Maximum	Minimum			
	26	27	28	29		30	31
<b>EAST LONDON</b>							
J	25,6	18,4	36,4	11,8	7,4	69,0	13
F	25,6	18,5	37,0	12,6	7,3	94,0	12
M	25,0	17,7	35,7	10,3	6,8	104,0	13
A	23,7	15,2	35,9	8,3	7,1	83,0	9
M	22,6	12,8	37,0	5,1	7,2	52,0	8
J	21,1	10,7	32,1	2,6	7,4	40,0	6
J	20,9	10,3	34,3	3,2	7,7	47,0	5
A	21,0	10,9	37,5	4,2	7,4	78,0	7
S	21,0	12,4	41,7	5,0	7,2	80,0	10
O	21,5	13,9	39,0	5,9	6,8	102,0	13
N	22,7	15,5	35,3	9,4	7,5	110,0	13
D	24,5	17,0	38,2	8,4	7,7	63,0	12
<b>JOHANNESBURG</b>							
J	25,6	14,7	35,4	7,2	8,4	126,0	16
F	25,1	14,2	33,5	6,9	8,3	90,0	11
M	24,1	13,2	31,9	2,1	8,0	91,0	12
A	21,2	10,4	29,3	-0,5	8,1	52,0	8
M	18,9	7,3	26,4	-2,5	8,8	13,0	3
J	16,0	4,2	23,1	-8,2	8,8	8,0	2
J	16,6	4,3	24,4	-4,5	9,2	4,0	1
A	19,3	6,3	26,2	-5,0	9,8	6,0	2
S	22,8	9,5	31,1	-2,6	9,6	28,0	4
O	23,7	11,3	32,2	0,2	9,0	73,0	10
N	24,1	12,7	32,5	1,5	8,3	118,0	15
D	25,2	13,9	32,4	3,5	8,4	105,0	15
<b>KIMBERLEY</b>							
J	32,8	17,9	40,4	7,1	10,0	57,0	10
F	31,0	17,3	39,9	5,6	9,7	76,0	10
M	28,8	15,2	36,2	2,0	8,7	65,0	10
A	24,8	10,9	34,9	-0,3	9,0	49,0	7
M	21,4	6,5	31,1	-5,7	8,8	16,0	3
J	18,2	3,2	26,6	-6,7	8,7	7,0	2
J	18,8	2,8	26,8	-7,9	9,1	7,0	1
A	21,3	4,9	30,5	-6,7	9,8	7,0	2
S	25,5	8,9	35,5	-5,5	9,9	12,0	3
O	27,8	11,9	37,6	-0,5	9,9	30,0	6
N	30,2	14,6	39,2	3,3	10,4	42,0	8
D	32,1	16,6	39,7	4,8	10,5	46,0	8
<b>POLOKWANE</b>							
J	28,1	17,1	36,4	10,2	8,2	82,0	10
F	27,6	16,7	36,0	10,6	7,9	60,0	8
M	26,6	15,3	33,9	8,1	7,7	52,0	8
A	24,4	12,2	33,7	3,6	8,0	33,0	6
M	22,4	7,9	31,6	1,4	8,7	11,0	3
J	19,6	4,7	26,8	-3,5	8,7	5,0	2
J	19,9	4,4	27,1	-1,4	8,8	3,0	2
A	22,1	6,7	32,0	-1,0	9,2	6,0	1
S	25,2	10,4	34,0	0,2	9,2	17,0	2
O	26,1	13,3	36,8	5,4	8,8	43,0	7
N	26,5	15,2	36,2	6,9	8,0	85,0	10
D	27,4	16,4	35,0	8,8	8,1	81,0	11

Source: SA Weather Service, Department of Environmental Affairs and Tourism

## METEOROLOGICAL STATISTICS

## 2.2 Average monthly rainfall (mm) and average maximum and minimum temperatures (°C) - Main weather stations, 1961-2003 (concluded)

Month	Temperature °C				Daily average number of hours sunshine	Rainfall	
	Mean of		Extreme			Average total rainfall in mm	Average number of days with rain
	Daily maximum	Daily minimum	Maximum	Minimum			
	33	34	35	36		37	38
<b>PRETORIA</b>							
J	28,6	17,4	36,2	4,8	8,7	136,0	13
F	28,0	17,2	36,3	10,4	8,4	75,0	10
M	27,0	16,0	34,6	5,5	8,2	82,0	10
A	24,1	12,2	32,5	3,3	8,5	51,0	7
M	21,9	7,8	29,4	-0,6	9,0	13,0	3
J	19,1	4,5	25,4	-5,5	9,1	7,0	1
J	19,6	4,5	25,5	-3,5	9,3	3,0	1
A	22,2	7,6	31,0	-1,2	9,9	6,0	2
S	25,5	11,7	33,5	2,3	9,6	22,0	3
O	26,6	14,2	35,6	3,6	9,1	71,0	8
N	27,1	15,7	35,7	6,6	8,7	98,0	12
D	28,0	16,8	35,2	6,5	8,7	110,0	15
<b>UPINGTON</b>							
J	35,5	19,8	42,3	10,3	11,5	24,0	4
F	34,4	19,5	42,3	8,6	10,9	35,0	6
M	32,1	17,8	40,7	5,0	9,7	37,0	6
A	27,8	13,3	38,1	1,7	9,7	26,0	5
M	24,0	8,3	33,7	-2,2	9,2	10,0	2
J	20,5	4,8	29,3	-5,2	8,9	4,0	2
J	20,8	4,1	28,8	-5,7	9,3	2,0	1
A	22,9	5,6	33,1	-7,0	10,0	4,0	1
S	26,8	9,4	39,3	-1,9	10,0	4,0	1
O	29,6	12,9	40,1	1,8	10,7	9,0	3
N	32,7	16,3	41,3	5,4	11,6	17,0	3
D	34,7	18,6	43,0	5,8	11,9	17,0	3

Source: SA Weather Service, Department of Environmental Affairs and Tourism

## METEOROLOGICAL STATISTICS

## 2.3 Average monthly rainfall (mm) - Rainfall districts, 1961-2003

1961-2003

Rainfall district	Year total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	40	41	42	43	44	45	46	47	48	49	50	51	52
1	153,6	4,0	5,8	8,7	13,9	17,7	25,7	22,6	19,6	11,4	10,4	7,4	5,5
2	239,2	4,2	4,5	9,7	21,1	29,9	46,7	37,1	31,9	19,4	13,9	10,5	8,3
3	476,9	10,6	10,5	18,0	35,8	61,7	85,1	76,2	68,9	44,7	28,5	19,0	15,8
4	930,1	28,7	27,7	34,9	70,7	117,3	159,2	142,2	131,1	82,8	58,6	38,1	37,0
5	230,7	9,2	10,5	24,2	24,5	22,8	33,4	28,1	22,8	16,9	13,9	14,3	9,1
6	283,6	11,1	10,7	20,6	25,9	31,4	44,6	37,5	33,5	20,4	17,5	15,1	12,7
7	386,7	16,3	18,7	22,3	41,8	39,0	47,9	46,9	52,3	27,6	30,3	23,5	18,2
8	438,6	31,0	33,4	42,0	47,4	35,2	31,0	31,4	43,0	29,1	43,3	41,2	30,4
9	233,5	18,3	18,5	28,8	25,7	18,5	17,9	15,8	16,7	13,2	19,3	21,8	17,4
10	288,5	22,7	22,5	33,1	31,2	22,7	19,8	19,2	23,8	17,0	25,1	27,7	21,7
11	754,5	59,8	58,5	72,0	67,3	55,2	49,4	50,3	72,4	59,1	77,9	70,8	59,5
12	510,2	40,4	42,7	57,4	46,8	35,9	33,1	32,6	45,8	40,1	50,5	51,8	37,4
13	653,9	55,8	69,8	81,4	53,0	35,8	29,4	30,0	52,2	48,5	69,0	74,8	58,1
14	79,7	5,6	9,3	16,9	12,1	5,9	4,7	8,6	4,4	6,2	6,0	5,2	4,1
15	186,3	15,0	21,1	38,5	21,6	12,8	12,3	10,1	9,1	9,1	11,9	14,0	14,3
16	191,1	16,7	17,6	30,9	18,2	11,7	11,4	11,0	13,9	10,5	13,9	16,3	15,9
17	219,1	20,6	23,9	33,0	23,7	13,7	9,4	10,2	12,6	8,9	14,9	23,5	18,8
18	130,5	12,0	19,1	25,5	19,5	6,5	5,6	7,0	3,9	4,5	9,9	10,4	7,8
19	216,9	21,2	29,6	45,6	23,7	12,4	9,6	8,6	7,5	8,7	15,1	19,4	16,7
20	217,9	21,0	24,7	36,7	21,6	13,3	8,8	8,6	11,4	10,8	17,4	22,5	17,4
21	316,3	33,4	37,7	49,8	28,2	19,9	12,9	14,0	17,8	13,8	26,2	33,1	29,1
22	470,2	49,5	58,8	70,3	40,4	24,4	20,1	19,6	28,0	22,5	45,0	51,1	50,2
23	813,3	99,1	103,3	106,6	63,1	30,9	24,1	22,8	41,8	49,9	85,3	98,9	89,2
24	1059,8	120,3	125,0	128,0	77,1	48,4	34,7	35,4	49,2	77,9	117,8	126,2	118,9
25	973,6	131,2	118,4	110,9	63,7	47,6	25,8	31,1	43,5	71,9	102,9	111,7	111,6
26	972,1	133,6	133,1	106,4	71,2	52,5	37,5	37,1	39,4	65,0	99,8	106,6	93,1
27	574,6	66,5	77,5	80,1	44,3	25,6	21,0	17,4	28,1	29,2	55,3	65,8	65,7
28	833,7	119,9	123,7	113,5	56,2	23,7	15,6	14,9	25,4	40,6	82,9	101,7	110,1
29	894,9	141,1	124,6	120,3	55,2	22,9	21,2	16,1	24,5	48,4	88,4	109,8	120,5
30	866,5	135,5	114,5	109,1	50,6	24,2	14,3	16,9	29,8	56,5	88,3	108,3	118,5
31	890,9	143,5	118,6	91,7	51,7	26,8	15,2	17,8	26,5	49,5	98,7	117,8	122,1
32	773,6	133,9	117,2	85,7	53,3	23,5	11,7	12,1	18,4	38,2	76,1	111,1	108,5
33	719,9	129,8	119,5	84,3	45,1	16,9	10,5	9,6	10,6	25,3	58,8	94,5	118,1
34	475,7	82,7	88,9	51,8	25,3	10,2	4,7	6,1	5,8	13,8	34,0	66,6	85,0
35	540,4	99,3	111,4	57,2	27,4	13,3	6,1	5,3	5,0	17,8	36,4	69,8	86,8
36	119,5	12,7	19,7	24,4	17,2	6,1	4,4	5,2	2,2	5,1	5,9	6,5	9,9
37	148,6	19,0	27,2	33,0	20,4	7,6	6,5	3,6	3,7	5,4	8,5	10,4	11,9
38	214,1	22,7	30,5	48,5	28,1	11,8	7,8	6,1	6,0	7,6	12,4	17,7	17,1
39	307,5	34,3	41,1	54,0	33,7	18,3	12,9	12,1	14,7	11,5	22,8	29,6	27,4
40	358,1	43,6	48,4	63,1	35,7	17,4	13,0	14,7	17,9	10,2	26,2	32,8	35,0
41	376,1	49,5	54,7	63,0	34,1	16,7	13,1	11,9	15,9	13,0	28,9	37,8	42,1
42	573,2	76,1	86,9	81,5	46,4	23,6	17,3	14,2	20,7	24,3	49,1	61,2	66,8
43	852,7	147,7	129,2	118,3	47,3	16,8	15,3	13,0	21,5	37,6	75,8	98,2	125,8
44	967,9	174,4	145,9	126,3	52,5	18,7	12,7	10,7	26,4	47,5	87,3	114,9	143,3
45	766,3	138,4	103,0	79,6	41,9	17,1	11,3	10,5	20,5	37,1	80,6	104,1	119,0
46	874,6	148,4	117,3	88,4	52,8	19,5	12,8	10,4	17,1	37,6	97,3	133,1	141,7
47	1032,9	179,4	167,1	118,1	65,6	21,8	12,5	11,7	15,1	35,5	89,1	142,4	167,8
48	686,9	126,1	113,1	86,8	41,3	14,1	9,2	7,7	7,0	19,7	52,5	88,0	114,7
49	965,4	176,2	193,5	115,8	53,1	23,3	14,7	12,9	13,5	28,9	63,6	110,9	138,8
50	441,8	80,3	79,0	49,5	26,4	11,3	5,0	3,6	3,4	13,7	32,3	62,4	68,3
51	133,5	15,6	23,2	26,7	17,1	6,5	3,0	2,5	2,2	4,2	8,4	10,8	13,4
52	177,9	26,9	30,0	36,5	24,0	9,8	4,6	2,7	4,2	4,4	9,9	14,9	16,1
53	226,1	27,4	36,7	42,4	29,1	9,5	7,0	4,7	7,3	6,1	15,2	20,0	21,3
54	317,5	38,7	49,5	56,9	36,7	14,3	11,0	10,6	12,4	9,8	22,3	27,1	28,4
55	389,1	49,0	61,3	63,5	41,5	17,6	11,0	10,4	13,2	13,8	30,4	38,3	38,9
56	495,6	64,6	77,0	75,5	47,6	21,0	14,5	11,7	15,9	20,3	40,5	52,0	56,0
57	691,0	96,3	102,9	96,9	63,9	26,7	20,0	13,8	20,8	28,8	62,1	77,6	80,4
58	818,2	144,4	125,9	109,1	42,8	16,0	12,4	10,7	22,0	35,9	73,5	91,2	110,9
59	979,3	176,2	160,1	132,3	56,4	17,5	11,8	10,4	26,5	43,8	85,9	113,1	139,5
60	675,5	107,8	86,8	76,2	44,9	17,3	8,7	7,0	21,3	29,6	74,2	92,1	96,2
61	669,3	115,5	88,3	68,9	40,0	15,1	7,9	5,5	14,3	29,5	83,2	97,4	103,4
62	732,3	130,1	88,5	70,1	42,6	14,4	8,0	7,4	12,8	30,6	89,5	116,4	125,2
63	616,5	105,5	78,8	65,9	40,1	10,6	6,0	3,4	6,6	19,9	63,0	108,9	107,9
64	423,1	77,7	57,0	48,0	27,3	9,1	4,9	2,2	3,2	12,0	34,1	73,3	72,8
65	381,3	75,6	63,7	41,0	26,1	8,4	4,2	1,7	1,4	9,1	26,7	59,6	66,9

Year total will only be for the months that appear on the table. This value can be wrong if only a part of the year's data is extracted.

## METEOROLOGICAL STATISTICS

## 2.3 Average monthly rainfall (mm) - Rainfall districts, 1961-2003 (concluded)

1961-2003

Rainfall district	Year total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	53	54	55	56	57	58	59	60	61	62	63	64	65
66	164,2	26,1	32,3	31,2	22,9	7,3	1,6	1,1	1,0	2,6	8,3	12,6	18,4
67	282,9	43,1	47,4	53,8	33,6	11,7	5,4	3,7	5,1	5,0	17,9	22,8	28,2
68	303,0	42,5	53,4	59,3	34,9	11,4	6,7	4,1	5,6	7,3	20,0	26,1	33,7
69	324,6	42,0	55,6	57,6	39,5	12,1	6,9	7,3	8,3	10,4	23,6	31,0	31,6
70	472,4	68,3	77,7	73,5	52,5	18,5	10,6	9,5	12,3	17,1	38,1	46,1	48,1
71	586,7	86,8	91,9	81,4	57,2	19,5	12,8	9,5	16,0	23,3	52,2	66,5	67,8
72	651,8	102,5	89,3	88,5	56,3	21,3	11,6	8,6	17,3	25,2	65,3	81,7	81,0
73	616,1	103,6	75,0	74,2	49,5	18,0	6,8	4,5	12,0	21,6	69,2	86,5	90,8
74	689,3	124,8	90,2	83,7	46,3	13,9	7,1	3,3	7,0	24,1	74,7	105,4	107,8
75	684,4	124,6	84,6	78,7	41,8	11,6	7,4	3,4	7,3	21,4	77,1	113,9	109,1
76	552,5	100,8	81,8	60,5	33,9	8,5	5,0	1,6	3,7	15,3	45,3	91,2	101,2
77	442,8	94,8	70,1	48,6	29,7	7,2	2,9	1,5	2,6	8,8	33,4	63,1	75,7
78	241,1	46,7	38,0	46,6	27,5	9,8	2,6	1,6	2,7	4,0	14,5	20,6	25,5
79	372,3	66,8	63,2	70,2	38,1	15,1	5,4	2,4	4,9	7,4	21,7	34,7	47,0
80	406,9	72,0	70,4	77,1	39,0	15,0	5,8	3,8	4,5	8,7	23,7	39,0	48,0
81	392,0	63,6	63,8	65,0	43,3	15,1	6,7	6,8	6,6	10,9	30,9	39,5	41,9
82	500,5	83,6	80,9	73,8	46,0	17,7	7,8	5,9	8,1	16,0	42,8	57,8	57,9
83	538,5	87,2	72,9	72,0	47,7	20,0	7,0	5,9	9,9	18,3	54,1	72,0	68,1
84	590,0	110,7	83,1	78,5	53,9	16,0	5,7	2,5	6,6	18,1	51,9	76,4	88,7
85	649,0	122,1	88,6	82,0	51,6	13,8	5,8	2,0	5,1	18,1	62,2	90,6	102,9
86	609,9	114,8	84,8	71,1	42,7	10,0	4,8	1,8	3,6	12,8	55,0	96,4	107,8
87	495,4	95,8	82,7	56,3	37,5	8,6	3,1	0,9	3,1	8,7	37,0	66,7	90,7
88	332,7	61,5	57,0	56,8	32,9	9,9	4,8	3,2	1,7	6,1	21,4	41,9	40,7
89	414,3	81,9	63,5	70,2	39,1	13,5	5,7	3,1	3,4	7,7	26,7	51,1	50,0
90	476,2	94,6	70,9	73,8	44,5	15,9	6,0	3,4	5,2	12,3	34,8	56,3	60,5
91	511,8	94,6	73,9	69,7	47,3	16,2	5,7	3,7	6,8	15,4	46,5	65,1	68,6
92	543,0	107,1	80,3	75,0	49,1	15,2	5,6	1,8	4,1	14,0	42,5	66,8	80,2
93	537,0	104,3	83,4	73,6	47,0	13,8	5,2	0,7	3,3	14,8	42,9	71,3	82,0

Source: SA Weather Service, Department of Environmental Affairs and Tourism

Year total will only be for the months that appear on the table. This value can be wrong if only a part of the year's data is extracted.

## Rainfall districts



## METEOROLOGICAL STATISTICS

## 2.4 Average monthly rainfall (mm) by year and province, 1996-2003

Year	Year total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	66	67	68	69	70	71	72	73	74	75	76	77	78
<b>EASTERN CAPE</b>													
1996	675,8	104,1	79,2	53,4	28,1	9,1	3,0	32,7	20,7	17,5	55,8	161,9	93,6
1997	581,0	85,5	57,6	86,5	71,2	39,2	71,1	15,8	12,2	15,0	43,2	48,8	29,5
1998	609,2	73,7	91,0	105,5	32,3	17,9	3,2	9,3	31,4	21,7	39,7	108,4	77,0
1999	447,3	77,2	63,5	63,0	27,4	17,2	3,9	25,5	7,6	21,4	31,8	22,4	86,5
2000	708,6	109,1	76,6	146,6	55,1	23,6	9,8	6,5	4,7	56,9	50,9	105,3	62,4
2001	676,2	78,1	51,8	65,9	82,6	10,9	8,4	24,3	38,5	56,4	51,1	126,6	81,6
2002	646,9	86,4	34,6	46,2	40,8	33,0	27,1	67,1	99,1	77,6	17,9	43,1	73,9
2003	487,9	54,0	62,0	91,9	39,6	49,6	10,1	6,9	19,7	27,8	43,1	34,7	48,5
<b>FREE STATE</b>													
1996	665,2	117,8	135,9	54,7	67,2	24,0	0,9	29,4	12,5	12,1	60,8	109,2	95,4
1997	553,2	91,6	49,4	154,0	59,2	63,0	17,4	12,5	8,4	23,2	38,5	55,7	57,0
1998	592,3	109,6	101,3	101,3	16,0	5,1	0,3	2,9	3,2	19,3	51,5	129,0	79,3
1999	354,2	67,1	37,4	43,1	20,7	47,5	1,4	1,4	0,8	3,2	12,0	9,9	109,8
2000	731,8	105,7	74,3	115,7	48,5	38,6	4,3	0,9	0,8	44,9	77,7	95,8	124,6
2001	762,9	38,8	67,5	99,9	105,2	24,4	13,5	3,4	23,1	42,9	92,0	125,6	126,5
2002	644,9	122,6	40,7	54,5	28,4	48,7	19,2	1,7	94,1	35,1	30,4	23,7	145,7
2003	414,2	62,8	81,4	84,0	16,4	7,8	3,3	0,4	9,2	14,0	19,0	72,0	43,9
<b>GAUTENG</b>													
1996	862,9	165,6	240,3	65,1	59,1	23,6	1,0	5,7	6,6	3,3	90,8	86,8	107,7
1997	852,2	101,5	49,8	238,1	49,1	84,5	3,8	5,3	4,6	40,0	50,0	108,6	88,3
1998	670,1	118,7	72,2	61,7	7,2	0,0	0,0	0,2	0,2	34,5	60,7	168,2	154,7
1999	462,4	81,3	35,8	46,5	38,1	28,3	4,0	0,4	0,4	8,8	28,9	56,5	133,5
2000	899,1	162,9	217,0	131,4	42,6	19,9	6,5	0,8	0,8	20,6	109,6	93,3	93,8
2001	552,0	42,8	87,3	40,7	20,1	35,2	4,7	0,2	2,3	22,7	90,4	122,3	83,3
2002	446,1	77,8	66,0	33,3	23,7	25,6	12,9	0,1	18,6	4,7	58,3	19,4	105,8
2003	500,4	116,2	83,4	64,0	10,6	6,7	13,3	0,6	7,7	4,3	62,7	73,7	57,2
<b>KWAZULU-NATAL</b>													
1996	1 085,1	187,8	218,5	114,0	42,4	29,1	4,3	77,1	11,5	14,2	123,8	97,3	125,5
1997	1 124,2	155,8	91,8	130,9	79,2	43,7	84,5	27,0	26,4	58,2	101,7	177,0	78,5
1998	910,4	127,6	148,7	94,1	39,9	19,3	1,1	7,0	21,5	34,1	76,5	134,1	154,5
1999	828,9	133,4	143,6	82,0	35,5	19,1	12,1	7,6	22,6	33,3	110,7	68,6	160,5
2000	1 152,7	173,5	154,6	173,4	77,5	81,1	8,8	5,2	4,7	73,5	84,4	166,8	149,2
2001	886,2	105,8	96,2	82,5	68,3	20,4	6,0	14,8	15,9	89,9	102,3	155,6	128,4
2002	812,4	128,3	73,5	56,1	48,9	21,1	26,9	107,6	76,9	60,3	41,5	62,3	109,2
2003	635,5	86,3	86,3	71,1	49,1	28,3	33,4	6,9	15,9	53,5	25,8	108,2	70,7
<b>LIMPOPO</b>													
1996	782,7	171,2	238,1	48,0	27,9	33,2	3,0	27,8	7,7	4,0	53,8	88,9	78,9
1997	627,3	135,9	62,1	139,4	25,9	33,9	0,7	3,2	2,1	35,6	44,7	90,8	52,9
1998	536,7	102,7	35,7	37,2	13,7	0,1	0,1	5,1	0,9	15,1	57,2	108,7	16,4
1999	534,7	100,6	86,0	54,6	24,8	20,9	3,1	7,2	2,4	9,1	33,0	88,3	104,9
2000	1 243,7	214,2	480,6	182,7	67,6	17,0	29,1	4,6	0,9	17,0	52,0	92,5	85,4
2001	719,1	26,9	174,4	68,5	34,1	24,0	6,3	5,9	0,7	8,0	55,6	199,2	115,4
2002	392,8	77,1	38,9	26,7	32,5	9,1	17,0	1,9	8,3	12,1	57,1	24,3	87,9
2003	420,5	69,1	65,5	51,2	5,3	2,3	24,4	0,8	0,7	11,0	53,5	63,1	73,6

**METEOROLOGICAL STATISTICS****2.4 Average monthly rainfall (mm) by year and province, 1996-2003 (concluded)**

Year	Year total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	79	80	81	82	83	84	85	86	87	88	89	90	91
<b>MPUMALANGA</b>													
1996	959,3	175,7	265,6	86,6	42,9	34,4	1,9	19,4	11,3	4,5	97,7	83,5	107,3
1997	796,5	111,9	67,1	165,2	41,7	47,0	11,6	7,4	10,3	47,8	73,6	127,6	74,5
1998	726,6	120,4	64,0	50,2	16,3	2,4	0,0	4,0	1,8	30,7	80,7	137,7	178,6
1999	632,1	108,6	88,5	69,7	33,7	22,7	2,8	3,6	8,9	19,0	42,9	83,7	148,0
2000	1 073,0	170,5	252,2	141,8	61,8	33,3	14,9	2,4	1,0	27,0	96,8	136,1	135,1
2001	743,0	56,5	125,2	58,6	51,1	20,8	7,5	8,0	2,1	23,4	96,0	177,4	116,6
2002	577,9	111,7	77,1	51,9	34,9	11,8	9,5	10,9	24,6	19,9	66,5	36,8	122,2
2003	516,9	107,0	77,8	40,8	21,3	7,2	23,6	1,3	7,3	20,1	42,1	103,7	64,7
<b>NORTHERN CAPE</b>													
1996	291,6	33,6	43,5	10,9	18,3	8,4	5,5	36,0	13,2	10,6	15,8	71,7	35,8
1997	219,0	33,4	11,3	81,0	9,9	29,9	24,8	4,3	2,7	1,8	11,7	5,7	10,1
1998	200,5	31,1	29,4	44,7	7,7	11,9	2,0	3,5	7,8	8,6	12,5	27,1	18,4
1999	247,7	27,7	6,3	19,1	12,1	36,2	1,6	4,9	5,1	8,9	22,8	9,8	93,2
2000	301,6	46,7	51,6	76,5	33,4	1,4	4,5	11,1	3,1	29,0	5,1	16,1	23,0
2001	366,3	7,0	15,1	53,1	74,3	13,2	7,5	25,7	10,6	46,4	19,0	59,1	35,1
2002	292,2	46,7	18,9	29,5	14,1	40,2	18,8	11,6	36,0	8,5	7,2	12,1	48,5
2003	144,6	7,8	25,7	26,0	12,6	8,0	0,1	0,6	18,5	7,5	13,5	20,5	3,8
<b>NORTH WEST</b>													
1995	560,4	85,0	34,2	121,1	25,4	17,9	0,1	0,0	3,0	8,6	5,4	79,8	134,1
1996	620,6	119,7	122,9	40,5	61,0	29,5	0,4	7,7	3,5	5,2	40,4	92,0	96,5
1997	601,4	93,8	41,7	165,7	53,8	63,3	2,0	5,7	3,0	29,2	40,8	39,5	58,2
1998	548,8	108,1	78,7	78,5	9,9	0,1	0,0	0,7	0,7	13,0	47,8	103,6	105,8
1999	408,0	64,8	38,0	32,8	23,1	55,5	1,2	0,2	0,1	2,0	25,0	24,2	141,2
2000	672,8	122,8	132,2	109,1	28,1	20,9	4,1	1,0	0,5	15,5	73,8	73,0	91,6
2001	599,7	26,6	85,8	61,9	59,6	36,6	4,4	0,4	5,3	22,0	83,3	117,6	96,2
2002	423,2	79,6	50,4	32,6	18,4	35,8	11,2	0,1	32,1	4,7	36,0	19,7	102,8
2003	406,3	81,0	81,5	40,7	6,8	2,8	2,3	0,2	1,1	2,8	53,6	83,4	50,1
<b>WESTERN CAPE</b>													
1995	405,6	19,8	20,2	38,7	17,5	52,8	25,0	29,7	37,0	17,4	31,0	41,5	66,8
1996	460,5	15,9	27,2	19,1	14,1	18,8	33,7	49,1	39,2	38,1	58,0	98,4	36,0
1997	304,2	11,0	7,6	48,7	25,0	50,1	62,5	16,5	25,1	3,9	17,1	22,1	7,5
1998	333,5	33,7	16,8	37,5	17,7	51,4	15,8	23,4	29,6	15,3	12,5	35,7	39,4
1999	301,0	23,7	12,7	18,0	23,8	22,4	19,2	26,8	40,2	38,0	18,0	14,8	43,4
2000	464,7	48,2	28,0	68,9	16,3	30,8	37,7	55,8	31,2	54,2	20,5	45,4	27,9
2001	575,6	23,1	17,9	23,9	51,8	60,0	25,5	113,5	80,3	69,8	43,7	50,1	16,0
2002	583,0	60,2	18,0	13,9	40,4	74,6	62,9	100,5	86,1	37,1	25,0	25,4	38,8
2003	488,1	20,1	16,3	99,4	30,8	63,6	14,5	29,7	94,8	38,9	39,3	13,2	27,5

Source: SA Weather Service, Department of Environmental Affairs and Tourism

Year total will only be for the months that appear on the table. This value can be wrong if only a part of the year's data is extracted.

*Please scroll down*

# 3 population

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**POPULATION****3.1 Census population figures (1996 and 2001) and mid-year estimates (2004 and 2005) by population group and gender**

The data for 1996 and 2001 are the official census figures for October of the census year. In the 1996 data 'Unspecified' and 'Other' population groups are included in the totals. In 2001, however, these categories were imputed. The figures for 2004 and 2005 are estimates of the population as at 30 June.

Mid-year population estimate figures for 2002 and 2003 are currently being revised and will be published at a later date.

**Numbers**

Year	Total population			Black African		
	Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6
1996 1/	40 583 573	19 520 888	21 062 685	31 127 631	14 916 712	16 210 919
2001 1/	44 819 735	21 434 013	23 385 722	35 416 124	16 887 803	18 528 321
2004 2/	46 586 607	22 987 410	23 599 197	36 934 181	18 254 444	18 679 737
2005 2/	46 888 200	23 070 300	23 817 900	37 205 700	18 320 400	18 885 300

Year	Coloured			Indian or Asian			White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	7	8	9	10	11	12	13	14	15
1996	3 600 446	1 744 920	1 855 526	1 045 596	512 231	533 365	4 434 697	2 162 699	2 271 998
2001	3 994 505	1 920 426	2 074 079	1 115 487	545 050	570 417	4 293 639	2 080 734	2 212 905
2004	4 086 790	2 004 048	2 082 742	1 131 342	554 119	577 223	4 434 294	2 174 799	2 259 495
2005 1/	4 148 800	2 036 700	2 112 100	1 153 900	565 100	588 800	4 379 800	2 148 100	2 231 700

Sources: Stats SA, Population censuses 1996 and 2001 and *Mid-year population estimates* (Statistical release P0302)

1/ Official population census figures for October of the census year.

2/ Estimated mid-year figures as at 30 June. The figures for 2005 have been rounded.

Users of Census 1996 and Census 2001 data should refer to the following paragraphs on page ii: 'Comments by the Statistics Council Census Subcommittee' and 'Tables comparing Census data'.

## POPULATION

## 3.1.1 Provincial mid-year population estimates by age and gender, 2005 (hundreds)

Age group	Eastern Cape			Free State			Gauteng		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	16	17	18	19	20	21	22	23	24
0-4	3 894	3 860	7 754	1 490	1 476	2 966	4 507	4 424	8 931
5-9	4 077	4 009	8 086	1 521	1 509	3 030	3 860	3 835	7 695
10-14	4 601	4 548	9 149	1 550	1 538	3 088	3 429	3 424	6 853
15-19	4 354	4 301	8 655	1 565	1 540	3 105	3 433	3 470	6 903
20-24	3 424	3 421	6 845	1 474	1 435	2 909	4 588	4 224	8 812
25-29	2 525	2 618	5 143	1 299	1 284	2 583	5 583	4 697	10 280
30-34	2 007	2 288	4 295	1 157	1 193	2 350	5 290	4 411	9 701
35-39	1 461	1 814	3 275	900	945	1 845	3 712	3 224	6 936
40-44	1 343	1 771	3 114	810	858	1 668	3 091	2 847	5 938
45-49	1 266	1 726	2 992	714	765	1 479	2 592	2 513	5 105
50-54	1 063	1 426	2 489	579	636	1 215	1 958	1 954	3 912
55-59	881	1 199	2 080	454	521	975	1 476	1 527	3 003
60-64	857	1 138	1 995	397	441	838	1 208	1 236	2 444
65-69	757	1 077	1 834	281	331	612	790	823	1 613
70-74	545	757	1 302	189	244	433	470	530	1 000
75-79	316	455	771	99	133	232	254	315	569
80+	227	387	614	73	130	203	190	295	485
<b>Total</b>	<b>33 598</b>	<b>36 795</b>	<b>70 393</b>	<b>14 552</b>	<b>14 979</b>	<b>29 531</b>	<b>46 431</b>	<b>43 749</b>	<b>90 180</b>

Age group	KwaZulu-Natal			Limpopo			Mpumalanga		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	25	26	27	28	29	30	31	32	33
0-4	5 475	5 421	10 896	3 374	3 350	6 724	1 852	1 838	3 690
5-9	5 585	5 540	11 125	3 554	3 562	7 116	1 908	1 917	3 825
10-14	5 702	5 672	11 374	3 850	3 862	7 712	1 866	1 883	3 749
15-19	5 381	5 362	10 743	3 589	3 582	7 171	1 785	1 777	3 562
20-24	4 983	4 964	9 947	2 772	2 879	5 651	1 634	1 594	3 228
25-29	4 276	4 257	8 533	2 012	2 318	4 330	1 421	1 394	2 815
30-34	3 591	3 738	7 329	1 549	2 005	3 554	1 228	1 272	2 500
35-39	2 428	2 744	5 172	1 096	1 475	2 571	888	946	1 834
40-44	2 086	2 528	4 614	950	1 355	2 305	790	838	1 628
45-49	1 784	2 223	4 007	817	1 182	1 999	672	705	1 377
50-54	1 469	1 808	3 277	689	994	1 683	539	573	1 112
55-59	1 218	1 564	2 782	569	810	1 379	404	445	849
60-64	1 051	1 337	2 388	521	710	1 231	343	371	714
65-69	761	1 050	1 811	426	642	1 068	245	296	541
70-74	479	731	1 210	301	522	823	152	202	354
75-79	277	466	743	199	355	554	96	132	228
80+	195	365	560	164	315	479	78	115	193
<b>Total</b>	<b>46 741</b>	<b>49 770</b>	<b>96 511</b>	<b>26 432</b>	<b>29 918</b>	<b>56 350</b>	<b>15 901</b>	<b>16 298</b>	<b>32 199</b>

Age group	Northern Cape			North West			Western Cape			South Africa		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	34	35	36	37	38	39	40	41	42	43	44	45
0-4	476	469	945	2 119	2 106	4 225	2 281	2 228	4 509	25 468	25 172	50 640
5-9	485	480	965	2 023	2 024	4 047	2 236	2 186	4 422	25 249	25 062	50 311
10-14	457	457	914	1 998	1 996	3 994	2 087	2 073	4 160	25 540	25 453	50 993
15-19	429	427	856	1 910	1 913	3 823	2 063	2 099	4 162	24 509	24 471	48 980
20-24	405	379	784	1 804	1 726	3 530	2 260	2 244	4 504	23 344	22 866	46 210
25-29	383	352	735	1 747	1 585	3 332	2 238	2 123	4 361	21 484	20 628	42 112
30-34	359	339	698	1 598	1 488	3 086	2 105	2 004	4 109	18 884	18 738	37 622
35-39	284	280	564	1 256	1 135	2 391	1 613	1 602	3 215	13 638	14 165	27 803
40-44	253	259	512	1 161	1 027	2 188	1 410	1 456	2 866	11 894	12 939	24 833
45-49	230	244	474	1 027	914	1 941	1 194	1 303	2 497	10 296	11 575	21 871
50-54	194	208	402	771	737	1 508	942	1 030	1 972	8 204	9 366	17 570
55-59	157	175	332	588	596	1 184	767	870	1 637	6 514	7 707	14 221
60-64	147	157	304	536	546	1 082	697	751	1 448	5 757	6 687	12 444
65-69	110	114	224	377	401	778	531	544	1 075	4 278	5 278	9 556
70-74	75	80	155	250	283	533	360	374	734	2 821	3 723	6 544
75-79	39	45	84	142	173	315	197	229	426	1 619	2 303	3 922
80+	30	45	75	108	174	282	139	220	359	1 204	2 046	3 250
<b>Total</b>	<b>4 513</b>	<b>4 510</b>	<b>9 023</b>	<b>19 415</b>	<b>18 824</b>	<b>38 239</b>	<b>23 120</b>	<b>23 336</b>	<b>46 456</b>	<b>230 703</b>	<b>238 179</b>	<b>468 882</b>

Source: Stats SA, Mid-year population estimates, South Africa, 2005 (Statistical release P0302)

## POPULATION

## 3.1.2 Mid-year population estimates by population group, age and gender, 2005 (hundreds)

Age group	Black African			Coloured		
	Male	Female	Total	Male	Female	Total
	46	47	48	49	50	51
0-4	21 842	21 625	43 467	2 038	2 000	4 038
5-9	21 361	21 248	42 609	2 041	2 009	4 050
10-14	21 372	21 349	42 721	2 023	2 003	4 026
15-19	20 396	20 400	40 796	1 909	1 905	3 814
20-24	19 385	18 920	38 305	1 874	1 876	3 750
25-29	17 802	16 966	34 768	1 924	1 927	3 851
30-34	15 385	15 227	30 612	1 877	1 909	3 786
35-39	10 091	10 563	20 654	1 552	1 624	3 176
40-44	8 445	9 374	17 819	1 346	1 438	2 784
45-49	7 128	8 222	15 350	1 090	1 186	2 276
50-54	5 527	6 512	12 039	820	915	1 735
55-59	4 220	5 164	9 384	594	698	1 292
60-64	3 786	4 534	8 320	479	552	1 031
65-69	2 821	3 582	6 403	359	449	808
70-74	1 868	2 498	4 366	232	313	545
75-79	1 048	1 476	2 524	123	177	300
80+	727	1 193	1 920	86	140	226
<b>Total</b>	<b>183 204</b>	<b>188 853</b>	<b>372 057</b>	<b>20 367</b>	<b>21 121</b>	<b>41 488</b>

Age group	Indian or Asian			White			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	52	53	54	55	56	57	58	59	60
0-4	443	433	876	1 144	1 114	2 258	25 467	25 172	50 639
5-9	485	477	962	1 362	1 328	2 690	25 249	25 062	50 311
10-14	523	519	1 042	1 622	1 582	3 204	25 540	25 453	50 993
15-19	537	539	1 076	1 667	1 628	3 295	24 509	24 472	48 981
20-24	540	539	1 079	1 547	1 531	3 078	23 346	22 866	46 212
25-29	497	501	998	1 260	1 234	2 494	21 483	20 628	42 111
30-34	439	447	886	1 181	1 155	2 336	18 882	18 738	37 620
35-39	410	421	831	1 586	1 555	3 141	13 639	14 163	27 802
40-44	379	397	776	1 724	1 729	3 453	11 894	12 938	24 832
45-49	342	363	705	1 737	1 804	3 541	10 297	11 575	21 872
50-54	300	328	628	1 557	1 612	3 169	8 204	9 367	17 571
55-59	244	278	522	1 457	1 567	3 024	6 515	7 707	14 222
60-64	199	227	426	1 291	1 374	2 665	5 755	6 687	12 442
65-69	142	173	315	958	1 075	2 033	4 280	5 279	9 559
70-74	88	116	204	633	797	1 430	2 821	3 724	6 545
75-79	49	73	122	399	578	977	1 619	2 304	3 923
80+	34	57	91	356	654	1 010	1 203	2 044	3 247
<b>Total</b>	<b>5 651</b>	<b>5 888</b>	<b>11 539</b>	<b>21 481</b>	<b>22 317</b>	<b>43 798</b>	<b>230 703</b>	<b>238 179</b>	<b>468 882</b>

Source: Stats SA, Mid-year population estimates, South Africa, 2005 (Statistical release P0302)

## POPULATION

## 3.1.3 Mid-year population estimates by population group and gender, 2005

	Male		Female		Total	
	Number	% of total population	Number	% of total population	Number	% of total population
	61	62	63	64	65	66
Black African	183 204	79,4	188 853	79,3	372 057	79,3
Coloured	20 367	8,8	21 121	8,9	41 488	8,8
Indian or Asian	5 651	2,4	5 888	2,5	11 539	2,5
White	21 481	9,3	22 317	9,4	43 798	9,3
<b>Total</b>	<b>230 703</b>	<b>100,0</b>	<b>238 179</b>	<b>100,0</b>	<b>468 882</b>	<b>100,0</b>

Source: Stats SA, *Mid-year population estimates, South Africa, 2005* (Statistical release P0302)

## 3.1.4 Percentage distribution of the projected provincial share of the total population, 2001-2005

Province	2001	2002	2003	2004	2005
	67	68	69	70	71
Eastern Cape	15,5	15,4	15,3	15,1	15,0
Free State	6,5	6,4	6,4	6,3	6,3
Gauteng	18,5	18,7	18,9	19,0	19,2
KwaZulu-Natal	20,7	20,7	20,7	20,6	20,6
Limpopo	12,3	12,2	12,1	12,1	12,0
Mpumalanga	6,9	6,9	6,9	6,9	6,9
Northern Cape	1,9	1,9	1,9	1,9	1,9
North West	8,2	8,2	8,2	8,2	8,2
Western Cape	9,4	9,5	9,7	9,8	9,9
<b>Total</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>

Source: Stats SA, *Mid-year population estimates, South Africa, 2005* (Statistical release P0302)

## 3.1.5 Estimated annual population growth rates, 2001-2005

		2001-2002	2002-2003	2003-2004	2004-2005
		72	73	74	75
Black African	Male	1,39	1,29	1,21	1,11
	Female	1,38	1,26	1,15	1,03
	Total	1,38	1,28	1,18	1,07
Coloured	Male	1,25	1,17	1,09	1,01
	Female	1,26	1,18	1,1	1,02
	Total	1,25	1,18	1,09	1,01
Indian or Asian	Male	0,84	0,8	0,77	0,77
	Female	0,91	0,87	0,83	0,82
	Total	0,88	0,83	0,8	0,80
White	Male	-1,32	-1,09	-0,84	-0,49
	Female	-1,15	-0,92	-0,67	-0,33
	Total	-1,23	-1,01	-0,75	-0,41
<b>Total</b>	<b>Male</b>	<b>1,10</b>	<b>1,04</b>	<b>0,99</b>	<b>0,94</b>
	<b>Female</b>	<b>1,10</b>	<b>1,03</b>	<b>0,96</b>	<b>0,90</b>
	<b>Total</b>	<b>1,10</b>	<b>1,03</b>	<b>0,98</b>	<b>0,92</b>

Source: Stats SA, *Mid-year population estimates, South Africa, 2005* (Statistical release P0302)

**POPULATION****3.2 Population composition 1/ - Percentage**

Census year	Total	Black African	Coloured	Indian or Asian	White
	76	77	78	79	80
1904	100,0	67,5	8,6	2,4	21,6
1911	100,0	67,3	8,8	2,6	21,4
1921	100,0	67,8	7,9	2,4	22,0
1936	100,0	68,8	8,0	2,3	20,9
1946	100,0	68,6	8,1	2,5	20,8
1951	100,0	67,6	8,7	2,9	20,9
1960	100,0	68,3	9,4	3,0	19,3
1970 (SA 1970 boundaries)	100,0	70,4	9,4	2,9	17,3
1970 (SA 1991 boundaries)	100,0	64,9	11,1	3,4	20,5
1980 (Data as enumerated) (SA 1991 boundaries)	100,0	63,8	12,0	3,6	20,5
1980 (Data as adjusted) (SA 1991 boundaries)	100,0	67,1	10,8	3,4	18,7
1985 (Data as enumerated) (SA 1991 boundaries)	100,0	64,8	12,1	3,5	19,6
1985 (HSRC - estimated population)	100,0	68,8	10,6	3,2	17,5
1991 (Data as adjusted) (SA 1991 boundaries)	100,0	69,8	10,6	3,2	16,4
1991 2/ (Data as adjusted) (SA 1994 boundaries)	100,0	75,4	8,6	2,6	13,4
1996 3/	100,0	76,7	8,9	2,6	10,9
2001 3/	100,0	79,0	8,9	2,5	9,6

Sources: Stats SA, Population censuses, 1904-2001

1/ Walvis Bay excluded, and the former TBVC states included.

2/ 1904-1970 (SA 1970 boundaries) - Particulars in respect of the former TBVC states are included.

3/ In the 1996 data, 'Unspecified' and 'Other' are included in the totals. In 2001 these categories were imputed.

## POPULATION

## 3.3 Population at each census by population group and gender, 1904-2001 1/

1 000

Year and gender		Total	Black African	Coloured	Indian or Asian	White
		81	82	83	84	85
1904 2/	T	5 174	3 490	445	122	1 117
	M	2 681	1 737	227	82	635
	F	2 493	1 753	218	40	482
1911 2/	T	5 972	4 019	525	152	1 276
	M	3 069	2 023	265	96	685
	F	2 903	1 996	260	56	591
1921 2/	T	6 926	4 697	545	163	1 521
	M	3 536	2 382	275	96	783
	F	3 390	2 315	270	67	738
1936 2/	T	9 588	6 596	769	220	2 003
	M	4 835	3 312	387	119	1 017
	F	4 753	3 284	382	101	986
1946 2/	T	11 415	7 830	928	285	2 372
	M	5 805	3 996	466	149	1 194
	F	5 610	3 834	462	136	1 178
1951 2/	T	12 672	8 560	1 103	367	2 642
	M	6 433	4 369	551	190	1 323
	F	6 239	4 191	552	177	1 319
1960 2/	T	16 002	10 928	1 509	477	3 088
	M	8 044	5 512	751	242	1 539
	F	7 958	5 416	758	235	1 549
1970 2/ (SA 1970 boundaries)	T	21 794	15 340	2 051	630	3 773
	M	10 747	7 543	1 008	314	1 882
	F	11 047	7 797	1 043	316	1 891
1970 3/ (SA 1991 boundaries)	T	18 299	11 873	2 038	630	3 758
	M	9 244	6 054	1 002	314	1 875
	F	9 055	5 819	1 036	316	1 883
1980 3/ (Data as enumerated) (SA 1991 boundaries)	T	20 537	13 112	2 458	748	4 220
	M	10 164	6 507	1 204	371	2 083
	F	10 373	6 605	1 254	377	2 137
1980 3/ (Data as adjusted) (SA 1991 boundaries)	T	24 261	16 283	2 617	818	4 543
	M	12 367	8 407	1 289	406	2 264
	F	11 894	7 876	1 327	412	2 279
1985 3/,4/ (Data as enumerated) (SA 1991 boundaries)	T	23 360	15 139	2 832	821	4 568
	M	11 534	7 498	1 378	406	2 252
	F	11 827	7 641	1 454	415	2 316
1985 3/ (HSRC - estimated population)	T	27 704	19 052	2 936	879	4 837
	M	14 203	9 913	1 448	438	2 404
	F	13 501	9 139	1 488	441	2 433
1991 3/ (Data as enumerated) (SA 1991 boundaries)	T	26 321	18 005	2 929	864	4 522
	M	12 850	8 786	1 417	426	2 221
	F	13 470	9 219	1 512	438	2 301
1991 3/,5/ (Data as adjusted) (SA 1991 boundaries)	T	30 987	21 646	3 286	987	5 068
	M	15 480	10 865	1 606	489	2 820
	F	15 507	10 781	1 680	498	2 548
1991 6/ (Data as adjusted) SA 1994 boundaries)	T	37 944	28 615	3 281	987	5 062
	M	18 748	14 140	1 603	489	2 516
	F	19 496	14 475	1 678	498	2 546
1996 7/,8/ (Data as adjusted)	T	40 584	31 128	3 600	1 046	4 435
	M	19 521	14 917	1 745	512	2 163
	F	21 063	16 211	1 856	533	2 272
2001 8/	T	44 820	35 416	3 994	1 115	4 294
	M	21 434	16 888	1 920	545	2 081
	F	23 386	18 528	2 074	570	2 213

Sources: Stats SA, Population censuses, 1904-2001

1/ 1904-1991 - Walvis Bay excluded.

2/ 1904-1970 (SA 1970 boundaries) - Particulars in respect of the former Transkei, Bophuthatswana, Venda and Ciskei are included.

3/ 1970-1991 (SA 1991 boundaries) - Particulars in respect of the former Transkei, Bophuthatswana, Venda and Ciskei are excluded. It is estimated that the population of the former TBVC states on census day 7 March 1991 was 6,751 million.

4/ 1985 (SA 1991 boundaries) - Particulars are not adjusted for undercount.

5/ Adjusted for undercount.

6/ The figures for censuses prior to 1960 as well as 1991 include foreign visitors, while the censuses from 1960 to 1985 exclude such persons.

7/ All numbers given in this table were adjusted by the PES and were rounded off. The subtotals and totals may therefore differ slightly.

8/ In the 1996 data, 'Unspecified' and 'Other' are included in the totals. In 2001 these categories were imputed.

## POPULATION

## 3.4 Population in urban areas by population group, 1904-2001 - Percentage

Year	Total	Black African	Coloured	Indian or Asian	White	Unspecified/ Other
	86	87	88	89	90	91
Percentages according to 1970 SA boundaries						
1904	23,4	10,1	50,5	36,6	52,7	..
1911	24,7	12,6	46,7	43,2	51,6	..
1921	25,1	12,5	45,9	30,0	55,8	..
1936	31,4	17,3	53,9	66,3	65,2	..
1946	36,3	21,6	58,1	70,3	72,5	..
1951	42,6	27,2	64,7	77,5	78,4	..
1960	46,7	31,8	68,3	83,2	83,6	..
1970	47,8	33,1	74,1	86,7	86,8	..
Percentages according to SA boundaries at the time of the census						
1980	52,6	37,9	75,2	89,8	87,9	..
1985	55,9	39,6	77,8	93,4	89,6	..
1991	48,6	35,4	83,2	96,2	91,1	..
1996	53,7	43,3	83,4	97,3	90,6	68,8
2001	..	..	..	..	..	..

Sources: Stats SA, Population censuses, 1904-2001

## 3.5 Population census, 2001

## 3.5.1 Population by province, population group and gender

Figures greater than 0 and less than five are randomised to preserve confidentiality. The figures in the tables do not in all cases add up to the totals, and discrepancies between tables do occur. However, these differences are small and insignificant and are due to rounding.

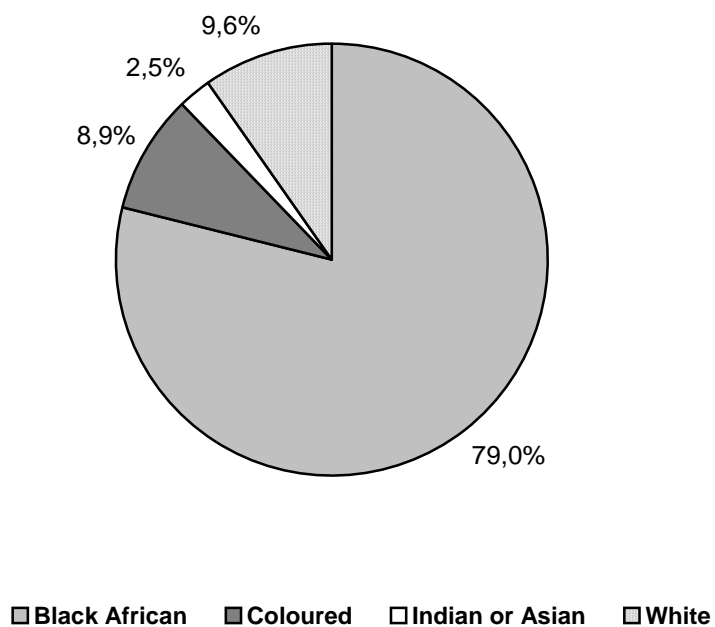
Province and gender		Total	Black African	Coloured	Indian or Asian	White
		92	93	94	95	96
South Africa	T	44 819 778	35 416 166	3 994 505	1 115 467	4 293 640
	M	21 434 040	16 887 830	1 920 426	545 050	2 080 734
	F	23 385 737	18 528 336	2 074 079	570 417	2 212 905
Eastern Cape	T	6 436 763	5 635 079	478 807	18 372	304 506
	M	2 975 512	2 589 196	229 889	9 315	147 112
	F	3 461 251	3 045 883	248 917	9 057	157 394
Free State	T	2 706 775	2 381 073	83 193	3 719	238 791
	M	1 297 605	1 140 329	40 856	2 064	114 355
	F	1 409 170	1 240 743	42 337	1 654	124 436
Gauteng	T	8 837 178	6 522 792	337 974	218 015	1 758 398
	M	4 444 679	3 319 698	162 591	108 559	853 830
	F	4 392 499	3 203 094	175 382	109 456	904 568
KwaZulu-Natal	T	9 426 017	8 002 407	141 887	798 275	483 448
	M	4 409 091	3 720 800	67 149	385 803	235 339
	F	5 016 925	4 281 607	74 738	412 472	248 108
Limpopo	T	5 273 642	5 128 616	10 163	8 587	126 276
	M	2 394 785	2 322 962	4 785	4 749	62 289
	F	2 878 857	2 805 654	5 378	3 838	63 987
Mpumalanga	T	3 122 990	2 886 345	22 158	11 244	203 244
	M	1 497 333	1 380 198	10 793	5 781	100 561
	F	1 625 658	1 506 147	11 365	5 463	102 683
Northern Cape	T	822 727	293 976	424 389	2 320	102 042
	M	401 168	145 003	205 140	1 175	49 850
	F	421 559	148 972	219 249	1 146	52 192
North West	T	3 669 349	3 358 450	56 959	9 906	244 035
	M	1 821 547	1 669 254	28 273	5 261	118 759
	F	1 847 803	1 689 196	28 686	4 644	125 276
Western Cape	T	4 524 335	1 207 429	2 438 976	45 030	832 901
	M	2 192 321	600 389	1 170 950	22 343	398 639
	F	2 332 014	607 040	1 268 026	22 687	434 262

Source: Stats SA, Population census, 2001

**POPULATION****3.5 Population census, 2001****3.5.2 Population by province and population group - Percentage**

Province	Total	Black African	Coloured	Indian or Asian	White
	97	98	99	100	101
<b>South Africa</b>	<b>100,0</b>	<b>79,0</b>	<b>8,9</b>	<b>2,5</b>	<b>9,6</b>
Eastern Cape	100,0	87,5	7,4	0,3	4,7
Free State	100,0	88,0	3,1	0,1	8,8
Gauteng	100,0	73,8	3,8	2,5	19,9
KwaZulu-Natal	100,0	84,9	1,5	8,5	5,1
Limpopo	100,0	97,2	0,2	0,2	2,4
Mpumalanga	100,0	92,4	0,7	0,4	6,5
Northern Cape	100,0	35,7	51,6	0,3	12,4
North West	100,0	91,5	1,6	0,3	6,7
Western Cape	100,0	26,7	53,9	1,0	18,4

Source: Stats SA, Population census, 2001

**Fig. 1 Population by population group - Percentage**

Source: Stats SA, Population census, 2001



## POPULATION

## 3.5 Population census, 2001

## 3.5.3 Age by population group and gender

Age (years) and gender		Total	Black African	Coloured	Indian or Asian	White
		102	103	104	105	106
Total	T	44 819 778	35 416 166	3 994 505	1 115 467	4 293 640
	M	21 434 040	16 887 830	1 920 426	545 050	2 080 734
	F	23 385 737	18 528 336	2 074 079	570 417	2 212 905
0-4	T	4 449 816	3 752 195	392 887	74 609	230 124
	M	2 223 731	1 871 949	197 105	37 784	116 892
	F	2 226 085	1 880 246	195 781	36 826	113 232
5-9	T	4 853 555	4 085 163	410 372	88 514	269 506
	M	2 425 804	2 036 828	206 467	44 558	137 951
	F	2 427 751	2 048 335	203 905	43 956	131 555
10-14	T	5 061 917	4 218 592	427 277	99 303	316 745
	M	2 518 956	2 092 996	213 882	50 422	161 656
	F	2 542 961	2 125 596	213 395	48 880	155 089
15-19	T	4 981 721	4 096 260	421 348	110 310	353 803
	M	2 453 079	2 008 510	209 267	55 669	179 632
	F	2 528 642	2 087 750	212 081	54 640	174 171
20-24	T	4 294 523	3 544 596	353 661	102 236	294 030
	M	2 099 293	1 724 596	173 686	51 864	149 148
	F	2 195 230	1 820 001	179 975	50 372	144 882
25-29	T	3 934 939	3 184 169	337 194	101 903	311 672
	M	1 899 124	1 531 288	163 088	51 074	153 675
	F	2 035 814	1 652 881	174 107	50 829	157 998
30-34	T	3 340 901	2 570 918	330 061	95 281	344 642
	M	1 594 488	1 224 442	156 435	46 654	166 958
	F	1 746 412	1 346 476	173 626	48 627	177 684
35-39	T	3 071 770	2 331 315	314 488	90 727	335 241
	M	1 441 507	1 088 677	147 807	43 556	161 467
	F	1 630 264	1 242 639	166 681	47 171	173 773
40-44	T	2 619 465	1 929 129	268 129	81 709	340 498
	M	1 233 632	905 054	125 291	39 089	164 199
	F	1 385 832	1 024 074	142 838	42 621	176 299
45-49	T	2 087 380	1 510 351	208 624	72 251	296 154
	M	967 604	695 362	95 937	33 852	142 453
	F	1 119 776	814 989	112 687	38 399	153 702
50-54	T	1 638 020	1 134 840	162 247	63 187	277 746
	M	769 499	529 533	74 866	30 352	134 749
	F	868 521	609 307	87 381	32 836	142 997
55-59	T	1 205 266	801 255	114 501	48 037	241 473
	M	552 323	360 392	52 387	22 837	116 707
	F	652 943	440 863	62 115	25 200	124 766
60-64	T	1 065 294	730 835	93 952	35 959	204 547
	M	444 510	289 707	41 460	15 954	97 389
	F	620 784	441 128	52 493	20 005	107 158
65-69	T	787 927	540 092	68 532	23 091	156 212
	M	304 763	193 570	29 104	9 939	72 151
	F	483 164	346 522	39 428	13 152	84 061
70-74	T	631 469	442 551	43 950	14 621	130 348
	M	232 547	152 237	17 563	6 122	56 626
	F	398 922	290 314	26 387	8 499	73 722
75-79	T	367 537	241 287	24 974	7 961	93 314
	M	136 436	87 194	9 187	3 194	36 862
	F	231 101	154 094	15 788	4 767	56 452
80-84	T	270 945	194 353	13 476	3 881	59 236
	M	90 835	63 462	4 537	1 484	21 351
	F	180 111	130 891	8 939	2 396	37 885
85+	T	157 333	108 265	8 832	1 887	38 348
	M	45 907	32 034	2 359	645	10 869
	F	111 425	76 231	6 473	1 242	27 479

Source: Stats SA, Population census, 2001

## POPULATION

## 3.5 Population census, 2001

## 3.5.4 Marital status by population group and gender

Population group and gender	Marital status									
	Total	Married: Civil/Religious	Married: Traditional	Poly-gamous marriage	Living together	Never married	Widowed	Separated	Divorced	
	107	108	109	110	111	112	113	114	115	
<b>Total</b>	<b>T</b>	<b>44 819 778</b>	<b>7 369 082</b>	<b>3 127 026</b>	<b>31 382</b>	<b>2 389 704</b>	<b>29 228 835</b>	<b>1 803 182</b>	<b>318 298</b>	<b>552 268</b>
	<b>M</b>	<b>21 434 040</b>	<b>3 603 018</b>	<b>1 458 345</b>	<b>31 382</b>	<b>1 161 375</b>	<b>14 627 089</b>	<b>253 148</b>	<b>117 474</b>	<b>182 210</b>
	<b>F</b>	<b>23 385 737</b>	<b>3 766 064</b>	<b>1 668 681</b>	<b>-</b>	<b>1 228 329</b>	<b>14 601 746</b>	<b>1 550 034</b>	<b>200 824</b>	<b>370 059</b>
Black African	T	35 416 166	3 894 108	2 999 423	28 149	2 008 480	24 597 454	1 348 453	266 730	273 370
	M	16 887 830	1 872 129	1 395 753	28 149	977 859	12 254 107	177 349	98 628	83 855
	F	18 528 336	2 021 979	1 603 670	-	1 030 620	12 343 347	1 171 104	168 101	189 515
Coloured	T	3 994 505	1 039 800	41 700	1 307	218 081	2 437 380	151 358	26 155	78 725
	M	1 920 426	511 813	20 127	1 307	103 233	1 218 790	30 736	9 248	25 172
	F	2 074 079	527 986	21 573	-	114 848	1 218 590	120 622	16 907	53 553
Indian or Asian	T	1 115 467	436 400	49 129	560	14 062	529 258	58 672	6 535	28 850
	M	545 050	218 976	24 613	560	6 523	276 770	8 233	2 125	7 249
	F	570 417	217 424	24 516	-	7 539	252 488	50 439	4 410	13 600
White	T	4 293 640	1 998 775	36 774	1 365	149 081	1 664 743	244 700	18 877	179 324
	M	2 080 734	1 000 100	17 852	1 365	73 760	877 422	36 830	7 472	65 934
	F	2 212 905	998 675	18 923	-	75 322	787 321	207 870	11 405	113 390

Source: Stats SA, Population census, 2001

## 3.5.5 Citizenship by population group

Country of citizenship	Total	Black African	Coloured	Indian or Asian	White
	116	117	118	119	120
<b>Total</b>	<b>44 819 778</b>	<b>35 416 166</b>	<b>3 994 505</b>	<b>1 115 467</b>	<b>4 293 640</b>
South Africa	44 356 776	35 087 973	3 987 696	1 101 703	4 179 405
SADC countries	320 178	301 866	3 962	1 262	13 088
Rest of Africa	24 983	21 769	916	639	1 659
Europe	88 761	1 920	932	570	85 339
Asia	16 305	1 640	535	10 984	3 146
North America	5 831	590	200	180	4 860
Central and South America	4 755	357	184	72	4 142
Australia and New Zealand	2 190	50	82	56	2 002

Source: Stats SA, Population census, 2001

## 3.5.6 Country of birth by population group

Country of birth	Total	Black African	Coloured	Indian or Asian	White
	121	122	123	124	125
<b>Total</b>	<b>44 819 778</b>	<b>35 416 166</b>	<b>3 994 505</b>	<b>1 115 467</b>	<b>4 293 640</b>
South Africa	43 794 702	34 838 715	3 978 485	1 081 843	3 895 659
SADC countries	687 679	539 474	11 405	3 106	133 693
Rest of Africa	41 819	29 880	1 319	1 268	9 353
Europe	228 314	4 317	1 737	1 070	221 189
Asia	40 886	2 117	985	27 727	10 057
North America	9 152	956	254	244	7 698
Central and South America	12 798	609	249	112	11 828
Australia and New Zealand	4 429	98	71	98	4 162

Source: Stats SA, Population census, 2001

## POPULATION

## 3.5 Population census, 2001

## 3.5.7 Highest level of education by population group and gender amongst those aged 20 and older

Level of education		Total	Black African	Coloured	Indian or Asian	White
		126	127	128	129	130
<b>Total</b>	<b>T</b>	<b>44 819 778</b>	<b>35 416 166</b>	<b>3 994 505</b>	<b>1 115 467</b>	<b>4 293 640</b>
	<b>M</b>	<b>21 434 040</b>	<b>16 887 830</b>	<b>1 920 426</b>	<b>545 050</b>	<b>2 080 734</b>
	<b>F</b>	<b>23 385 737</b>	<b>18 528 336</b>	<b>2 074 079</b>	<b>570 417</b>	<b>2 212 905</b>
No schooling	T	6 389 647	5 842 422	345 568	66 736	134 921
	M	2 757 383	2 499 412	167 388	24 436	66 148
	F	3 632 264	3 343 011	178 179	42 300	68 773
Grade 1	T	2 157 573	1 880 635	153 411	30 924	92 604
	M	1 112 825	971 097	78 329	15 483	47 916
	F	1 044 748	909 537	75 082	15 441	44 688
Grade 2	T	1 471 450	1 284 347	107 771	19 375	59 957
	M	761 351	667 042	54 317	9 188	30 805
	F	710 098	617 305	53 454	10 187	29 152
Grade 3	T	1 905 255	1 659 237	153 921	25 925	66 173
	M	982 152	857 950	78 336	11 860	34 006
	F	923 103	801 287	75 585	14 064	32 167
Grade 4	T	2 131 342	1 846 279	186 133	30 352	68 579
	M	1 077 670	937 123	92 327	13 251	34 969
	F	1 053 673	909 156	93 806	17 101	33 610
Grade 5	T	2 113 047	1 803 083	205 713	33 618	70 633
	M	1 044 666	896 190	98 560	14 511	35 406
	F	1 068 380	906 893	107 154	19 107	35 227
Grade 6	T	2 305 682	1 937 561	246 475	39 033	82 614
	M	1 107 367	936 423	114 443	16 192	40 309
	F	1 198 315	1 001 137	132 032	22 841	42 305
Grade 7	T	2 809 832	2 330 625	336 113	51 210	91 883
	M	1 331 387	1 113 054	151 667	21 722	44 944
	F	1 478 445	1 217 571	184 446	29 488	46 939
Grade 8	T	3 119 831	2 426 755	393 393	94 093	205 589
	M	1 468 550	1 147 628	183 256	43 697	93 969
	F	1 651 280	1 279 127	210 138	50 396	111 620
Grade 9	T	2 514 309	2 001 684	311 052	59 982	141 592
	M	1 180 549	935 232	147 701	29 361	68 255
	F	1 333 760	1 066 451	163 351	30 621	73 337
Grade 10/NTC I	T	3 181 169	2 171 118	367 689	109 703	532 659
	M	1 482 891	1 016 925	174 218	54 966	236 782
	F	1 698 278	1 154 193	193 471	54 737	295 877
Grade 11/NTC II	T	2 295 460	1 876 706	180 295	70 998	167 462
	M	1 058 210	852 026	86 853	37 656	81 675
	F	1 237 250	1 024 680	93 442	33 341	85 787
Grade 12/NTC III	T	5 621 591	3 490 284	484 941	288 982	1 357 385
	M	2 716 733	1 694 569	234 373	150 794	636 997
	F	2 904 859	1 795 715	250 568	138 188	720 388
Certificate with less than grade 12	T	93 646	58 396	6 788	3 231	25 231
	M	46 832	28 627	3 114	1 788	13 303
	F	46 813	29 769	3 674	1 442	11 928
Diploma with less than grade 12	T	71 672	37 829	4 998	2 641	26 204
	M	32 451	16 008	2 110	1 443	12 889
	F	39 220	21 820	2 888	1 197	13 315
Certificate with grade 12	T	441 551	260 598	30 355	21 671	128 927
	M	211 080	121 544	14 123	11 472	63 940
	F	230 471	139 053	16 232	10 199	64 986
Diploma with grade 12	T	977 450	507 519	56 205	41 509	372 217
	M	423 467	202 646	25 360	21 311	174 149
	F	553 984	304 872	30 845	20 198	198 068
Bachelor's degree	T	341 140	128 392	13 176	24 224	175 348
	M	178 317	63 077	6 897	13 172	95 170
	F	162 823	65 315	6 279	11 051	80 179

## POPULATION

## 3.5 Population census, 2001

## 3.5.7 Highest level of education by population group amongst those aged 20 and older (concluded)

Level of education		Total	Black African	Coloured	Indian or Asian	White
		131	132	133	134	135
Bachelor's degree and diploma	T	165 754	57 412	7 657	9 456	91 230
	M	79 134	25 458	4 087	5 021	44 568
	F	86 620	31 954	3 570	4 435	46 661
Honour's degree	T	130 542	36 638	5 550	8 274	80 079
	M	69 282	18 116	3 052	4 262	43 853
	F	61 260	18 522	2 498	4 013	36 227
Higher degree (master's or doctorate)	T	132 020	26 454	4 414	8 923	92 228
	M	88 011	15 733	2 809	5 681	63 789
	F	44 008	10 721	1 605	3 242	28 440
Not applicable	T	4 449 816	3 752 195	392 887	74 609	230 124
	M	2 223 731	1 871 949	197 105	37 784	116 892
	F	2 226 085	1 880 246	195 781	36 826	113 232

Source: Stats SA, Population census, 2001

## 3.5.8 Occupation by population group and gender

Occupation and gender		Total	Black African	Coloured	Indian or Asian	White
		136	137	138	139	140
<b>Total</b>	T	9 583 762	6 115 829	1 207 393	396 931	1 863 610
	M	5 586 300	3 638 748	656 197	247 093	1 044 263
	F	3 997 462	2 477 081	551 196	149 838	819 347
Legislators, senior officials and managers	T	515 389	139 509	42 202	46 591	287 087
	M	363 068	97 703	26 901	35 817	202 646
	F	152 322	41 806	15 302	10 774	84 440
Professionals	T	668 463	241 578	47 599	48 192	331 094
	M	383 590	135 579	25 811	28 984	193 216
	F	284 873	106 000	21 787	19 208	137 878
Technicians and associate professionals	T	919 774	486 731	101 800	48 762	282 481
	M	408 714	203 195	42 635	27 497	135 388
	F	511 060	283 536	59 165	21 265	147 093
Clerks	T	1 047 699	479 146	158 679	83 614	326 260
	M	378 212	224 337	52 127	35 678	66 070
	F	669 486	254 809	106 552	47 936	260 190
Service workers, shop and market sales workers	T	977 587	631 999	103 637	48 453	193 497
	M	632 446	427 001	54 459	33 167	117 819
	F	345 141	204 997	49 178	15 287	75 679
Skilled agricultural and fishery workers	T	268 110	191 720	30 207	1 545	44 638
	M	200 170	138 977	22 282	1 330	37 581
	F	67 940	52 743	7 925	214	7 058
Craft and related trades workers	T	1 164 973	809 756	157 292	40 732	157 193
	M	992 954	689 127	126 298	32 914	144 615
	F	172 018	120 629	30 994	7 818	12 578
Plant and machine operators and assemblers	T	844 233	674 066	97 725	33 073	39 369
	M	734 487	608 332	67 818	23 269	35 069
	F	109 745	65 734	29 908	9 804	4 300
Elementary occupations	T	2 539 942	2 081 268	385 536	21 078	52 060
	M	1 137 604	899 371	192 468	13 748	32 018
	F	1 402 338	1 181 897	193 068	7 331	20 042
Undetermined	T	637 593	380 056	82 716	24 891	149 931
	M	355 055	215 125	45 399	14 689	79 842
	F	282 538	164 931	37 317	10 202	70 089

Source: Stats SA, Population census, 2001

## POPULATION

## 3.5 Population census, 2001

## 3.5.9 Individual monthly income by province and population group - Employed aged 15-65 years

Year	Total	Black African	Coloured	Indian or Asian	White
	141	142	143	144	145

## SOUTH AFRICA

Total	9 583 762	6 115 829	1 207 393	396 931	1 863 610
None	214 377	144 458	22 656	6 887	40 376
R1-R400	1 319 987	1 171 379	114 411	7 881	26 317
R401-R800	1 625 550	1 326 800	237 089	20 387	41 274
R801-R1 600	2 108 071	1 598 734	306 171	73 628	129 538
R1 601-R3 200	1 821 446	1 111 542	276 963	109 992	322 949
R3 201-R6 400	1 337 427	539 800	170 120	99 516	527 990
R6 401-R12 800	717 074	164 374	61 591	53 350	437 760
R12 801-R25 600	283 385	36 815	12 499	17 599	216 472
R25 601-R51 200	93 771	12 522	3 259	4 572	73 419
R51 201-R102 400	35 311	4 854	1 564	1 788	27 105
R102 401-R204 800	17 204	2 573	729	904	12 998
R204 801 or more	10 157	1 978	341	427	7 411

## EASTERN CAPE

Total	754 338	507 422	116 341	7 092	123 483
None	22 238	16 616	2 586	134	2 901
R1-R400	139 202	119 351	17 436	133	2 282
R401-R800	133 339	105 967	23 733	226	3 413
R801-R1 600	149 372	109 473	27 645	841	11 412
R1 601-R3 200	133 275	81 110	23 914	1 661	26 590
R3 201-R6 400	108 741	54 487	14 964	2 068	37 222
R6 401-R12 800	47 738	16 098	4 998	1 342	25 300
R12 801-R25 600	13 105	2 367	608	475	9 655
R25 601-R51 200	3 844	969	213	125	2 537
R51 201-R102 400	1 995	524	133	44	1 295
R102 401-R204 800	990	284	81	30	595
R204 801 or more	499	177	29	14	279

## FREE STATE

Total	591 002	477 071	20 880	1 646	91 405
None	13 348	10 357	519	44	2 428
R1-R400	174 706	167 297	5 565	29	1 816
R401-R800	111 284	104 499	3 578	65	3 141
R801-R1 600	100 478	87 262	3 541	223	9 453
R1 601-R3 200	89 293	64 708	3 817	411	20 357
R3 201-R6 400	60 739	31 053	2 680	393	26 614
R6 401-R12 800	28 459	9 433	929	251	17 846
R12 801-R25 600	7 912	1 496	167	175	6 074
R25 601-R51 200	2 365	491	43	27	1 804
R51 201-R102 400	1 445	242	26	10	1 166
R102 401-R204 800	643	125	9	8	501
R204 801 or more	330	108	7	9	206

## GAUTENG

Total	2 894 777	1 878 737	104 789	89 611	821 640
None	57 974	38 347	2 438	1 586	15 603
R1-R400	184 888	170 162	3 720	1 113	9 894
R401-R800	377 618	353 467	7 015	2 205	14 932
R801-R1 600	695 586	626 066	17 501	7 517	44 502
R1 601-R3 200	591 188	421 774	29 208	19 162	121 044
R3 201-R6 400	457 654	178 119	26 999	27 222	225 315
R6 401-R12 800	300 440	61 320	12 815	19 088	207 217
R12 801-R25 600	146 014	19 159	3 569	8 260	115 027
R25 601-R51 200	52 410	6 316	887	2 174	43 033
R51 201-R102 400	17 322	2 052	369	701	14 200
R102 401-R204 800	8 375	1 101	182	402	6 691
R204 801 or more	5 307	854	87	183	4 183

## POPULATION

## 3.5 Population census, 2001

## 3.5.9 Individual monthly income by province and population group - Employed aged 15-65 years (continued)

Year	Total	Black African	Coloured	Indian or Asian	White
	146	147	148	149	150

## KWAZULU-NATAL

Total	1 602 270	1 082 073	43 610	269 527	207 060
None	43 837	34 138	879	4 496	4 324
R1-R400	238 023	227 314	1 682	5 954	3 072
R401-R800	291 342	267 203	3 085	16 507	4 547
R801-R1 600	338 944	255 253	8 399	60 980	14 312
R1 601-R3 200	303 279	172 905	12 705	81 347	36 321
R3 201-R6 400	225 217	91 454	11 213	62 310	60 240
R6 401-R12 800	107 778	26 075	4 427	28 076	49 200
R12 801-R25 600	35 524	4 740	855	6 838	23 091
R25 601-R51 200	10 346	1 780	199	1 670	6 697
R51 201-R102 400	4 439	572	95	838	2 932
R102 401-R204 800	2 306	360	52	358	1 537
R204 801 or more	1 235	278	17	154	785

## LIMPOPO

Total	663 847	604 083	2 720	3 613	53 430
None	15 893	14 151	54	92	1 597
R1-R400	182 599	181 394	319	72	814
R401-R800	129 832	127 791	440	230	1 371
R801-R1 600	105 295	99 170	462	637	5 025
R1 601-R3 200	106 678	93 444	585	970	11 679
R3 201-R6 400	83 407	66 275	565	806	15 761
R6 401-R12 800	29 038	17 418	221	474	10 924
R12 801-R25 600	6 702	2 536	47	171	3 948
R25 601-R51 200	2 211	906	16	88	1 200
R51 201-R102 400	1 313	586	4	45	676
R102 401-R204 800	540	229	3	8	300
R204 801 or more	340	182	3	20	134

## MPUMALANGA

Total	630 175	536 648	6 125	4 367	83 035
None	12 673	10 539	125	67	1 941
R1-R400	134 787	132 914	537	112	1 225
R401-R800	139 861	136 708	818	187	2 149
R801-R1 600	131 111	122 262	1 208	613	7 028
R1 601-R3 200	100 493	81 417	1 495	1 052	16 529
R3 201-R6 400	64 257	38 379	1 143	1 128	23 607
R6 401-R12 800	32 070	11 213	579	783	19 495
R12 801-R25 600	9 931	1 994	163	280	7 493
R25 601-R51 200	2 682	658	41	85	1 898
R51 201-R102 400	1 317	291	11	26	989
R102 401-R204 800	632	142	5	23	462
R204 801 or more	361	130	1	11	218

## NORTHERN CAPE

Total	208 745	72 369	94 517	774	41 085
None	4 393	1 206	1 853	28	1 306
R1-R400	42 946	18 803	23 360	40	743
R401-R800	51 826	23 551	27 011	78	1 187
R801-R1 600	32 299	11 656	16 459	135	4 050
R1 601-R3 200	32 171	9 959	13 202	157	8 853
R3 201-R6 400	26 483	5 330	8 991	160	12 002
R6 401-R12 800	12 879	1 414	3 025	128	8 313
R12 801-R25 600	3 615	265	371	25	2 954
R25 601-R51 200	1 078	72	103	13	890
R51 201-R102 400	611	50	92	8	462
R102 401-R204 800	310	29	34	4	243
R204 801 or more	134	34	17	-	83

**POPULATION****3.5 Population census, 2001****3.5.9 Individual monthly income by province and population group - Employed aged 15-65 years (concluded)**

<b>Year</b>	<b>Total</b>	<b>Black African</b>	<b>Coloured</b>	<b>Indian or Asian</b>	<b>White</b>
	151	152	153	154	155
<b>NORTH WEST</b>					
<b>Total</b>	<b>748 889</b>	<b>638 788</b>	<b>13 298</b>	<b>3 932</b>	<b>92 872</b>
None	14 554	11 762	266	85	2 442
R1-R400	125 362	121 494	2 214	75	1 579
R401-R800	126 096	120 709	2 187	143	3 056
R801-R1 600	181 188	167 730	3 111	592	9 756
R1 601-R3 200	165 349	140 989	2 946	1 123	20 290
R3 201-R6 400	85 072	56 985	1 817	991	25 279
R6 401-R12 800	35 706	15 285	588	573	19 260
R12 801-R25 600	10 190	2 464	114	227	7 385
R25 601-R51 200	2 969	690	32	64	2 183
R51 201-R102 400	1 389	365	16	33	974
R102 401-R204 800	669	181	3	17	468
R204 801 or more	347	133	4	10	200
<b>WESTERN CAPE</b>					
<b>Total</b>	<b>1 489 722</b>	<b>318 640</b>	<b>805 112</b>	<b>16 369</b>	<b>349 601</b>
None	29 467	7 343	13 936	355	7 834
R1-R400	97 474	32 651	59 578	352	4 893
R401-R800	264 353	86 906	169 222	747	7 479
R801-R1 600	373 799	119 862	227 844	2 091	24 002
R1 601-R3 200	299 720	45 233	189 091	4 110	61 285
R3 201-R6 400	225 858	17 718	101 750	4 439	101 951
R6 401-R12 800	122 967	6 119	34 009	2 636	80 203
R12 801-R25 600	50 393	1 794	6 605	1 149	40 845
R25 601-R51 200	15 867	640	1 724	326	13 176
R51 201-R102 400	5 481	172	817	83	4 410
R102 401-R204 800	2 738	121	361	54	2 202
R204 801 or more	1 604	82	175	25	1 322

Source: Stats SA, Population census, 2001

## POPULATION

## 3.5 Population census, 2001

## 3.5.10 Industry by population group and gender

Industry divisions and gender		Total	Black African	Coloured	Indian or Asian	White
		156	157	158	159	160
<b>Total</b>	<b>T</b>	<b>9 583 762</b>	<b>6 115 829</b>	<b>1 207 393</b>	<b>396 931</b>	<b>1 863 610</b>
	<b>M</b>	<b>5 586 300</b>	<b>3 638 748</b>	<b>656 197</b>	<b>247 093</b>	<b>1 044 263</b>
	<b>F</b>	<b>3 997 462</b>	<b>2 477 081</b>	<b>551 196</b>	<b>149 838</b>	<b>819 347</b>
Agriculture, hunting, forestry and fishing	T	960 489	676 158	194 795	4 288	85 249
	M	664 537	470 786	123 574	3 417	66 760
	F	295 953	205 371	71 221	871	18 490
Mining and quarrying	T	383 495	314 944	10 382	1 495	56 674
	M	363 567	305 233	8 858	1 135	48 341
	F	19 928	9 712	1 524	360	8 333
Manufacturing	T	1 206 845	691 741	189 492	90 227	235 386
	M	808 797	481 577	105 439	58 703	163 079
	F	398 047	210 164	84 053	31 524	72 307
Electricity, gas and water supply	T	71 626	47 077	6 252	2 447	15 850
	M	59 473	40 303	5 141	1 893	12 135
	F	12 154	6 774	1 111	553	3 715
Construction	T	520 486	352 247	75 892	13 233	79 113
	M	473 909	326 964	70 760	11 652	64 533
	F	46 577	25 283	5 132	1 582	14 580
Wholesale and retail trade	T	1 454 446	862 576	189 621	99 920	302 328
	M	834 425	504 712	89 056	66 511	174 146
	F	620 021	357 864	100 565	33 409	128 183
Transport, storage and communication	T	442 730	267 969	46 331	24 488	103 942
	M	355 393	232 018	35 655	19 148	68 572
	F	87 337	35 951	10 676	5 341	35 370
Financial, insurance, real estate and business services	T	904 568	396 843	96 482	50 907	360 337
	M	525 570	274 143	48 540	26 614	176 272
	F	378 999	122 700	47 941	24 293	184 064
Community, social and personal services	T	1 841 851	1 146 967	200 001	71 015	423 869
	M	832 391	542 803	89 441	34 584	165 563
	F	1 009 460	604 164	110 560	36 431	258 306
Other and not adequately defined	T	2 524	1 303	169	185	867
	M	1 361	771	66	112	413
	F	1 163	532	104	73	454
Private households	T	940 323	851 026	76 166	1 911	11 220
	M	175 588	160 820	10 506	696	3 566
	F	764 735	690 205	65 661	1 215	7 654
Unspecified/Other	T	854 378	506 979	121 809	36 815	188 775
	M	491 290	298 618	69 160	22 628	100 884
	F	363 088	208 362	52 649	14 187	87 891

Source: Stats SA, Population census, 2001



## POPULATION

## 3.5 Population census, 2001

## 3.5.11 Home language by population group and gender

Home language and gender		Total	Black African	Coloured	Indian or Asian	White
		161	162	163	164	165
<b>Total</b>	<b>T</b>	<b>44 819 778</b>	<b>35 416 166</b>	<b>3 994 505</b>	<b>1 115 467</b>	<b>4 293 640</b>
	<b>M</b>	<b>21 434 040</b>	<b>16 887 830</b>	<b>1 920 426</b>	<b>545 050</b>	<b>2 080 734</b>
	<b>F</b>	<b>23 385 737</b>	<b>18 528 336</b>	<b>2 074 079</b>	<b>570 417</b>	<b>2 212 905</b>
Afrikaans	T	5 983 426	253 282	3 173 972	19 266	2 536 906
	M	2 900 214	124 529	1 532 190	9 553	1 233 942
	F	3 083 212	128 753	1 641 782	9 713	1 302 964
English	T	3 673 203	183 631	756 067	1 045 845	1 687 661
	M	1 772 483	91 290	357 056	510 836	813 301
	F	1 900 720	92 341	399 011	535 008	874 360
IsiNdebele	T	711 821	703 906	1 882	3 522	2 511
	M	342 366	338 625	883	1 675	1 184
	F	369 455	365 282	998	1 847	1 327
IsiXhosa	T	7 907 153	7 888 999	12 172	703	5 279
	M	3 726 376	3 717 850	5 731	339	2 455
	F	4 180 777	4 171 149	6 441	364	2 824
IsiZulu	T	10 677 305	10 659 309	11 397	2 406	4 193
	M	5 045 450	5 036 949	5 407	1 141	1 953
	F	5 631 855	5 622 360	5 990	1 265	2 240
Sepedi	T	4 208 980	4 204 358	2 706	289	1 627
	M	1 987 170	1 985 040	1 268	121	742
	F	2 221 810	2 219 318	1 438	169	885
Sesotho	T	3 555 186	3 544 304	8 566	250	2 065
	M	1 704 071	1 698 918	4 068	125	960
	F	1 851 115	1 845 386	4 498	126	1 105
SiSwati	T	3 677 016	3 657 796	16 532	373	2 315
	M	1 774 785	1 765 478	8 082	196	1 028
	F	1 902 231	1 892 318	8 450	177	1 287
Setswana	T	1 194 430	1 191 015	2 360	255	801
	M	571 429	569 760	1 147	125	397
	F	623 002	621 254	1 213	131	404
Tshivenda	T	1 021 757	1 020 133	852	114	658
	M	482 134	481 333	417	58	326
	F	539 623	538 800	435	56	332
Xitsonga	T	1 992 207	1 989 062	1 595	142	1 409
	M	1 001 446	999 850	821	75	700
	F	990 761	989 212	774	66	709
Other	T	217 293	120 369	6 406	42 302	48 216
	M	126 117	78 206	3 356	20 807	23 749
	F	91 175	42 163	3 050	21 495	24 467

Source: Stats SA, Population census, 2001

## POPULATION

## 3.5 Population census, 2001

## 3.5.12 Religion by population group

Religion	Total	Black African	Coloured	Indian or Asian	White
	166	167	168	169	170
<b>Total</b>	<b>44 819 778</b>	<b>35 416 166</b>	<b>3 994 505</b>	<b>1 115 467</b>	<b>4 293 640</b>
African Methodist Episcopal church	269 687	236 931	32 229	79	447
African Traditional Belief	125 903	124 947	801	22	132
Afrikaanse Protestantse Kerk	16 153	389	1 320	11	14 433
Anglican church	1 614 954	1 048 020	355 302	5 130	206 501
Apostolic Faith Mission of SA	246 190	149 039	27 728	1 175	68 247
Assemblies of God of SA	430 202	382 825	29 631	1 083	16 662
Bahais	1 964	1 475	150	54	285
Bandla Lama Nazaretha	248 824	241 412	5 581	376	1 455
Baptist Churches of Southern Africa	346 347	232 782	34 751	4 309	74 504
Buddhism	4 113	409	92	1 755	1 856
Christian Centres	290 673	204 167	48 201	10 770	27 535
Christian Scientist churches	4 896	3 372	373	125	1 026
Church of Christ of Latter Day Saints	14 615	9 640	1 244	191	3 540
Church of England in SA	107 122	59 788	3 503	119	43 712
Church of the Nazarene	-	-	-	-	-
Confucian	947	370	422	49	107
Dutch Reformed church	3 005 698	1 077 020	475 654	2 164	1 450 861
Ethiopian Type churches	751 415	720 826	21 413	1 133	8 043
Ethnic Churches	128 999	121 362	5 851	305	1 481
Full Gospel Church of God in Southern Africa	310 041	174 579	41 692	32 242	61 528
Hinduism	551 669	16 425	5 328	527 353	2 562
International Fellowship of Christian Churches (Rhema etc.)	82 943	44 569	12 092	2 954	23 329
International Pentecost church	216 104	213 658	1 758	105	583
Jewish Faith/Hebrew	75 555	11 979	1 286	615	61 675
Lutheran Church of Southern Africa	1 070 713	933 507	112 685	569	23 952
Methodist Churches of SA	2 925 556	2 453 624	127 353	2 821	341 758
Muslim Faith	654 064	74 701	296 021	274 932	8 410
Nederduits Hervormde Kerk	106 790	22 133	2 963	60	81 633
New Age	249 530	206 573	16 733	2 716	23 508
New Apostolic church	18 250	4 682	10 897	22	2 648
No religion	6 767 165	6 211 818	153 254	25 087	377 007
Orthodox churches	-	-	-	-	-
Other	25 261	16 942	4 951	285	3 084
Other (Seventh-Day) Adventist churches	75 549	68 342	4 750	538	1 919
Other African Apostolic churches	29 168	27 869	743	64	492
Other African Independent churches	656 644	559 178	38 719	2 846	55 902
Other Apostolic churches	5 052 613	4 224 474	599 910	13 479	214 749
Other Assemblies	162 144	137 842	19 431	1 538	3 334
Other Baptist churches	344 890	330 999	9 370	723	3 798
Other Catholic churches	29 545	27 987	669	156	732
Other Charismatic churches	13 164	4 006	1 793	378	6 987
Other Christian churches	2 885 253	1 928 892	460 704	122 947	372 709
Other Congregational churches	252 120	151 059	90 866	387	9 807
Other Evangelical churches	1 043 110	905 752	96 932	11 426	29 000
Other Lutheran churches	60 273	52 119	5 895	237	2 022
Other Methodist churches	110 161	104 965	3 627	160	1 408
Other non-Christian churches	-	-	-	-	-
Other non-Christian religions	12 274	9 674	833	59	1 708
Other Orthodox churches	42 251	23 874	1 182	202	16 994
Other Pentecostal churches	763 879	483 501	186 274	16 518	77 585
Other Presbyterian churches	134 271	132 530	1 094	60	586
Other Zionist churches	1 887 147	1 773 617	80 012	8 653	24 865
Pentecostal churches	40 092	26 029	11 354	516	2 194
Pinkster Protestantse Kerk	52 148	8 276	17 989	285	25 598
Presbyterian churches	698 225	613 870	9 938	845	73 571
Reformed churches	103 553	51 901	4 125	158	47 370
Refused	12 520	8 492	1 207	205	2 616
Roman Catholic church	3 151 791	2 498 257	351 589	20 670	281 275
Salvation Army United church	58 675	52 148	2 948	290	3 290
Seventh-Day Adventist church	156 489	127 269	16 881	1 264	11 075
St Engenas Zion Christian church	23 477	22 734	241	104	397
St John's Apostolic church	527 290	522 174	3 406	372	1 338
Taoist	371	67	88	23	194
United Congregational church of SA	256 705	187 025	67 769	294	1 617
Unknown	573 190	435 774	46 744	9 984	80 688
Zion Christian church	4 948 455	4 915 503	26 164	1 474	5 313

Source: Stats SA, Population census, 2001

# 4 vital statistics

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**VITAL STATISTICS****4.1 Recorded live births, deaths and stillbirths - All population groups**

Particulars in respect of the former TBVC states are excluded from 1991-1993.

It should be noted that data on births, deaths, marriages and divorces are advanced as near as possible to the end of the relevant year on account of the closing date for these series. Late registrations that are consequently not included in the statistical series of the year concerned, will thus be included with the information for the following year. This amended procedure means that when interpreting the data, cognisance should be taken that the basis of the statistics is the year of registration and not the year of the event as such.

As from 1991 statistical information regarding births, deaths, stillbirths and marriages is not available by population group. Therefore, this table contains information for all four population groups. It should be clearly understood that the figures for 1991 and 1992 reflect RECORDED events (registrations) with regard to births, stillbirths and deaths and that they are lower than the actual numbers.

Year	Total recorded live births	Recorded deaths, excluding stillbirths		Recorded stillbirths 3/
		Total deaths	Infant 2/ deaths	
	1	2	3	4
1991	537 999	176 475	18 185	8 872
1992	501 461	177 841	17 576	8 007
1993	557 995	201 273	17 851	6 879
1994	677 107	213 279	17 332	6 968
1995	809 439	268 125	22 865	8 946
1996 1/	998 798	327 253	24 606	10 630
1997 1/	1 046 095	..	..	..
1998	1 216 337	..	..	..
1999	1 363 800	..	..	..
2000	1 407 833	..	..	..
2001	1 433 432	..	..	..
2002	1 517 671	..	..	..
2003	1 677 415	..	..	..

Source: Stats SA, *Recorded live births* (Statistical release P0305)

1/ As a result of the loss of data at Bureau Nucleus, the number of registered births for 1996 were adjusted, while those for 1997 were estimated. Further details can be found in Statistical release P0305: *Recorded births, 1990-1997*.

2/ Deaths under one year of age.

3/ Stillbirths are not included in births. A stillbirth is the birth of a viable foetus that showed no sign of life after complete birth.

**4.2 Recorded births****4.2.1 Total registrations and occurrences**

Year	Total occurrences 1/	Total registrations 2/
	5	6
1991	773 363	537 999
1992	757 546	501 461
1993	743 125	557 995
1994	751 596	667 107
1995	749 205	809 439
1996	791 233	998 798
1997	786 956	1 046 095
1998	765 564	1 216 337
1999	772 600	1 363 800
2000	769 119	1 407 833
2001	735 944	1 433 432
2002	645 882	1 517 671
2003	720 260	1 677 415

Source: Stats SA, *Recorded live births* (Statistical release P0305)

1/ Date of birth in the South African Population Register.

2/ Date of registration of birth as established by Stats SA, which is based on births registered during the year.

## VITAL STATISTICS

## 4.2 Recorded births

## 4.2.2 Year of occurrence by gender and citizenship

Year	SA citizens 1/			Non-citizens 1/			Others 2/			Grand total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
	7	8	9	10	11	12	13	14	15	
1991	386 149	386 055	<b>772 204</b>	143	132	<b>275</b>	444	440	<b>884</b>	<b>773 363</b>
1992	377 993	378 501	<b>756 494</b>	110	107	<b>217</b>	386	449	<b>835</b>	<b>757 546</b>
1993	370 940	371 228	<b>742 168</b>	95	107	<b>202</b>	384	371	<b>755</b>	<b>743 125</b>
1994	375 618	375 013	<b>750 631</b>	94	89	<b>183</b>	418	364	<b>782</b>	<b>751 596</b>
1995	374 550	373 460	<b>748 010</b>	67	81	<b>148</b>	489	558	<b>1 047</b>	<b>749 205</b>
1996	396 257	393 789	<b>790 046</b>	73	67	<b>140</b>	489	558	<b>1 047</b>	<b>791 233</b>
1997	393 381	392 920	<b>786 301</b>	39	31	<b>70</b>	304	281	<b>585</b>	<b>786 956</b>
1998	382 671	382 339	<b>765 010</b>	33	29	<b>62</b>	267	225	<b>492</b>	<b>765 564</b>
1999	386 752	385 326	<b>772 078</b>	22	13	<b>35</b>	247	240	<b>487</b>	<b>772 600</b>
2000	385 818	383 127	<b>768 945</b>	15	8	<b>23</b>	66	85	<b>151</b>	<b>769 119</b>
2001	368 894	367 008	<b>735 902</b>	0	0	<b>0</b>	24	18	<b>42</b>	<b>735 944</b>
2002	323 681	322 185	<b>645 866</b>	0	0	<b>0</b>	7	9	<b>16</b>	<b>645 882</b>
2003	362 471	357 774	<b>720 245</b>	3	3	<b>6</b>	4	5	<b>9</b>	<b>720 260</b>

Source: Stats SA, *Recorded live births* (Statistical release P0305)

1/ Citizenship of the person whose birth has been registered.

2/ Others refer to the people whose citizenship is under investigation at the time of extracting the information from the register. Once the citizenship is resolved, these people will either be classified as citizens or as non-citizens.

## 4.2.3 Registrations by province and gender

Province	2000			2001		
	Total	Male	Female	Total	Male	Female
	17	18	19	20	21	22
<b>South Africa</b>	<b>1 407 833</b>	<b>706 144</b>	<b>701 689</b>	<b>1 433 432</b>	<b>717 981</b>	<b>715 451</b>
Eastern Cape	218 664	109 462	109 202	246 261	113 388	48 492
Free State	69 570	35 001	34 569	69 411	34 630	34 781
Gauteng	192 472	97 326	95 146	203 040	103 171	99 869
KwaZulu-Natal	347 906	174 604	173 302	394 962	196 706	198 256
Limpopo	217 046	108 517	108 529	178 306	88 912	89 394
Mpumalanga	107 884	53 547	54 337	106 571	53 145	53 426
Northern Cape	18 698	9 385	9 313	19 122	9 606	9 516
North West	122 319	61 095	61 224	101 792	51 039	50 753
Western Cape	98 131	49 551	48 580	102 728	51 642	51 086
Unspecified	178	91	87	197	112	85
Foreign	14 965	7 565	7 400	11 042	5 630	5 412

## 4.2.3 Registrations by province and gender (concluded)

Province	2002			2003		
	Total	Male	Female	Total	Male	Female
	23	24	25	26	27	28
<b>South Africa</b>	<b>1 517 671</b>	<b>757 959</b>	<b>759 712</b>	<b>1 677 415</b>	<b>840 597</b>	<b>836 818</b>
Eastern Cape	288 180	144 247	143 933	337 137	168 137	168 210
Free State	65 566	32 782	32 784	100 246	50 495	49 751
Gauteng	203 864	102 596	101 268	218 897	110 138	108 837
KwaZulu-Natal	395 450	195 574	199 876	400 767	199 682	201 085
Limpopo	215 287	107 720	107 567	230 124	115 412	114 712
Mpumalanga	113 505	56 484	57 021	139 131	69 338	69 793
Northern Cape	20 998	10 648	10 350	24 189	12 262	11 927
North West	104 696	52 615	52 081	124 524	62 970	61 554
Western Cape	102 482	51 449	51 033	95 251	47 772	47 479
Unspecified	115	53	62	84	37	47
Foreign	7 528	3 791	3 737	6 987	3 564	3 423

Source: Stats SA, *Recorded live births* (Statistical release P0305)

## VITAL STATISTICS

## 4.3 Marriages

As many couples did not specify their population groups, it was decided that an 'Unspecified' population group category had to be added. In the past mixed marriages were not reported in detail. However, since the beginning of 1996, data on mixed marriages are reported in detail.

## 4.3.1 All population groups by way of solemnisation

Year	Total	Marriages solemnised by -		Unspecified
		Religious ceremony	Civil ceremony	
		29	30	
1991	108 929	52 879	45 372	10 678
1992	111 557	57 074	53 622	861
1993	120 159	59 638	57 681	2 840
1994	133 309	61 076	66 274	5 959
1995	148 148	61 271	75 201	11 676
1996	146 732	55 809	74 373	16 550
1997	146 729	53 330	71 003	22 396
1998	146 741	52 294	65 471	28 976
1999	140 458	44 479	64 707	31 272
2000	143 391	47 757	72 321	23 313
2001	134 581	45 186	69 521	19 874

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

## 4.3.2 Marital status

Year	Total marriages	Rate	Marital status							
			Bridegroom				Bride			
			Bachelor	Widower	Divorced	Unspec.	Spinster	Widow	Divorced	Unspec.
			33	34	35	36	37	38	39	40
1991	108 929	..	91 547	2 650	14 732	..	92 660	2 888	13 381	..
1992	111 557	..	93 869	2 631	15 057	..	95 135	2 774	13 648	..
1993	120 159	..	96 087	2 482	15 068	6 522	98 314	2 753	13 633	5 459
1994	133 309	..	109 324	2 182	15 057	6 746	112 569	2 474	13 362	4 904
1995	148 148	..	121 746	2 675	17 001	6 726	126 121	2 825	15 021	4 181
1996	146 732	..	120 641	2 696	17 013	6 382	125 134	2 777	14 910	3 911
1997	146 729	..	121 594	2 558	16 371	6 206	126 494	2 698	13 824	3 713
1998	146 741	..	120 747	3 056	17 028	5 910	125 734	3 008	14 472	3 527
1999	140 458	..	122 412	3 071	12 628	2 347	117 782	5 132	15 101	2 443
2000	143 391	..	124 353	2 674	1 144	13 709	119 003	4 874	2 840	16 674
2001	134 581	..	111 184	4 224	3 030	16 143	116 724	2 162	2 637	13 058

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

## 4.3.3 Median age 1/

Year	Median age at marriage by marital status									
	Bridegroom, total	Bride, total	Bachelor	Spinster	Widower	Widow	Divorced male	Divorced female	Unspec. male	Unspec. female
	43	44	45	46	47	48	49	50	51	52
1991	29,7	26,7	28,6	25,7	54,5	45,3	37,2	33,8	..	..
1992	32,6	29,0	31,0	27,6	53,2	46,3	38,9	35,3	..	..
1993	30,8	27,7	29,2	26,4	57,7	47,9	38,0	34,4	36,6	35,9
1994	31,4	28,1	29,9	27,0	57,4	47,0	38,2	34,6	37,3	37,2
1995	32,3	28,7	30,8	27,7	57,5	47,2	38,8	35,2	38,1	37,9
1996	32,9	29,1	31,5	28,2	57,1	47,7	39,1	35,8	39,2	38,9
1997	33,5	29,5	32,2	28,6	56,9	47,4	29,6	36,3	40,1	40,4
1998	33,7	29,7	32,3	28,7	57,3	48,0	39,6	36,3	41,0	42,1
1999	29,6	33,8	28,8	33,1	35,6	46,9	44,5	47,7	34,1	37,7
2000	29,6	33,7	28,7	33,0	36,2	47,8	45,6	49,3	34,5	38,3
2001	29,6	33,8	28,7	33,0	36,8	48,4	43,8	48,7	34,7	38,8

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

1/ This is the age of a person in the centre when all persons are arranged in increasing order by age.

## VITAL STATISTICS

## 4.3 Marriages

## 4.3.4 Relative ages of bride and bridegroom

2001

Age of bride	Total	Age of bridegroom													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	
	53	54	55	56	57	58	59	60	61	62	63	64	65	66	
<b>Total</b>	<b>134 581</b>	<b>196</b>	<b>9 057</b>	<b>30 691</b>	<b>32 092</b>	<b>23 223</b>	<b>14 447</b>	<b>9 331</b>	<b>6 193</b>	<b>3 620</b>	<b>2 500</b>	<b>1 430</b>	<b>911</b>	<b>890</b>	
<20	2 232	112	1 102	758	175	58	23	4	-	-	-	-	-	-	
20-24	24 394	57	5 834	11 840	4 736	1 338	388	126	49	13	9	1	-	3	
25-29	40 404	18	1 678	14 760	15 311	6 017	1 708	531	212	81	54	21	9	4	
30-34	27 585	5	341	2 630	9 444	9 212	3 757	1 369	482	174	99	37	19	16	
35-39	16 827	1	67	503	1 841	5 163	5 122	2 439	1 003	375	182	72	36	23	
40-44	9 698	2	27	158	441	1 092	2 586	2 767	1 476	611	262	136	84	56	
45-49	5 900	-	7	32	111	271	643	1 612	1 675	810	421	161	94	63	
50-54	3 398	1	1	7	26	56	174	343	987	872	489	221	117	104	
55-59	1 903	-	-	2	4	11	31	110	215	488	510	301	138	93	
60-64	1 178	-	-	-	2	4	12	23	78	152	329	275	171	132	
65-69	565	-	-	1	1	1	3	2	11	34	103	132	132	145	
70-74	325	-	-	-	-	-	-	3	2	5	34	52	80	149	
75>	172	-	-	-	-	-	-	2	3	5	8	21	31	102	

2000

Age of bride	Total	Age of bridegroom													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	
	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
<b>Total</b>	<b>143 391</b>	<b>614</b>	<b>10 010</b>	<b>33 020</b>	<b>33 500</b>	<b>23 776</b>	<b>15 316</b>	<b>9 805</b>	<b>6 663</b>	<b>3 986</b>	<b>2 802</b>	<b>1 605</b>	<b>1 178</b>	<b>1 116</b>	
<20	4 915	345	2 124	1 731	524	127	42	11	7	2	2	-	-	-	
20-24	24 773	194	5 530	12 265	4 782	1 389	397	127	48	25	10	1	4	1	
25-29	41 656	53	1 883	15 456	15 752	5 843	1 765	524	213	102	30	19	11	5	
30-34	29 295	16	342	2 760	10 030	9 724	4 119	1 386	569	193	94	26	22	14	
35-39	17 366	6	92	627	1 806	5 188	5 316	2 530	1 046	400	201	74	43	37	
40-44	10 424	-	27	127	444	1 156	2 822	3 044	1 595	633	325	116	79	56	
45-49	6 193	-	5	37	131	275	635	1 644	1 812	837	441	190	102	84	
50-54	3 779	-	4	11	22	55	156	422	1 051	1 019	559	258	137	85	
55-59	1 968	-	2	3	7	14	44	89	214	509	534	290	154	108	
60-64	1 593	-	-	2	1	3	13	23	81	201	445	383	273	168	
65-69	749	-	1	1	-	1	4	3	19	46	116	171	181	206	
70-74	469	-	-	-	-	1	3	2	6	14	39	62	137	205	
75>	211	-	-	-	1	-	-	-	2	5	6	15	35	147	

1999

Age of bride	Total	Age of bridegroom													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	
	81	82	83	84	85	86	87	88	89	90	91	92	93	94	
<b>Total</b>	<b>140 458</b>	<b>631</b>	<b>10 308</b>	<b>32 077</b>	<b>31 839</b>	<b>22 694</b>	<b>14 497</b>	<b>9 630</b>	<b>6 186</b>	<b>4 337</b>	<b>2 898</b>	<b>2 138</b>	<b>1 374</b>	<b>1 399</b>	
<20	4 585	379	1 972	1 661	396	69	38	6	6	2	3	1	1	3	
20-24	24 849	182	5 956	12 065	4 585	1 516	385	147	42	26	10	5	8	-	
25-29	40 494	54	1 919	14 948	15 212	5 660	1 704	542	200	88	29	28	9	4	
30-34	27 579	9	345	2 667	9 323	9 029	3 749	1 366	513	208	88	33	20	20	
35-39	16 898	6	81	524	1 809	4 936	5 063	2 475	970	425	199	93	38	36	
40-44	9 900	1	25	159	398	1 057	2 708	2 904	1 446	649	270	168	75	48	
45-49	6 267	-	8	42	88	271	654	1 682	1 705	1 013	421	197	106	80	
50-54	3 686	-	1	9	18	65	149	381	933	1 027	560	296	131	104	
55-59	2 470	-	-	2	5	19	37	95	270	615	664	414	196	155	
60-64	1 757	-	-	-	4	1	8	21	69	202	441	503	281	227	
65-69	1 105	-	-	-	-	2	2	10	25	66	160	290	298	254	
70-74	540	-	-	-	-	1	-	1	6	11	38	75	158	251	
75>	328	-	1	-	1	68	-	-	1	5	15	35	53	217	

Source: Stats SA, Marriages and divorces (Report 03-07-01)

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.1 Divorces by population group

Year	Total	Black African	Coloured	Indian or Asian	White	Mixed	Unspecified
	95	96	97	98	99	100	101
1991	23 865	..	5 057	1 410	17 398	..	..
1992	28 264	..	5 408a	1 850a	21 006	..	..
1993	29 878	..	5 920	1 676	19 020	..	..
1994	59 756	4 754	5 190	1 684	18 250	..	..
1995	31 592	8 174	5 029	1 601	16 788	..	..
1996	32 775	7 243	4 190	1 489	15 831	191	3 831
1997	34 231	7 174	4 634	1 685	15 295	184	5 259
1998	35 792	6 673	3 790	1 753	14 443	250	8 883
1999	37 098	6 823	3 938	1 976	14 785	357	9 219
2000	34 102	7 623	3 365	1 746	15 211	401	5 756
2001	34 045	7 860	3 872	1 672	14 718	470	5 453

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

## 4.4.2 Divorces by population group and crude rate

Year	Total	Black African	Coloured	Indian or Asian	White	Mixed	Unspecified
	102	103	104	105	106	107	108
1991	7,13	..	1,55	1,47	4,11	..	..
1992	8,44	..	1,63	1,90	4,91	..	..
1993	7,85	..	1,75	1,69	4,41	..	..
1994	7,38	..	1,51	1,67	4,20	..	..
1995	6,82	..	1,43	1,56	3,83	..	..
1996	6,18	..	1,17	1,43	3,58	..	..
1997 1/	4 252	198	934	756	1 500	..	864
1998 1/	4 540	180	750	774	1 404	..	1 432
1999 1/	4 420	180	770	865	1 441	..	1 164
2000 1/	3 175	197	652	759	1 471	..	96
2001 1/	3 128	198	790	720	1 420	..	..

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

1/ The modified crude divorce rate is used to denote the divorce rate based on the number of married couples. For the calculation of the modified crude divorce rate in this table, the number of married females was used as the denominator.



## VITAL STATISTICS

## 4.4 Divorces

## 4.4.3 Divorces by population group and way of solemnisation

Year	Total	Marriages solemnised by -			Plaintiff		Median age at divorce 1/		Median duration of marriage 2/
		Religious ceremony	Civil ceremony	Unspecified	Husband	Wife	Husband	Wife	
							109	110	
<b>Black African</b>									
1994	4 754	1 413	3 096	245	1 909	2 845	36,9	36,2	9,5
1995	8 174	2 663	5 066	445	3 673	4 501	44,0	40,4	12,1
1996	7 243	2 391	4 506	346	3 436	3 507	44,9	40,8	12,3
1997	7 174	2 387	4 409	378	3 046	4 128	..	..	..
1998	6 673	2 415	3 932	326	2 685	3 988	..	..	..
1999	6 823	2 465	4 002	356	2 991	3 125	..	..	..
2000	7 623	1 054	5 999	570	3 497	3 366	..	..	..
2001	7 860	1 008	6 470	382	3 560	4 290	..	..	..
<b>Coloured</b>									
1994	5 190	2 909	2 002	279	1 405	3 785	35,4	33,9	9,5
1995	5 029	2 863	1 847	319	1 428	3 601	40,5	39,4	12,6
1996	4 190	2 334	1 685	171	1 185	3 005	40,2	38,3	12,3
1997	4 634	2 697	1 734	203	1 246	3 388	..	..	..
1998	3 790	2 287	1 336	167	1 026	2 764	..	..	..
1999	3 938	2 355	1 414	169	1 150	2 452	..	..	..
2000	3 365	292	2 971	102	1 078	2 048	..	..	..
2001	3 872	348	3 440	84	1 091	2 760	..	..	..
<b>Indian or Asian</b>									
1994	1 684	361	1 225	98	552	1 132	34,5	31,7	9,5
1995	1 601	318	1 148	135	512	1 089	39,0	35,5	11,8
1996	1 489	316	1 064	109	496	993	39,4	35,7	11,6
1997	1 685	378	1 193	114	510	1 175	..	..	..
1998	1 753	379	1 258	116	484	1 269	..	..	..
1999	1 976	453	1 421	102	582	1 280	..	..	..
2000	1 746	143	1 518	85	616	1 054	..	..	..
2001	1 672	189	1 419	64	635	1 041	..	..	..
<b>White</b>									
1994	18 250	12 699	4 412	1 139	5 918	12 332	36,1	33,3	8,2
1995	16 788	11 666	3 797	1 325	5 296	11 492	39,0	37,8	10,5
1996	15 831	11 234	3 631	966	5 102	10 729	41,4	38,0	10,7
1997	15 295	10 956	3 421	918	4 764	10 531	..	..	..
1998	14 443	10 412	3 021	1 010	4 286	10 157	..	..	..
1999	14 785	10 696	3 241	848	4 802	9 018	..	..	..
2000	15 211	6 075	8 617	519	5 344	9 046	..	..	..
2001	14 718	6 074	8 282	362	5 542	9 014	..	..	..
<b>Mixed</b>									
1996	191	61	118	12	67	124	41,4	36,5	8,7
1997	184	56	115	13	57	127	..	..	..
1998	250	77	164	9	77	173	..	..	..
1999	357	138	204	15	125	206	..	..	..
2000	401	82	300	19	146	249	..	..	..
2001	470	89	358	23	162	308	..	..	..
<b>Unspecified</b>									
1996	3 831	2 134	1 105	592	1 189	2 642	41,6	39,0	11,4
1997	5 259	2 905	1 441	913	1 506	3 753	..	..	..
1998	8 883	4 299	3 332	1 252	2 692	9 191	..	..	..
1999	9 219	4 070	3 587	1 562	2 776	5 258	..	..	..
2000	5 756	975	3 984	797	1 924	2 827	..	..	..
2001	5 453	932	3 571	950	2 043	3 470	..	..	..

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

1/ This is the age of a person in the centre when all persons are arranged in increasing order by age.

2/ This is the duration of the marriage in the centre when all marriages are arranged in increasing order by duration.

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.4 Divorces by population group and duration of marriage

Year	Total	Duration of marriage									
		<1	1	2	3	4	5-9	10-14	15-19	20>	Unspec.
		118	119	120	121	122	123	124	125	126	127
<b>Black African</b>											
1994	4 754	19	132	253	297	341	1 490	1 145	610	467	-
1995	8 174	23	240	375	480	519	2 671	1 903	1 058	905	-
1996	7 243	19	179	318	410	436	2 344	1 700	978	859	-
1997	7 174	24	149	298	427	447	2 398	1 670	1 023	838	-
1998	6 673	28	134	221	344	423	2 117	1 595	976	758	-
1999	6 823	38	169	277	375	422	2 128	1 464	963	825	162
2000	7 623	6	214	309	404	470	2 272	1 736	991	985	236
2001	7 860	30	153	372	410	454	2 426	1 701	1 044	947	323
<b>Coloured</b>											
1994	5 190	28	179	284	350	338	1 559	1 150	662	641	-
1995	5 029	27	185	258	277	323	1 428	1 193	708	630	-
1996	4 190	25	112	243	240	265	1 267	928	579	531	-
1997	4 634	25	124	223	281	311	1 372	996	684	618	-
1998	3 790	13	101	189	253	266	1 088	789	569	522	-
1999	3 938	20	110	166	255	251	1 100	831	545	556	104
2000	3 365	7	130	157	205	219	908	711	456	517	55
2001	3 872	12	71	206	237	212	1 121	800	551	562	114
<b>Indian or Asian</b>											
1994	1 684	20	97	105	99	126	437	375	243	79	-
1995	1 601	23	112	106	117	101	398	360	202	182	-
1996	1 489	20	62	92	97	98	436	303	172	195	-
1997	1 685	26	93	85	114	100	469	340	252	206	-
1998	1 753	24	78	90	103	94	481	348	236	299	-
1999	1 976	15	82	93	138	136	497	397	268	302	48
2000	1 746	6	107	103	96	118	439	286	231	310	50
2001	1 672	24	68	130	95	106	383	304	189	263	110
<b>White</b>											
1994	18 250	300	1 335	1 602	1 519	1 394	4 718	3 017	1 798	2 567	-
1995	16 788	323	1 265	1 385	1 409	1 256	4 367	2 720	1 672	2 391	-
1996	15 831	270	1 109	1 328	1 228	1 218	4 268	2 517	1 706	2 187	-
1997	15 295	224	1 016	1 203	1 196	1 118	4 230	2 361	1 660	2 287	-
1998	14 443	209	908	1 147	1 073	1 060	7 011	2 287	1 651	2 128	-
1999	14 785	210	839	1 077	1 194	1 089	3 938	2 255	1 640	2 185	358
2000	15 211	27	910	1 015	1 176	1 093	3 983	2 469	1 781	2 374	383
2001	14 718	135	4 780	1 024	1 111	955	3 947	2 395	1 568	2 414	691
<b>Mixed</b>											
1996	191	3	15	28	22	15	51	31	13	13	-
1997	184	10	7	18	21	15	57	30	12	14	-
1998	250	4	19	23	18	23	70	50	23	20	-
1999	357	6	22	32	24	23	117	45	35	40	13
2000	444	4	30	31	45	34	126	75	33	48	18
2001	470	14	36	44	36	31	119	78	42	36	34
<b>Unspecified</b>											
1996	3 831	52	219	268	278	243	1 089	725	437	520	-
1997	5 259	53	266	310	355	378	1 493	1 022	631	328	-
1998	8 883	72	339	550	598	572	2 600	1 801	1 156	1 195	-
1999	9 219	82	373	534	583	591	2 659	1 665	1 189	1 249	294
2000	5 756	6	230	328	346	401	1 567	1 093	718	816	251
2001	5 453	38	173	327	330	317	1 570	968	697	792	241

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.5 Number of minor children involved by population group

Year	Total	Number of minor children involved								Unspec.	Minor children 1/
		None	1	2	3	4	5	6>			
	129	130	131	132	133	134	135	136	137	138	
<b>Black African</b>											
1994	4 754	1 501	1 175	1 155	580	178	60	18	87	6 352	
1995	8 174	2 681	2 123	1 870	993	332	97	43	45	10 893	
1996	7 243	2 379	1 850	1 710	837	316	103	46	2	9 852	
1997	7 174	2 280	1 894	1 752	839	288	84	37	-	9 722	
1998	6 673	2 116	1 778	1 648	778	253	69	31	-	8 969	
1999	6 823	2 195	1 815	1 653	801	247	69	43	-	9 134	
2000	7 623	2 106*	2 046	1 899	781	210	67	38	-	9 627	
2001	7 860	2 415	2 004	1 910	773	253	65	27	413	9 640	
<b>Coloured</b>											
1994	5 190	1 036	1 414	1 470	815	303	71	32	49	8 576	
1995	5 029	1 045	1 367	1 426	780	288	68	19	36	8 168	
1996	4 190	858	1 149	1 211	674	217	63	17	1	6 883	
1997	4 634	948	1 296	1 347	726	232	70	15	-	7 542	
1998	3 790	791	1 069	1 144	550	176	47	13	-	6 027	
1999	3 938	887	1 152	1 174	517	171	23	14	-	5 946	
2000	3 365	935	942	982	382	99	20	5	-	4 589	
2001	3 872	869	1 085	1 165	483	96	21	6	147	5 377	
<b>Indian or Asian</b>											
1994	1 684	333	480	520	243	78	15	5	10	2 667	
1995	1 601	334	490	487	209	62	10	0	9	2 389	
1996	1 489	355	422	439	192	65	12	4	-	2 222	
1997	1 685	393	508	471	230	70	11	2	-	2 488	
1998	1 753	388	519	540	226	62	13	5	-	2 620	
1999	1 976	460	605	607	247	42	11	4	-	2 805	
2000	1 746	503	536	473	191	36	6	1	-	2 237	
2001	1 672	539	484	435	142	27	9	3	33	1 951	
<b>White</b>											
1994	18 250	6 679	4 535	4 757	1 694	328	43	16	198	20 772	
1995	16 788	6 348	4 210	4 327	1 452	274	52	20	105	18 706	
1996	15 831	6 053	3 939	4 202	1 359	244	23	9	2	17 566	
1997	15 295	6 004	3 870	4 011	1 139	226	38	7	-	16 445	
1998	14 443	5 528	3 648	3 860	1 188	188	25	3	3	15 848	
1999	14 785	5 976	3 654	3 869	1 070	176	21	19	-	15 579	
2000	15 211	6 309	3 762	3 914	1 048	162	11	5	-	15 500	
2001	14 718	5 303	3 647	3 849	971	125	19	2	802	14 854	
<b>Mixed</b>											
1996	191	78	55	39	13	6	-	-	-	196	
1997	184	73	46	35	23	6	1	-	-	214	
1998	250	94	72	55	23	5	1	-	-	276	
1999	357	152	102	66	27	9	1	-	-	353	
2000	444	200	112	98	29	5	-	-	-	416	
2001	470	205	115	87	25	6	1	-	31	420	
<b>Unspecified</b>											
1996	3 831	1 129	1 001	1 060	474	132	26	8	1	5 252	
1997	5 259	1 560	1 437	1 427	626	172	25	7	5	7 065	
1998	8 883	2 908	2 295	2 382	965	262	54	12	5	11 383	
1999	9 519	3 135	2 404	2 442	896	252	55	35	-	11 513	
2000	5 756	2 265	1 449	1 381	476	144	24	17	-	6 464	
2001	5 453	1 923	1 245	1 240	423	97	21	9	495	5 561	

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

1/ Minor children refers to unmarried children under 21 years of age.

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.6 Relative age of spouse by population group

2001

Age of wife (in years)	Total	Age of husband													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153

## Black African

<b>Total</b>	<b>7 860</b>	<b>1</b>	<b>36</b>	<b>273</b>	<b>1 056</b>	<b>1 597</b>	<b>1 602</b>	<b>1 057</b>	<b>593</b>	<b>303</b>	<b>165</b>	<b>67</b>	<b>51</b>	<b>17</b>	<b>1 042</b>
<20	7	-	3	-	3	-	-	-	-	-	-	-	-	-	1
20-24	154	-	18	49	61	10	3	-	1	-	-	-	-	-	12
25-29	857	-	7	159	370	188	55	25	1	5	3	1	-	-	43
30-34	1 527	-	4	30	419	616	278	64	14	7	3	4	2	-	86
35-39	1 669	1	-	6	91	574	619	192	48	14	8	6	-	-	100
40-44	1 213	-	-	3	24	80	456	393	120	35	17	8	-	2	75
45-49	752	-	-	1	2	14	60	254	228	79	32	11	5	5	61
50-54	321	-	-	-	2	1	12	38	106	85	35	6	6	-	30
55-59	119	-	-	-	-	1	1	2	17	41	36	8	5	3	5
60-64	56	-	-	-	1	-	-	-	1	8	16	15	4	4	7
65-69	21	-	-	-	-	-	-	-	2	1	1	4	11	-	2
70-74	10	-	-	-	-	-	1	-	-	-	-	-	6	2	1
75>	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Unspecified	1 153	-	4	25	83	113	107	89	54	28	14	4	12	1	619
Unspecified plain-tiff	739	-	4	20	90	148	135	88	64	36	21	5	8	3	117

## Coloured

<b>Total</b>	<b>3 872</b>	<b>1</b>	<b>76</b>	<b>449</b>	<b>839</b>	<b>918</b>	<b>587</b>	<b>357</b>	<b>195</b>	<b>86</b>	<b>53</b>	<b>26</b>	<b>14</b>	<b>3</b>	<b>268</b>
<20	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-
20-24	164	-	41	86	25	9	-	-	1	-	-	-	-	-	2
25-29	619	-	20	236	256	67	13	4	2	1	1	-	1	-	18
30-34	838	-	6	83	365	276	54	19	7	1	-	2	1	-	24
35-39	798	1	3	16	119	365	211	43	13	2	3	1	-	-	21
40-44	574	-	-	7	34	128	221	115	29	7	2	1	1	-	29
45-49	299	-	-	3	7	29	47	112	67	14	6	2	-	1	11
50-54	166	-	-	-	2	12	17	36	48	31	8	1	5	-	6
55-59	75	-	-	-	-	3	2	7	12	21	15	7	1	-	7
60-64	25	-	-	-	-	1	-	-	4	4	9	3	1	-	3
65-69	12	-	-	-	-	-	1	1	1	-	3	4	2	-	-
70-74	4	-	-	-	-	-	-	-	-	-	-	2	1	1	-
75>	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Unspecified	292	-	2	18	31	28	21	20	11	5	5	3	1	-	147
Unspecified plain-tiff	210	1	27	42	51	36	19	7	2	8	2	15	-	-	-

## Indian or Asian

<b>Total</b>	<b>1 672</b>	<b>-</b>	<b>59</b>	<b>283</b>	<b>369</b>	<b>303</b>	<b>212</b>	<b>135</b>	<b>61</b>	<b>37</b>	<b>22</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>177</b>
<20	10	-	5	2	2	1	-	-	-	-	-	-	-	-	-
20-24	166	-	36	81	28	8	2	-	-	-	-	-	-	-	11
25-29	345	-	12	136	142	38	4	2	-	-	-	-	-	-	11
30-34	354	-	2	39	148	118	30	9	-	-	-	-	-	-	8
35-39	289	-	-	6	30	111	99	26	4	-	1	-	1	-	11
40-44	155	-	-	1	7	11	54	50	13	4	1	-	-	1	13
45-49	100	-	-	-	3	7	13	38	16	6	4	1	-	-	12
50-54	47	-	-	-	1	1	3	6	15	14	4	-	-	-	3
55-59	29	-	-	-	-	-	-	1	3	10	8	3	1	-	3
60-64	11	-	-	-	-	-	-	-	1	1	4	4	1	-	-
65-69	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1
70-74	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-
75>	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Unspecified	161	-	4	17	8	8	7	3	9	2	-	-	-	-	103
Unspecified plain-tiff	71	-	2	5	23	13	9	5	2	-	-	-	-	-	12

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.6 Relative age of spouse by population group (continued)

2001

Age of wife (in years)	Total	Age of husband													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168
<b>White</b>															
<b>Total</b>	<b>14 718</b>	-	<b>296</b>	<b>1 880</b>	<b>2 858</b>	<b>2 700</b>	<b>2 237</b>	<b>1 592</b>	<b>1 032</b>	<b>560</b>	<b>306</b>	<b>144</b>	<b>80</b>	<b>43</b>	<b>990</b>
<20	60	-	25	25	6	2	-	-	1	-	-	-	-	-	1
20-24	896	-	184	493	139	30	18	4	3	2	-	-	-	-	23
25-29	2 615	-	58	1 054	1 074	276	72	23	12	-	2	-	-	1	43
30-34	2 968	-	12	188	1 205	1 067	279	103	27	13	3	1	2	-	68
35-39	2 564	-	5	62	262	950	832	241	98	30	16	1	4	-	63
40-44	1 955	-	2	12	74	226	761	578	181	54	25	7	-	1	34
45-49	1 315	-	-	5	24	69	168	496	362	101	37	14	6	2	31
50-54	731	-	1	3	7	25	45	84	256	193	72	16	5	1	23
55-59	351	-	-	-	1	7	6	19	50	130	75	34	15	7	7
60-64	183	-	-	1	1	4	7	5	13	21	60	41	19	4	7
65-69	55	-	-	-	-	-	2	-	5	4	6	18	11	9	-
70-74	42	-	-	-	-	1	-	1	1	1	4	6	14	12	2
75>	11	-	-	1	-	-	-	-	-	-	1	1	3	5	-
Unspeci- fied	972	-	9	36	65	43	47	38	23	11	5	5	1	1	688
Unspeci- fied plain- tiff	689	-	11	86	107	128	107	80	44	26	18	9	1	3	69
<b>Mixed</b>															
<b>Total</b>	<b>470</b>	<b>1</b>	<b>10</b>	<b>65</b>	<b>100</b>	<b>84</b>	<b>66</b>	<b>35</b>	<b>27</b>	<b>9</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>59</b>
<20	3	-	1	1	1	-	-	-	-	-	-	-	-	-	-
20-24	35	-	5	17	8	3	-	-	-	-	-	-	-	-	2
25-29	75	1	1	25	28	7	10	-	-	-	-	-	-	-	3
30-34	114	-	2	13	41	31	17	2	1	-	-	-	-	-	7
35-39	81	-	-	5	12	30	16	8	3	-	1	1	-	1	4
40-44	55	-	-	3	4	9	18	11	4	2	3	-	-	1	1
45-49	28	-	-	-	1	2	2	10	8	-	1	-	-	-	4
50-54	18	-	-	-	1	-	1	6	6	-	-	1	-	-	2
55-59	3	-	-	-	-	-	-	1	1	1	-	-	-	-	-
60-64	7	-	-	-	-	-	-	2	-	-	-	2	1	2	-
65-69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspeci- fied	51	-	1	1	4	2	2	2	2	-	-	-	1	-	36
Unspeci- fied plain- tiff	38	-	2	4	5	6	7	1	4	-	1	-	1	-	7
<b>Unspecified</b>															
<b>Total</b>	<b>5 453</b>	-	<b>63</b>	<b>453</b>	<b>834</b>	<b>897</b>	<b>756</b>	<b>530</b>	<b>312</b>	<b>152</b>	<b>86</b>	<b>44</b>	<b>19</b>	<b>23</b>	<b>1 284</b>
<20	9	-	3	2	1	-	-	-	-	-	-	-	-	-	3
20-24	185	-	29	76	31	7	2	1	1	-	-	-	-	-	38
25-29	670	-	10	209	239	79	18	8	3	-	-	-	-	-	104
30-34	874	-	3	69	285	230	89	22	12	5	1	-	-	-	158
35-39	886	-	-	12	81	303	217	79	29	1	2	-	-	-	162
40-44	653	-	-	5	32	70	217	135	56	11	7	4	1	1	114
45-49	395	-	-	2	3	22	43	136	71	22	9	3	1	-	84
50-54	177	-	-	1	1	1	12	21	47	35	12	5	1	-	41
55-59	93	-	-	-	-	-	6	3	12	25	21	6	1	1	18
60-64	32	-	-	-	1	-	-	1	-	6	8	5	2	2	7
65-69	15	-	-	-	-	-	-	-	1	2	2	2	3	2	3
70-74	9	-	-	-	-	-	-	-	-	1	-	-	3	3	2
75>	4	-	-	-	-	-	-	-	-	-	-	1	-	1	2
Unspeci- fied	1 451	-	18	77	160	185	153	124	80	44	24	18	7	13	548
Unspeci- fied plain- tiff	974	-	13	105	173	155	154	91	60	18	15	8	3	5	174

Source: Stats SA, Marriages and divorces (Report 03-07-01)

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.6 Relative age of spouse by population group (continued)

2000

Age of wife (in years)	Total	Age of husband													Unspec.
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	
	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183

## Black African

Age of wife (in years)	Total	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
Total	7 623	-	31	285	974	1 548	1 384	951	540	255	137	73	31	21	1 393
<20	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
20-24	134	-	15	54	38	13	8	-	1	-	-	-	-	-	5
25-29	660	-	6	127	305	144	32	14	4	1	1	1	-	-	25
30-34	1 371	-	1	42	386	575	200	60	23	9	3	3	-	1	68
35-39	1 427	-	2	14	89	478	515	167	45	16	6	2	3	-	90
40-44	964	-	1	4	12	74	330	327	110	26	13	8	-	1	58
45-49	541	-	-	3	3	15	51	189	149	53	24	8	4	1	41
50-54	257	-	-	-	1	3	8	31	87	72	24	9	4	1	17
55-59	100	-	-	-	-	1	4	7	12	41	15	8	2	2	8
60-64	53	-	-	-	-	1	1	2	1	1	20	11	6	5	5
65-69	23	-	-	-	-	-	1	-	1	2	3	5	3	6	2
70-74	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
75>	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Unspecified	2 088	-	6	40	140	244	234	154	106	34	26	18	9	4	1 073

## Coloured

Age of wife (in years)	Total	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
Total	3 365	3	55	419	723	713	484	290	168	81	65	27	7	4	326
<20	4	1	2	1	-	-	-	-	-	-	-	-	-	-	-
20-24	129	1	23	66	23	6	1	3	-	-	-	-	-	-	6
25-29	545	1	20	209	223	57	14	4	1	-	-	-	-	-	16
30-34	647	-	4	76	281	218	38	8	5	-	-	-	-	-	17
35-39	592	-	1	18	108	267	129	38	8	1	6	1	-	-	15
40-44	414	-	1	7	22	65	177	85	26	7	5	4	-	2	13
45-49	259	-	-	1	4	26	48	82	55	18	11	3	-	-	11
50-54	122	-	-	1	-	2	13	23	44	24	9	1	1	-	4
55-59	56	-	-	-	-	3	3	5	12	18	9	3	-	-	3
60-64	35	-	-	-	-	-	-	-	3	6	15	7	1	1	2
65-69	9	-	-	-	-	-	-	-	-	2	4	2	1	-	-
70-74	4	-	-	-	-	-	-	-	-	2	2	-	-	-	-
75>	4	-	-	-	2	-	-	-	-	-	1	-	-	-	1
Unspecified	545	-	4	40	60	69	61	42	14	7	6	1	3	-	238

## Indian or Asian

Age of wife (in years)	Total	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
Total	1 746	-	78	305	335	283	217	154	80	44	15	8	3	2	222
<20	12	-	5	5	2	-	-	-	-	-	-	-	-	-	-
20-24	169	-	52	84	23	6	-	-	2	-	-	-	-	-	2
25-29	348	-	14	162	116	35	6	1	-	1	1	-	-	-	12
30-34	322	-	4	32	132	109	31	4	1	-	-	-	-	-	9
35-39	234	-	2	3	25	83	79	27	5	1	1	-	-	-	8
40-44	189	-	-	1	5	20	64	67	14	8	-	2	-	-	8
45-49	112	-	-	1	3	6	14	36	34	12	1	-	-	-	5
50-54	47	-	-	-	1	-	1	6	17	8	7	1	1	-	5
55-59	16	-	-	-	-	1	1	1	1	6	3	-	1	-	2
60-64	9	-	-	-	1	-	-	-	-	2	1	4	-	-	1
65-69	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-
70-74	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
75>	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Unspecified	284	-	1	17	27	23	21	12	6	6	1	-	-	-	170

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.6 Relative age of spouse by population group (continued)

2000

Age of wife (in years)	Total	Age of husband													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
<b>White</b>															
<b>Total</b>	<b>15 211</b>	<b>7</b>	<b>332</b>	<b>2 041</b>	<b>2 699</b>	<b>2 701</b>	<b>2 238</b>	<b>1 563</b>	<b>1 027</b>	<b>518</b>	<b>265</b>	<b>124</b>	<b>50</b>	<b>48</b>	<b>1 598</b>
<20	78	4	39	19	6	4	1	2	-	-	-	-	-	-	3
20-24	930	2	187	486	167	41	12	4	3	1	-	-	1	-	26
25-29	2 599	-	69	1 123	970	245	94	25	9	6	2	-	-	-	56
30-34	2 739	1	9	208	1 058	982	281	90	33	12	6	-	1	1	57
35-39	2 437	-	7	52	201	962	795	240	98	28	11	3	1	1	38
40-44	1 846	-	2	10	73	187	721	554	188	45	16	7	2	-	41
45-49	1 180	-	-	6	12	58	143	452	325	100	35	17	2	2	28
50-54	630	-	-	2	5	18	44	76	246	152	50	11	3	2	21
55-59	293	-	-	-	1	3	10	16	43	103	68	21	10	5	13
60-64	147	-	-	-	1	1	1	4	9	18	51	40	9	8	5
65-69	43	-	-	-	-	1	2	-	2	5	10	8	7	6	2
70-74	23	-	-	1	-	-	-	-	-	-	2	4	8	8	-
75>	16	-	-	-	1	1	-	-	-	-	1	1	1	10	1
Unspeci- fied	2 250	-	19	134	204	198	134	100	71	48	13	12	5	5	1 307
<b>Mixed</b>															
<b>Total</b>	<b>444</b>	<b>1</b>	<b>7</b>	<b>45</b>	<b>93</b>	<b>86</b>	<b>65</b>	<b>36</b>	<b>20</b>	<b>17</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>59</b>
<20	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-
20-24	24	-	3	9	7	2	-	2	1	-	-	-	-	-	-
25-29	80	-	3	17	37	17	1	1	1	-	-	-	-	-	3
30-34	88	-	1	8	28	26	12	3	1	-	2	1	-	-	6
35-39	68	-	-	-	11	19	19	11	3	1	-	-	-	-	4
40-44	37	-	-	-	1	5	20	4	3	2	-	-	1	-	1
45-49	27	-	-	-	1	3	4	5	6	3	-	2	-	2	1
50-54	11	-	-	-	-	-	1	-	5	2	1	1	-	-	1
55-59	3	-	-	-	-	-	-	-	-	2	1	-	-	-	-
60-64	5	-	-	-	-	-	-	1	-	1	1	-	1	-	1
65-69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspeci- fied	98	-	2	10	7	14	8	9	-	6	1	-	-	-	42
<b>Unspecified</b>															
<b>Total</b>	<b>5 756</b>	<b>1</b>	<b>69</b>	<b>467</b>	<b>871</b>	<b>953</b>	<b>725</b>	<b>486</b>	<b>295</b>	<b>163</b>	<b>77</b>	<b>41</b>	<b>17</b>	<b>10</b>	<b>1 581</b>
<20	6	-	1	3	1	-	-	-	-	-	-	-	-	-	1
20-24	146	-	30	66	19	8	1	-	-	-	-	-	-	-	22
25-29	592	1	5	196	215	66	25	5	2	1	-	2	-	-	74
30-34	811	-	4	52	269	269	70	27	9	1	3	-	1	-	106
35-39	776	-	2	13	87	270	196	68	17	7	5	3	-	-	108
40-44	500	-	-	6	15	47	163	119	44	13	3	3	-	-	87
45-49	310	-	-	6	4	14	43	93	63	21	9	3	1	1	52
50-54	160	-	1	3	1	1	9	12	56	33	7	6	1	-	30
55-59	79	-	-	1	-	1	4	1	16	27	11	4	1	1	12
60-64	33	-	-	-	-	-	-	1	5	5	10	6	1	-	5
65-69	13	-	-	-	-	-	-	-	1	1	2	1	2	1	5
70-74	9	-	-	-	-	-	-	1	1	-	1	1	3	2	-
75>	4	-	-	-	-	-	-	-	-	-	1	-	1	2	-
Unspeci- fied	2 317	-	26	121	260	277	214	159	81	54	25	12	6	3	1 079

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

## VITAL STATISTICS

## 4.4 Divorces

## 4.4.6 Relative age of spouse by population group (continued)

1999

Age of wife (in years)	Total	Age of husband													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213

## Black African

Total	6 823	-	18	252	928	1 441	1 245	819	420	228	101	66	23	24	1 257
<20	4	-	-	3	-	1	1	-	-	-	-	-	-	-	-
20-24	129	-	6	56	42	13	7	1	-	-	1	-	-	-	3
25-29	671	-	7	118	297	170	40	7	2	-	-	1	-	-	29
30-34	1 241	-	1	29	367	551	175	50	8	1	1	2	2	1	53
35-39	1 273	-	-	11	65	431	494	153	26	24	6	5	1	2	55
40-44	871	-	-	4	17	70	287	293	104	29	14	2	2	1	48
45-49	425	-	1	-	3	12	38	159	127	43	13	4	2	-	24
50-54	202	-	-	1	1	1	7	18	67	61	18	7	1	3	17
55-59	89	-	-	-	-	1	3	4	11	26	22	11	2	-	9
60-64	36	-	-	-	-	-	2	-	1	6	6	7	6	3	5
65-69	20	-	-	-	-	1	-	-	-	1	1	10	2	4	2
70-74	4	-	-	-	-	-	-	-	-	-	1	1	1	2	-
75>	2	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Unspecified	1 856	-	3	32	137	191	191	133	74	37	19	16	4	7	1 012

## Coloured

Total	3 938	-	86	503	784	751	540	282	145	91	31	26	9	4	686
<20	3	-	2	1	-	-	-	-	-	-	-	-	-	-	-
20-24	152	-	37	73	28	5	1	1	-	-	-	-	-	-	7
25-29	579	-	20	243	229	47	15	2	4	-	-	-	-	-	19
30-34	717	-	9	87	305	225	36	10	6	3	-	1	-	-	35
35-39	388	-	6	22	108	304	168	39	8	5	2	2	-	-	24
40-44	436	-	-	5	18	75	190	94	18	12	2	1	1	-	20
45-49	227	-	1	2	4	15	44	83	38	12	4	1	2	2	19
50-54	111	-	-	-	2	4	7	19	36	25	6	4	2	-	6
55-59	48	-	-	-	-	-	-	8	9	20	4	2	2	-	3
60-64	22	-	-	-	-	-	-	-	2	3	9	5	-	-	3
65-69	6	-	-	-	-	-	1	-	-	-	1	3	1	-	-
70-74	2	-	-	-	-	-	1	-	-	-	-	-	-	2	-
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	947	-	11	70	72	76	77	26	24	11	3	7	1	1	550

## Indian or Asian

Total	1 280	-	55	221	244	233	143	87	61	28	7	4	2	1	194
<20	5	-	3	2	-	-	-	-	-	-	-	-	-	-	-
20-24	139	-	45	71	14	3	-	-	1	-	-	-	-	-	5
25-29	295	-	5	119	114	28	11	-	-	-	-	-	-	-	18
30-34	256	-	-	21	92	100	23	9	2	-	-	-	-	-	9
35-39	188	-	-	6	15	82	60	11	3	1	-	-	-	-	10
40-44	126	-	-	-	6	15	39	39	8	4	-	1	-	-	13
45-49	75	-	-	-	-	3	7	22	27	7	2	-	-	-	7
50-54	42	-	1	-	1	-	-	5	17	13	2	1	-	-	2
55-59	8	-	1	-	-	-	-	1	2	2	2	1	-	-	-
60-64	5	-	-	-	-	1	-	1	1	-	1	-	-	-	2
65-69	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-
70-74	3	-	-	-	-	-	-	-	-	-	-	-	2	-	1
75>	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Unspecified	135	-	-	1	2	1	3	-	-	1	-	-	-	-	127



## VITAL STATISTICS

## 4.4 Divorces

## 4.4.6 Relative age of spouse by population group (concluded)

1999

Age of wife (in years)	Total	Age of husband													
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>	Unspec.
	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228
<b>White</b>															
<b>Total</b>	<b>14 785</b>	<b>6</b>	<b>385</b>	<b>2 046</b>	<b>2 732</b>	<b>2 432</b>	<b>1 923</b>	<b>1 390</b>	<b>858</b>	<b>474</b>	<b>204</b>	<b>105</b>	<b>41</b>	<b>44</b>	<b>2 145</b>
<20	42	1	22	17	1	-	-	-	-	-	-	-	-	-	1
20-24	1 071	4	252	552	161	41	14	3	1	2	-	-	1	-	40
25-29	2 563	-	67	1 058	1 034	245	62	22	7	5	2	-	-	-	61
30-34	2 505	-	12	175	1 025	884	232	77	20	11	3	-	-	-	66
35-39	2 168	-	4	45	210	837	684	220	70	27	9	2	1	-	59
40-44	1 536	-	1	20	56	171	574	455	140	43	18	8	5	1	44
45-49	1 077	-	1	4	22	47	144	407	285	102	32	3	2	1	27
50-54	575	-	1	3	4	13	34	64	242	131	29	16	8	6	24
55-59	243	-	-	1	1	4	8	23	35	82	60	14	7	3	5
60-64	107	-	-	-	1	1	4	3	4	17	32	32	6	6	1
65-69	33	-	-	1	-	-	-	1	1	5	3	10	4	7	1
70-74	16	-	-	-	-	-	-	-	-	-	-	3	3	10	-
75>	8	-	-	-	-	-	-	-	-	-	-	-	1	5	2
Unspecified	2 841	1	25	170	217	189	167	115	53	49	16	17	3	5	1 814
<b>Mixed</b>															
<b>Total</b>	<b>357</b>	<b>-</b>	<b>9</b>	<b>45</b>	<b>69</b>	<b>63</b>	<b>43</b>	<b>24</b>	<b>22</b>	<b>6</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>62</b>
<20	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
20-24	24	-	6	11	6	-	-	-	1	-	-	-	-	-	-
25-29	63	-	1	19	28	7	4	1	-	1	-	-	-	-	2
30-34	57	-	-	10	18	17	4	4	-	-	1	-	1	1	1
35-39	58	-	-	1	9	19	14	7	3	-	1	-	-	-	4
40-44	37	-	-	-	1	4	13	8	6	-	2	1	-	-	2
45-49	16	-	-	1	-	4	2	-	7	1	-	-	-	-	1
50-54	16	-	-	-	-	3	1	1	5	2	1	1	-	-	2
55-59	3	-	-	-	-	-	-	-	-	1	1	-	1	-	-
60-64	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
65-69	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	80	-	2	2	7	9	5	3	-	1	1	-	-	-	50
<b>Unspecified</b>															
<b>Total</b>	<b>9 219</b>	<b>-</b>	<b>125</b>	<b>772</b>	<b>1 173</b>	<b>1 329</b>	<b>992</b>	<b>678</b>	<b>383</b>	<b>208</b>	<b>136</b>	<b>58</b>	<b>22</b>	<b>8</b>	<b>3 335</b>
<20	9	-	5	1	1	-	-	-	-	-	-	-	-	-	2
20-24	306	-	52	138	28	16	-	2	-	1	-	-	-	-	69
25-29	1 068	-	22	335	297	107	36	9	2	3	1	-	-	-	256
30-34	1 307	-	8	70	383	380	102	31	8	5	-	1	-	-	319
35-39	1 225	-	2	13	101	400	285	94	31	8	5	1	-	-	285
40-44	894	-	1	8	26	88	278	186	57	21	7	6	-	-	216
45-49	479	-	1	3	8	25	40	152	84	36	16	4	1	1	108
50-54	251	-	-	2	4	5	13	26	62	55	17	7	2	-	58
55-59	88	-	-	-	1	-	-	4	11	25	20	7	2	1	17
60-64	52	-	-	1	1	-	-	2	3	5	15	11	1	2	11
65-69	28	-	-	-	-	-	-	1	-	7	5	7	1	7	7
70-74	5	-	-	-	-	-	-	-	1	-	1	1	1	-	1
75>	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Unspecified	3 504	-	34	201	323	308	238	171	124	49	47	15	7	2	1 985

Source: Stats SA, *Marriages and divorces* (Report 03-07-01)

## VITAL STATISTICS

## 4.5 Recorded deaths - Cause of death - All population groups

	1997	1998	1999	2000	2001	2002
	229	230	231	232	233	234
<b>Total all causes</b>	<b>318 287</b>	<b>367 689</b>	<b>381 902</b>	<b>413 969</b>	<b>451 936</b>	<b>499 268</b>
<b>Natural</b>	264 285	312 682	328 671	364 455	401 812	448 153
<b>I Certain infectious and parasitic diseases (A00-B99)</b>	39 939	51 363	64 251	78 133	89 925	107 305
Arthropod-borne viral fevers and viral haemorrhagic fevers (A90-A99)	14	7	15	23	21	17
Certain zoonotic bacterial diseases (A20-A28)	5	4	11	4	1	10
Helminthiases (B65-B83)	73	69	92	96	115	90
Human immunodeficiency virus [HIV] disease (B20-B24)	6 234	7 266	9 925	10 420	9 212	10 425
Infections with a predominantly sexual mode of transmission (A50-A64)	134	154	198	166	141	136
Intestinal infectious diseases (A00-A09)	6 522	8 780	11 155	14 139	16 060	19 836
Mycoses (B35-B49)	294	445	593	948	1 354	1 745
Other bacterial diseases (A30-A49)	2 041	2 342	2 400	2 833	3 201	3 589
Other diseases caused by chlamydiae (A70-A74)	0	0	2	1	0	1
Other infectious diseases (B99)	124	145	113	210	187	227
Other spirochaetal diseases (A65-A69)	7	5	5	11	10	15
Other viral diseases (B25-B34)	1 127	1 859	2 759	3 804	4 809	6 054
Pediculosis, acariasis and other infestations (B85-B89)	6	10	11	16	11	29
Protozoal diseases (B50-B64)	680	916	1 764	2 238	2 885	3 712
Rickettsioses (A75-A79)	1	7	7	4	5	5
Sequelae of infectious and parasitic diseases (B90-B94)	229	342	437	505	351	747
Tuberculosis (A15-A19)	22 021	28 487	34 173	42 102	50 872	59 951
Viral hepatitis (B15-B19)	226	283	332	253	278	247
Viral infections characterised by skin and mucous membrane lesions (B00-B09)	94	116	125	175	200	239
Viral infections of the central nervous system (A80-A89)	107	126	134	185	212	230
<b>II Neoplasms (C00-D48)</b>	27 865	29 542	30 611	30 684	31 192	32 215
Benign neoplasms (D10-D36)	128	144	168	172	172	177
In situ neoplasms (D00-D09)	11	10	24	25	7	26
Malignant neoplasm of breast (C50)	1 617	1 758	1 901	1 940	2 189	2 115
Malignant neoplasms of bone and articular cartilage (C40-C41)	146	195	203	194	176	219
Malignant neoplasms of digestive organs (C15-C26)	8 914	9 169	9 367	9 186	9 378	9 298
Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)	346	398	415	374	377	431
Malignant neoplasms of female genital organs (C51-C58)	2 761	2 898	3 042	3 119	3 244	3 404
Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)	2 491	2 760	2 919	2 993	2 569	3 063
Malignant neoplasms of independent (primary) multiple sites (C97)	436	614	609	648	453	703
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	883	968	958	966	1 045	1 050
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	1 750	1 801	1 861	1 953	1 848	1 980
Malignant neoplasms of male genital organs (C60-C63)	1 573	1 623	1 738	1 835	1 864	1 901
Malignant neoplasms of mesothelial and soft tissue (C45-C49)	474	522	572	663	856	853
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	4 543	4 812	4 981	4 718	4 909	4 881
Malignant neoplasms of thyroid and other endocrine glands (C73-C75)	120	113	114	116	136	110
Malignant neoplasms of urinary tract (C64-C68)	639	615	627	688	717	718
Melanoma and other malignant neoplasms of skin (C43-C44)	319	310	340	311	447	384
Neoplasms of uncertain or unknown behaviour (D37-D48)	714	832	772	783	805	902
<b>III Diseases of blood and blood-forming organs and certain disorders involving the immune mechanisms (D50-D89)</b>	4 859	7 555	10 528	13 101	14 321	15 816
Aplastic and other anaemias (D60-D64)	1 210	1 485	1 524	1 690	2 173	2 598
Certain disorders involving the immune mechanism (D80-D89)	3 298	5 695	8 590	10 926	11 670	12 682
Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)	185	209	212	249	230	261
Haemolytic anaemias (D55-D59)	32	25	29	49	43	39
Nutritional anaemias (D50-D53)	99	83	125	148	148	171
Other diseases of blood and blood-forming organs (D70-D77)	35	58	48	39	57	65
<b>IV Endocrine, nutritional and metabolic diseases (E00-E90)</b>	15 352	17 746	17 998	19 364	20 716	22 667
Diabetes mellitus (E10-E14)	10 828	12 279	12 540	13 533	14 557	15 716
Disorders of other endocrine glands (E20-E35)	43	61	71	69	60	80
Disorders of thyroid gland (E00-E07)	123	138	171	188	179	168
Malnutrition (E40-E46)	1 851	2 223	2 155	2 094	2 190	2 381
Metabolic disorders (E70-E90)	1 661	2 032	2 004	2 317	2 619	3 033
Obesity and other hyperalimentation (E65-E68)	218	271	282	266	222	221
Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)	497	610	643	766	771	941
Other nutritional deficiencies (E50-E64)	131	132	132	131	118	127

## VITAL STATISTICS

## 4.5 Recorded deaths - Cause of death - All population groups (continued)

	1997	1998	1999	2000	2001	2002
	235	236	237	238	239	240
<b>V Mental, behavioural disorders (F00-F99)</b>	1 477	1 583	1 589	1 752	1 660	1 881
Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90-F98)	1	3	5	3	0	2
Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)	38	52	39	58	40	45
Disorders of adult personality and behaviour (F60-F69)	3	6	8	8	2	11
Disorders of psychological development (F80-F89)	3	1	5	7	1	6
Mental and behavioural disorders due to psychoactive substance use (F10-F19)	519	573	583	532	460	496
Mood [affective] disorders (F30-F39)	22	19	31	27	47	45
Neurotic, stress-related and somatoform disorders (F40-F48)	33	19	34	41	33	58
Organic, including symptomatic, mental disorders (F00-F09)	616	672	643	792	827	948
Schizophrenia, schizotypal and delusional disorders (F20-F29)	215	215	210	245	230	247
Unspecified mental disorder (F99)	27	23	31	39	20	23
<b>VI Diseases of the nervous system (G00-G99)</b>	6 094	7 365	7 984	9 366	10 324	11 635
Cerebral palsy and other paralytic syndromes (G80-G83)	704	964	743	803	807	857
Diseases of myoneural junction and muscle (G70-G73)	66	73	77	88	92	84
Episodic and paroxysmal disorders (G40-G47)	2 261	2 551	2 760	3 161	3 279	3 486
Extrapyramidal and movement disorders (G20-G26)	303	325	343	343	316	339
Inflammatory diseases of the central nervous system (G00-G09)	1 624	2 102	2 581	3 398	4 167	5 163
Nerve, nerve root and plexus disorders (G50-G59)	11	18	17	16	32	24
Other degenerative diseases of the nervous system (G30-G32)	542	544	597	671	681	656
Other disorders of the nervous system (G90-G99)	393	571	670	664	690	767
Polyneuropathies and other disorders of the peripheral nervous system (G60-G64)	73	76	77	101	99	119
Systemic atrophies primarily affecting the central nervous system (G10-G13)	117	141	119	121	161	140
<b>VII Diseases of the eye and adnexa (H00-H59)</b>	18	23	38	33	19	27
Disorders of choroid and retina (H30-H36)	1	1	4	2	1	0
Disorders of conjunctiva (H10-H13)	0	1	2	0	0	0
Disorders of eyelid, lacrimal system and orbit (H00-H06)	1	6	7	4	4	6
Disorders of lens (H25-H28)	0	0	1	3	1	0
Disorders of ocular muscles, binocular movement, accommodation and refraction (H49-H52)	0	0	1	2	0	1
Disorders of optic nerve and visual pathways (H46-H48)	0	0	0	2	0	2
Disorders of sclera, cornea, iris and ciliary body (H15-H22)	1	2	5	3	1	5
Disorders of vitreous body and globe (H43-H45)	2	3	4	3	0	1
Glaucoma (H40-H42)	0	3	1	3	0	1
Other disorders of eye and adnexa (H55-H59)	1	2	0	1	2	1
Visual disturbances and blindness (H53-H54)	12	5	13	10	10	10
<b>VIII Diseases of the ear and mastoid process (H60-H95)</b>	58	69	77	70	87	90
Diseases of external ear (H60-H62)	0	3	3	4	0	2
Diseases of inner ear (H80-H83)	1	0	0	0	0	0
Diseases of middle ear and mastoid (H65-H75)	56	64	72	64	87	87
Other disorders of ear (H90-H95)	1	2	2	2	0	1
<b>IX Diseases of the circulatory system (I00-I99)</b>	58 752	64 542	65 902	70 237	72 841	76 335
Acute rheumatic fever (I00-I02)	52	33	56	41	31	42
Cerebrovascular diseases (I60-I69)	16 992	18 667	19 948	21 922	22 577	25 165
Chronic rheumatic heart diseases (I05-I09)	533	525	551	551	585	532
Diseases of arteries, arterioles and capillaries (I70-I79)	1 528	1 606	1 581	1 570	1 592	1 565
Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80-I89)	357	404	431	481	494	616
Hypertensive diseases (I10-I15)	7 706	8 749	9 427	10 199	10 748	10 782
Ischaemic heart diseases (I20-I25)	9 794	10 687	11 426	11 640	11 777	12 303
Other and unspecified disorders of the circulatory system (I95-I99)	48	50	55	68	76	91
Other forms of heart disease (I30-I52)	20 103	21 721	20 120	21 409	22 602	22 623
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	1 639	2 100	2 307	2 356	2 359	2 616
<b>X Diseases of the respiratory system (J00-J99)</b>	27 666	36 607	38 645	45 127	55 669	62 709
Acute upper respiratory infections (J00-J06)	111	153	142	144	190	192
Chronic lower respiratory diseases (J40-J47)	10 747	13 145	12 573	13 234	14 681	14 943
Influenza and pneumonia (J10-J18)	11 503	17 019	19 135	24 580	31 495	37 637
Lung diseases due to external agents (J60-J70)	564	640	764	745	829	849
Other acute lower respiratory infections (J20-J22)	1 072	1 438	1 457	1 642	2 281	2 982
Other diseases of pleura (J90-J94)	340	436	458	524	539	605
Other diseases of the respiratory system (J95-J99)	1 571	2 053	2 127	2 439	3 141	3 277
Other diseases of upper respiratory tract (J30-J39)	93	82	110	129	98	122
Other respiratory diseases principally affecting the interstitium (J80-J84)	1 322	1 255	1 482	1 295	1 968	1 728
Suppurative and necrotic conditions of lower respiratory tract (J85-J86)	343	386	397	395	447	374

## VITAL STATISTICS

## 4.5 Recorded deaths - Cause of death - All population groups (continued)

	1997	1998	1999	2000	2001	2002
	241	242	243	244	245	246
<b>XI Diseases of the digestive system (K00-K93)</b>	8 999	9 841	10 496	11 477	13 248	13 695
Diseases of appendix (K35-K38)	71	76	83	104	118	103
Diseases of liver (K70-K77)	4 329	4 603	4 653	4 610	5 058	4 834
Diseases of oesophagus, stomach and duodenum (K20-K31)	1 453	1 617	1 835	2 101	2 380	2 373
Diseases of oral cavity, salivary glands and jaws (K00-K14)	43	47	46	60	69	84
Diseases of peritoneum (K65-K67)	205	240	240	260	301	384
Disorders of gallbladder, biliary tract and pancreas (K80-K87)	737	750	736	742	813	801
Hernia (K40-K46)	124	126	143	117	164	148
Noninfective enteritis and colitis (K50-K52)	562	852	1 152	1 743	2 459	2 976
Other diseases of intestines (K55-K63)	909	902	975	1 080	1 153	1 222
Other diseases of the digestive system (K90-K93)	566	628	633	660	733	770
<b>XII Diseases of the skin and subcutaneous tissue (L00-L99)</b>	818	882	1 015	1 138	1 145	1 394
Bullous disorders (L10-L14)	13	15	15	14	14	22
Dermatitis and eczema (L20-L30)	25	22	43	28	39	52
Disorders of skin appendages (L60-L75)	0	1	1	2	5	2
Infections of the skin and subcutaneous tissue (L00-L08)	255	286	310	379	440	525
Other disorders of the skin and subcutaneous tissue (L80-L99)	497	523	607	649	599	707
Papulosquamous disorders (L40-L45)	3	8	10	16	6	9
Radiation-related disorders of the skin and subcutaneous tissue (L55-L59)	0	0	1	4	0	3
Urticaria and erythema (L50-L54)	25	27	28	46	42	74
<b>XIII Diseases of the musculoskeletal system and connective tissue (M00-M99)</b>	1 108	1 164	1 445	1 448	1 733	1 753
Arthrosis (M15-M19)	145	102	158	171	141	167
Chondropathies (M91-M94)	4	4	4	6	1	8
Deforming dorsopathies (M40-M43)	25	24	24	22	23	25
Disorders of bone density and structure (M80-M85)	45	33	38	54	57	45
Disorders of muscles (M60-M63)	30	44	36	41	52	49
Disorders of synovium and tendon (M65-M68)	2	5	3	2	0	3
Infectious arthropathies (M00-M03)	19	20	29	32	46	26
Inflammatory polyarthropathies (M05-M14)	422	463	610	610	684	747
Other disorders of the musculoskeletal system and connective tissue (M95-M99)	2	2	1	3	1	7
Other dorsopathies (M50-M54)	35	30	41	33	51	70
Other joint disorders (M20-M25)	17	18	29	16	39	37
Other osteopathies (M86-M90)	45	57	43	60	65	82
Other soft tissue disorders (M70-M79)	64	102	116	132	269	260
Spondylopathies (M45-M49)	17	18	19	19	22	22
Systemic connective tissue disorders (M30-M36)	236	242	294	247	282	205
<b>XIV Diseases of the genitourinary system (N00-N99)</b>	4 551	5 035	4 986	5 628	6 466	6 746
Diseases of male genital organs (N40-N51)	215	201	204	215	241	253
Disorders of breast (N60-N64)	12	7	9	26	29	27
Glomerular diseases (N00-N08)	194	247	256	272	302	337
Inflammatory diseases of female pelvic organs (N70-N77)	95	158	140	209	231	231
Noninflammatory disorders of female genital tract (N80-N98)	59	69	77	76	81	122
Other diseases of urinary system (N30-N39)	280	290	288	264	275	320
Other disorders of kidney and ureter (N25-N29)	43	62	52	60	113	92
Renal failure (N17-N19)	3 429	3 745	3 662	4 212	4 849	4 940
Renal tubulo-interstitial diseases (N10-N16)	214	239	290	278	332	406
Urolithiasis (N20-N23)	10	17	8	16	13	18
<b>XV Pregnancy, childbirth and the puerperium (O00-O99)</b>	635	645	717	751	855	799
Complications of labour and delivery (O60-O75)	107	100	139	115	148	146
Complications predominantly related to the puerperium (O85-O92)	105	104	112	129	168	138
Maternal care related to fetus and amniotic cavity and possible delivery problems (O30-O48)	52	52	56	54	47	56
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)	168	175	185	211	215	215
Other maternal disorders predominantly related to pregnancy (O20-O29)	27	29	25	38	31	31
Other obstetric conditions, not elsewhere classified (O95-O99)	70	68	68	70	105	79
Pregnancy with abortive outcome (O00-O08)	106	117	132	134	141	134

## VITAL STATISTICS

## 4.5 Recorded deaths - Cause of death - All population groups (continued)

	1997	1998	1999	2000	2001	2002
	247	248	249	250	251	252
<b>XVI Certain conditions originating in the perinatal period (P00-P96)</b>	21 340	24 614	23 493	23 312	23 696	28 297
Birth trauma (P10-P15)	73	51	51	49	52	56
Conditions involving the integument and temperature regulation of fetus and newborn (P80-P83)	124	122	157	126	119	116
Digestive system disorders of fetus and newborn (P75-P78)	5 103	6 226	6 451	5 615	5 540	6 925
Disorders related to length of gestation and fetal growth (P05-P08)	1 660	1 936	1 587	1 679	1 430	2 004
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00-P04)	1 295	1 569	1 161	1 019	698	1 101
Haemorrhagic and haematological disorders of fetus and newborn (P50-P61)	641	697	666	645	692	671
Infections specific to the perinatal period (P35-P39)	1 387	1 410	1 479	1 573	1 640	1 754
Other disorders originating in the perinatal period (P90-P96)	3 507	3 991	3 358	3 239	3 460	3 773
Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)	7 125	8 107	8 121	8 919	9 497	11 304
Transitory endocrine and metabolic disorders specific to fetus and newborn (P70-P74)	425	505	462	448	568	593
<b>XVII Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)</b>	1 782	1 834	1 693	1 710	1 658	1 762
Chromosomal abnormalities, not elsewhere classified (Q90-Q99)	203	177	203	180	178	225
Cleft lip and cleft palate (Q35-Q37)	21	10	19	12	7	10
Congenital malformations and deformations of the musculoskeletal system (Q65-Q79)	62	71	46	68	62	62
Congenital malformations of eye, ear, face and neck (Q10-Q18)	8	8	4	9	5	6
Congenital malformations of genital organs (Q50-Q56)	3	9	2	5	2	5
Congenital malformations of the circulatory system (Q20-Q28)	523	551	533	549	529	527
Congenital malformations of the nervous system (Q00-Q07)	382	426	338	360	367	364
Congenital malformations of the respiratory system (Q30-Q34)	65	50	61	53	75	68
Congenital malformations of the urinary system (Q60-Q64)	55	58	49	56	69	48
Other congenital malformations (Q80-Q89)	291	307	273	251	206	287
Other congenital malformations of the digestive system (Q38-Q45)	169	167	165	167	158	160
<b>XVIII Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)</b>	42 972	52 272	47 203	51 124	56 257	63 027
Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90-R94)	9	12	21	31	16	30
Abnormal findings on examination of blood, without diagnosis (R70-R79)	17	18	47	50	38	52
Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83-R89)	9	8	12	11	13	9
Abnormal findings on examination of urine, without diagnosis (R80-R82)	0	1	0	4	0	3
General symptoms and signs (R50-R69)	4 861	5 364	5 757	6 066	5 909	6 003
Ill-defined and unknown causes of mortality (R95-R99)	37 478	45 694	40 131	42 901	48 790	54 329
Symptoms and signs involving cognition, perception, emotional state and behaviour (R40-R46)	26	48	49	68	42	57
Symptoms and signs involving speech and voice (R47-R49)	0	3	2	7	4	8
Symptoms and signs involving the circulatory and respiratory systems (R00-R09)	350	653	795	1 290	875	1 576
Symptoms and signs involving the digestive system and abdomen (R10-R19)	199	420	339	624	521	905
Symptoms and signs involving the nervous and musculoskeletal systems (R25-R29)	6	18	23	18	16	20
Symptoms and signs involving the skin and subcutaneous tissue (R20-R23)	7	13	10	16	22	18
Symptoms and signs involving the urinary system (R30-R39)	10	20	17	38	11	17

## VITAL STATISTICS

## 4.5 Recorded deaths - Cause of death - All population groups (concluded)

	1997	1998	1999	2000	2001	2002
	253	254	255	256	257	258
<b>XIX External causes of morbidity and mortality (V01-Y98)</b>	54 002	55 007	53 231	49 514	50 124	51 115
Accidental drowning and submersion (W65-W74)	67	62	91	84	149	57
Accidental exposure to other and unspecified factors (X58-X59)	1 130	1 716	2 208	2 306	1 481	2 322
Accidental poisoning by and exposure to noxious substances (X40-X49)	41	58	91	83	47	67
Accidents in sport (Y38)	9	11	14	17	11	15
Air and space transport accidents (V95-V97)	2	0	2	5	12	1
Assault (X85-Y09)	1 346	1 348	2 909	2 111	3 763	2 152
Bus occupant injured in transport accident (V70-V79)	1	4	6	6	1	2
Car occupant injured in transport accident (V40-V49)	7	22	24	8	59	12
Circumcision (Y39)	11	12	20	13	34	32
Contact with heat and hot substances (X10-X19)	3	4	12	7	12	5
Contact with venomous animals and plants (X20-X29)	41	39	59	42	48	37
Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)	42	26	59	48	53	50
Event of undetermined intent (Y10-Y34)	46 872	45 449	37 173	36 695	34 813	39 045
Exposure to animate mechanical forces (W50-W64)	11	15	28	28	21	15
Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)	48	87	133	138	170	130
Exposure to forces of nature (X30-X39)	240	279	338	322	338	358
Exposure to inanimate mechanical forces (W20-W49)	653	813	2 505	776	1 739	525
Exposure to smoke, fire and flames (X00-X09)	52	74	132	93	163	94
Falls (W00-W19)	35	32	67	63	109	35
Intentional self-harm (X60-X84)	103	182	283	267	386	233
Legal intervention and operations of war (Y35-Y36)	12	20	19	12	7	16
Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)	3	3	4	5	2	6
Mine accident (Y37)	24	35	27	17	31	23
Misadventures to patients during surgical and medical care (Y60-Y69)	712	897	1 051	889	837	929
Motorcycle rider injured in transport accident (V20-V29)	4	10	21	18	23	23
Occupant of heavy transport vehicle injured in transport accident (V60-V69)	0	3	5	3	3	4
Occupant of pick-up truck or van injured in transport accident (V50-V59)	1	4	5	16	7	4
Occupant of three-wheeled motor vehicle injured in transport accident (V30-V39)	4	7	12	11	7	4
Other accidental threats to breathing (W75-W84)	332	369	481	442	643	469
Other and unspecified transport accidents (V98-V99)	2	6	2	9	2	1
Other land transport accidents (V80-V89)	1 688	2 782	4 638	4 001	4 026	3 480
Overexertion, travel and privation (X50-X57)	14	17	13	22	30	24
Pedal cyclist injured in transport accident (V10-V19)	1	4	20	15	18	5
Pedestrian injured in transport accident (V01-V09)	23	45	110	101	285	106
Sequelae of external causes of morbidity and mortality (Y85-Y89)	16	27	21	63	164	39
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)	452	544	646	774	628	795
Water transport accidents (V90-V94)	0	1	2	4	2	0

Source: Stats SA, *Mortality and causes of death in South Africa, 1997-2003: Findings from death notification* (Statistical release P0309.3)

## VITAL STATISTICS

## 4.6 Cremations

Year	Total	Cape Town 1/	Port Elizabeth	East London	Durban 2/	Pieter- maritzburg	Pretoria	Johannes- burg 3/
	259	260	261	262	263	264	265	266
1980	11 952	2 539	659	544	2 583	549	871	2 757
1981	12 805	2 863	775	622	2 534	524	926	3 076
1982	13 106	3 142	729	578	2 771	546	936	3 186
1983	14 054	4 052	769	575	2 854	632	942	2 870
1984	14 368	4 389	805	281	2 808	653	1 074	2 975
1985	15 481	4 979	905	345	2 944	601	1 082	3 056
1986	16 325	5 300	926	658	3 040	738	1 124	2 963
1987	17 618	5 677	1 044	663	3 048	934	1 273	3 171
1988	18 839	6 130	1 026	700	3 248	963	1 233	3 415
1989	19 717	5 852	1 088	912	3 204	1 079	1 128	3 233
1990	19 090	5 703	1 133	1 091	3 191	1 023	1 246	3 530
1991	19 912	5 873	1 010	1 028	4 872	972	1 237	4 382
1992	19 889	5 046	1 030	1 073	5 114	1 073	1 403	5 691
1993	20 697	4 105	1 083	944	4 833	966	1 815	4 714
1994	20 563	4 105	1 162	975	4 982	1 108	1 582	3 993
1995	19 706	2 334	1 161	1 060	5 240	1 122	1 761	3 370
1996	20 662	1 843	1 196	964	4 976	1 225	1 653	4 240
1997	21 319	1 843	1 211	993	4 942	1 882	1 704	3 555
1998	21 789	1 760	1 369	994	5 272	1 249	1 536	3 062
1999	20 411	1 412	959	857	5 147	1 168	1 728	2 583
2000	31 834	2 973	1 408	826	5 527	1 182	1 447	3 820
2001	32 711	5 301	1 408	862	5 609	1 220	1 817	2 948
2002	35 941	6 704	1 387	853	5 836	2 641	2 011	2 228
2003	28 454	7 150	80	905	4 030	677	2 185	2 185
2004	30 945	7 081	205	885	5 832	601	2 018	1 394

## 4.6 Cremations (continued)

Year	Brakpan 4/	Krugersdorp 5/	Bloemfontein	Malmesbury	Worcester	Vander- bijlpark	Kempton- park	Polokwane
	267	268	269	270	271	272	273	274
1980	830	377	243	-	-	-	-	-
1981	855	352	278	-	-	-	-	-
1982	871	94	253	-	-	-	-	-
1983	797	261	302	-	-	-	-	-
1984	768	304	311	-	-	-	-	-
1985	924	324	321	-	-	-	-	-
1986	995	280	301	-	-	-	-	-
1987	618	817	373	-	-	-	-	-
1988	306	1 426	392	-	-	-	-	-
1989	..	2 808	413	-	-	-	-	-
1990	164	1 643	366	-	-	-	-	-
1991	791	812	430	-	-	302	-	8
1992	821	722	444	1 175	-	359	-	124
1993	841	605	448	1 800	381	344	-	123
1994	873	761	471	2 018	1 714	376	-	307
1995	787	567	473	2 497	2 476	376	-	359
1996	921	517	521	2 869	2 625	305	-	292
1997	1 026	502	519	3 016	2 767	173	786	208
1998	932	419	473	3 467	2 858	241	1 728	659
1999	965	598	502	4 245	2 914	197	2 214	306
2000	834	787	544	3 897	1 984	489	2 556	249
2001	619	782	563	2 789	426	1 290	2 947	290
2002	1 116	936	635	2 862	464	825	3 124	252
2003	114	256	594	209	459	203	3 443	665
2004	508	147	489	2 252	412	450	3 555	77

1/ The decrease in cremations at the crematorium in Cape Town as from 1992 was caused by the opening of crematoriums in Malmesbury and Worcester.

2/ Durban total include Clare Estate, Stellawood and Chatsworth/Mobeni crematoriums.

3/ Johannesburg total include Braamfontein, Brixton and Fourways crematoriums.

4/ The crematorium in Brakpan has been privatised since October 1990. The municipality did not keep statistics of cremations during 1989.

5/ The number of cremations in respect of 1989-1992 has been certified as correct by the crematorium in Krugersdorp.

## VITAL STATISTICS

## 4.6 Cremations (continued)

Year	Despatch	Eshowe	George	Klerksdorp	Kimberley	Ladysmith	Lenasia
	275	276	277	278	279	280	281
1991	..	..	164	..	..	..	..
1992	..	..	283	..	..	67	52
1993	..	..	297	..	..	103	233
1994	..	..	325	..	..	115	168
1995	..	..	335	..	..	86	208
1996	..	..	438	..	..	89	192
1997	..	199	509	19	..	96	299
1998	..	165	447	362	..	163	185
1999	423	166	568	384	..	153	268
2000	306	158	566	396	..	129	256
2001	284	181	296	468	104	153	258
2002	226	176	676	460	98	166	350
2003	602	214	771	496	..	219	277
2004	439	195	737	448	185	192	302

## 4.6 Cremations (concluded)

Year	Middelburg (Highveld)	Nelspruit	Port Shepstone	Tongaat	Verulam	New Castle	Upington
	282	283	284	285	286	287	288
1991	..	..	..	177	165	143	..
1992	..	..	..	193	185	..	..
1993	..	..	112	162	227	113	..
1994	..	..	360	215	227	142	..
1995	..	..	395	191	291	163	..
1996	..	..	435	241	311	179	..
1997	..	157	450	253	340	200	..
1998	..	175	478	279	339	209	..
1999	..	244	527	247	422	184	..
2000	19	205	275	243	533	225	..
2001	132	240	408	221	858	235	2
2002	..	249	471	279	608	271	37
2003	266	270	1 021	258	629	223	53
2004	89	78	1 164	233	627	289	61

Source: Personal communication

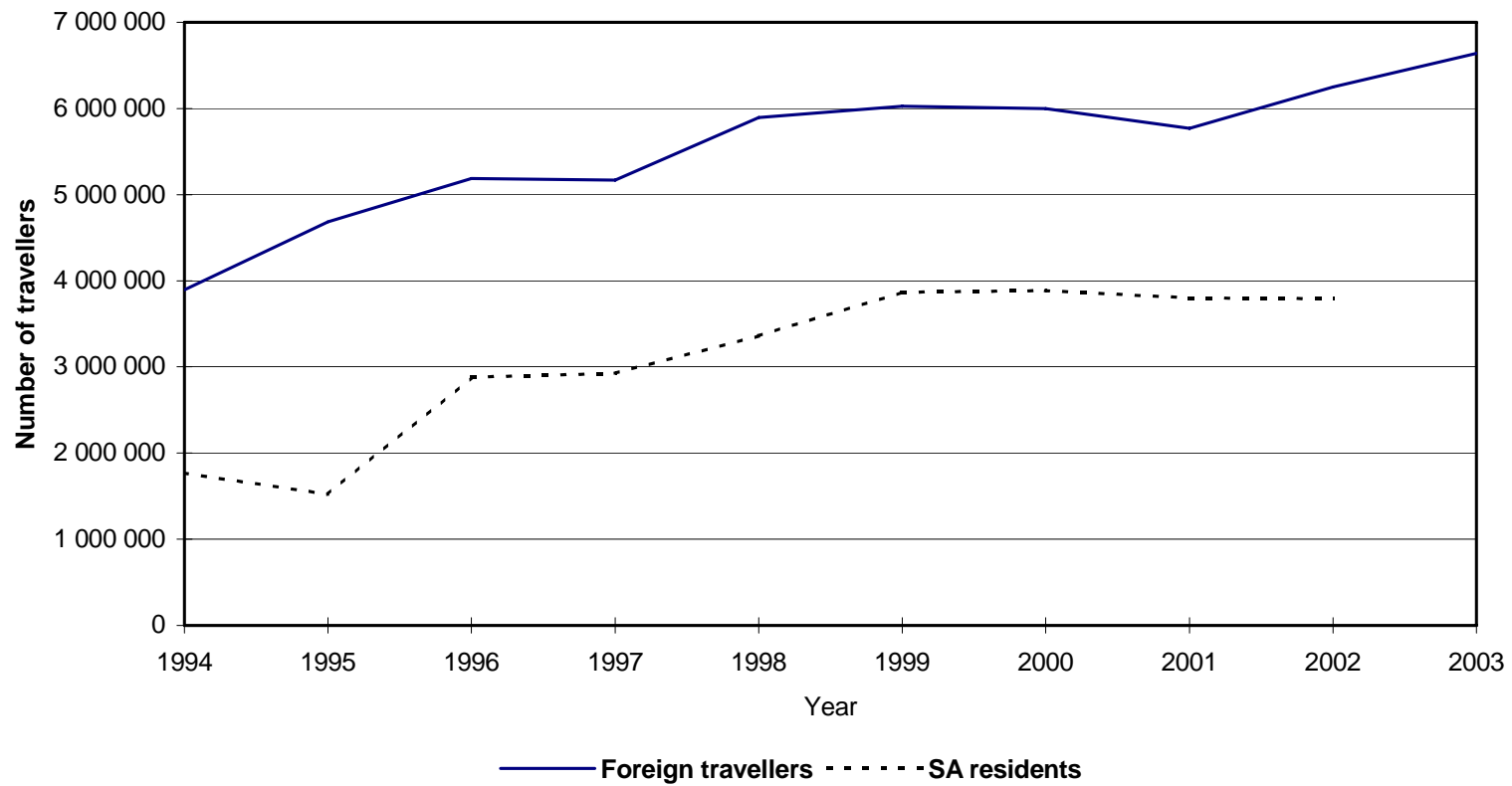


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# 5 tourism

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**Fig. 5.1 Arrival of foreign travellers and departure of South African residents, 1994-2003**



Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

**TOURISM****5.1 Historical table - Arrivals in South Africa, 1965-2003**

Travellers to and from Botswana, Lesotho and Swaziland are only included in tourist statistics as from March 1970. With effect from December 1980, the data in respect of South Africa (SA) and Botswana, Lesotho and Swaziland citizens (except foreign travellers) are excluded, as the collection of the basic data has been discontinued. However, as from October 1991 all travellers to and from Botswana, Lesotho and Swaziland are once again included (contract workers excluded) in the tourism statistics. Data on SA citizens visiting these countries are still excluded, since the completion of the relevant source document is not required of them.

The present data on tourism between SA and Namibia are not comparable with the data for 1990 and earlier years, since full immigration control between SA and Namibia was established only from 1 January 1991.

Year	Foreign travellers			South African residents		
	Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6
1965	230 993	129 355	101 638	216 818	121 552	95 266
1966	261 825	145 992	115 833	229 258	131 867	97 391
1967	281 456	156 763	124 693	263 325	150 849	112 476
1968	306 750	171 715	135 035	301 125	174 247	126 878
1969	335 069	197 129	137 940	344 347	201 499	142 848
1970	403 742	240 053	163 689	552 336	340 842	211 494
1971	483 066	286 812	196 254	698 362	426 343	272 019
1972	533 898	314 529	219 369	745 760	449 473	296 287
1973	610 170	372 896	237 274	723 059	439 309	283 750
1974	608 425	361 708	246 717	717 350	424 877	292 473
1975	730 368	428 432	301 936	872 052	514 826	357 226
1976	638 479	374 069	264 410	723 474	434 096	289 378
1977	589 025	334 529	254 496	715 173	432 474	282 699
1978	644 329	381 549	262 780	774 664	490 578	284 086
1979	682 198	399 866	282 332	841 282	531 508	309 774
1980	702 794	413 096	289 698	798 480	492 481	305 999
1981	708 710	421 682	287 028	563 515	330 222	233 293
1982	659 913	393 782	266 131	560 938	329 683	231 255
1983	704 444	417 086	287 358	486 814	287 610	199 204
1984	792 387	470 994	321 393	543 133	315 068	228 065
1985	727 552	427 239	300 313	489 243	291 553	197 690
1986	644 502	384 283	260 219	480 077	288 391	191 686
1987	703 351	412 217	291 134	488 072	290 697	197 375
1988	804 985	468 128	336 857	531 763	317 159	214 604
1989	930 393	538 377	392 016	583 429	351 203	232 226
1990	1 029 094	588 498	440 596	613 076	372 445	240 631
1991	1 709 554	926 741	782 813	665 854	411 991	253 864
1992	2 891 721	1 562 894	1 328 827	858 317	530 239	565 276
1993	3 358 193	..	..	1 475 124	..	..
1994	3 896 547	..	..	1 727 868	..	..
1995	4 684 064	..	..	2 468 182	..	..
1996	5 186 221	..	..	2 875 093	..	..
1997	5 170 096	..	..	2 962 403	..	..
1998	5 898 236	..	..	3 408 445	..	..
1999	6 026 086	..	..	3 866 317	..	..
2000	6 000 538	..	..	3 884 415	..	..
2001	5 908 024	..	..	3 802 459	..	..
2002	6 549 916	..	..	3 849 790	..	..
2003	6 640 095	..	..	970 146	..	..

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

## TOURISM

5.2 Historical table - Departures from South Africa, 1965-2003

Year	Foreign travellers			South African residents		
	Total	Male	Female	Total	Male	Female
	7	8	9	10	11	12
1965	226 058	126 587	99 471	232 918	131 088	101 830
1966	242 715	137 553	105 162	246 259	141 130	105 129
1967	274 711	155 467	119 244	281 705	160 558	121 147
1968	293 255	167 806	125 449	315 843	181 818	134 025
1969	319 076	189 454	129 622	348 783	207 218	141 565
1970	390 667	232 083	158 584	587 473	357 224	230 249
1971	468 679	277 596	191 083	732 109	445 647	286 462
1972	518 315	306 392	211 923	758 985	456 908	302 077
1973	541 761	329 612	212 149	799 495	498 155	301 340
1974	572 137	342 807	229 330	721 739	430 533	291 206
1975	717 954	424 985	292 969	887 795	523 907	363 888
1976	632 977	372 844	260 133	745 248	446 257	298 991
1977	613 297	381 612	231 685	713 336	442 839	270 497
1978	648 523	387 846	260 677	765 979	487 243	278 736
1979	671 485	395 106	276 379	855 176	540 753	314 423
1980	688 350	406 252	282 098	811 766	501 769	309 997
1981	671 675	401 212	270 463	571 855	334 883	236 972
1982	666 326	400 999	265 327	521 384	304 481	216 903
1983	693 233	410 432	282 801	512 771	300 148	212 623
1984	773 908	462 088	311 820	553 916	321 184	232 732
1985	745 126	435 121	310 005	509 628	303 453	206 175
1986	629 371	376 230	253 141	499 764	298 914	200 850
1987	695 844	409 741	286 103	512 778	304 224	208 554
1988	786 940	460 078	326 862	555 743	331 073	224 670
1989	895 822	519 798	376 024	568 576	344 402	224 174
1990	1 024 410	587 178	437 232	616 016	375 864	240 152
1991	1 712 677	928 649	784 028	677 084	417 840	259 244
1992	1 875 329	1 529 281	1 346 048	848 864	527 315	321 537
1993	1 778 264	..	..	1 515 773	..	..
1994	3 159 151	..	..	1 765 753	..	..
1995	3 816 594	..	..	2 520 193	..	..
1996	4 282 269	..	..	2 881 817	..	..
1997	4 321 621	..	..	2 925 726	..	..
1998	5 042 420	..	..	3 362 607	..	..
1999	5 299 077	..	..	3 874 675	..	..
2000	5 466 128	..	..	3 834 054	..	..
2001	5 307 217	..	..	3 733 058	..	..
2002	5 822 136	..	..	3 793 672	..	..
2003	5 955 199	..	..	864 816	..	..

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

**TOURISM****5.3 Arrivals****5.3.1 Foreign travellers by purpose of visit**

Year	Total	Purpose of visit							
		Business	Holiday	Study	Work	Transit	Contract workers	Border traffic 1/	Unspecified
	13	14	15	16	17	18	19	20	21
1994	3 896 547	761 231	2 624 510	29 695	70 002	162 445	157 589	88 448	2 627
1995	4 684 064	619 422	3 563 738	31 604	71 028	154 093	124 764	115 250	4 165
1996	5 186 221	621 836	3 937 989	39 582	118 449	163 258	123 342	153 004	28 761
1997	5 170 096	601 167	4 002 354	45 092	86 118	143 964	107 681	166 418	17 302
1998	5 898 236	676 521	4 731 046	51 737	81 442	149 557	84 755	110 608	12 570
1999	6 026 086	576 401	4 990 566	50 130	74 129	151 580	61 443	113 053	8 784
2000	6 000 538	572 114	4 988 636	56 680	68 979	147 967	59 305	101 333	5 524
2001	5 908 024	478 572	4 962 103	77 415	62 437	58 217	135 662	129 694	3 924
2002	6 549 916	445 753	5 595 897	94 015	58 747	61 586	156 977	132 677	4 264
2003	6 640 095	283 111	5 852 732	123 200	71 714	85 363	63 491	155 551	4 934

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

1/ Border traffic concessions are granted to persons who cross the border on a frequent basis. This concession is granted for a maximum period of six months, after which it can be renewed.

**5.3.2 Foreign travellers by mode of travel**

Year	Total	Mode of travel				
		Air	Rail	Road	Sea	Unspecified
	22	23	24	25	26	27
1994	3 896 547	808 644	56 385	2 920 160	13 717	97 641
1995	4 684 064	1 136 110	10 467	3 388 211	26 293	122 983
1996	5 186 221	1 229 536	4 316	3 761 498	30 206	160 665
1997	5 170 096	1 328 667	366	3 632 955	37 132	170 976
1998	5 898 236	1 462 835	984	4 281 344	37 912	115 161
1999	6 026 086	1 522 729	782	4 337 372	49 480	115 723
2000	6 000 538	1 597 578	8 540	4 263 376	25 571	105 473
2001	5 908 024	1 596 084	6 826	4 148 930	17 025	139 159
2002	6 549 916	1 884 979	6 372	4 479 211	18 039	161 315
2003	6 640 095	1 980 411	4 091	4 487 064	4 979	163 550

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

**5.3.3 South African residents by mode of travel**

Year	Total	Mode of travel				
		Air	Rail	Road	Sea	Unspecified
	28	29	30	31	32	33
1994	1 727 868	818 019	50	907 089	539	2 171
1995	2 468 182	856 430	148	1 606 747	3 071	1 786
1996	2 875 093	893 254	2 224	1 976 328	1 572	1 715
1997	2 962 403	927 441	45	2 029 808	4 020	1 089
1998	3 408 445	1 083 637	253	2 316 164	7 466	925
1999	3 866 317	1 154 128	174	2 701 863	9 859	293
2000	3 884 415	1 274 062	525	2 601 428	7 606	783
2001	3 802 459	1 243 644	651	2 549 596	6 899	1 669
2002	3 849 790	1 219 399	794	2 623 126	5 608	863
2003	970 146	305 563	215	662 303	1 966	99

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

## TOURISM

## 5.3 Arrivals

## 5.3.4 Foreign travellers by country of residence

Year	Grand total	EUROPE								
		Total	France	Germany	Italy	Netherlands	Portugal	Switzerland	UK	Other
		34	35	36	37	38	39	40	41	42
1994	3 896 547	463 474	29 781	108 064	19 261	25 772	9 613	22 477	165 670	82 836
1995	4 864 064	721 878	55 907	172 502	28 222	48 197	11 825	31 018	252 437	121 770
1996	5 186 221	798 398	65 636	200 550	29 776	61 069	13 165	33 681	253 828	140 693
1997	5 170 196	875 851	67 793	198 584	33 726	69 594	16 297	35 505	294 788	159 564
1998	5 898 236	981 680	76 380	201 321	38 128	85 296	25 807	37 540	332 478	184 730
1999	6 026 086	1 026 748	87 887	211 052	39 725	87 606	28 337	35 973	343 934	192 234
2000	6 000 538	1 048 923	92 750	215 011	38 979	93 091	25 013	33 938	358 072	192 069
2001	5 908 024	1 031 229	85 663	207 511	37 565	97 780	22 021	33 119	363 825	183 745
2002	6 549 916	1 273 822	114 797	253 411	78 329	111 873	29 351	37 531	449 088	199 442
2003	6 640 095	1 343 379	130 365	261 194	50 403	122 565	29 347	36 203	463 021	251 281

Year	North America			Central & South America				Australasia			
	Total	USA	Other	Total	Argentina	Brazil	Other	Total	Australia	New Zealand	Other
	44	45	46	47	48	49	50	51	52	53	54
1994	95 214	79 333	15 881	20 407	5 550	9 146	5 711	36 657	29 470	5 985	1 202
1995	130 513	108 688	21 825	29 960	10 063	12 036	7 861	61 085	47 950	12 585	550
1996	144 592	121 161	23 431	33 603	9 855	14 300	9 448	63 793	49 577	13 483	733
1997	165 822	139 975	25 847	42 678	13 981	16 540	12 157	64 200	52 736	10 744	720
1998	203 065	174 177	28 888	46 870	14 836	18 769	13 265	70 333	57 011	12 501	821
1999	202 095	173 533	28 562	43 374	15 771	14 820	12 783	70 307	56 606	12 587	1 114
2000	210 349	181 632	28 717	47 348	15 487	17 659	14 202	71 161	57 191	13 035	935
2001	204 773	176 412	28 361	45 269	14 310	17 396	13 563	76 442	61 779	13 767	896
2002	222 345	187 681	34 664	39 486	5 256	18 460	15 770	87 136	70 856	15 213	1 067
2003	228 244	197 561	35 683	41 778	7 903	17 883	15 991	90 391	72 728	16 634	1 029

Year	Middle East				Asia				Indian Ocean Islands		
	Total	Israel	Turkey	Other	Total	India	Japan	Other	Total	Mauritius	Other
	55	56	57	58	59	60	61	62	63	64	65
1994	16 429	10 426	1 204	4 799	97 298	12 942	13 892	70 464	8 515	7 079	1 436
1995	22 145	13 374	1 574	7 197	136 328	35 142	17 293	83 893	11 302	8 855	2 447
1996	25 064	13 436	3 880	7 748	142 240	29 612	18 905	93 723	11 726	9 037	2 689
1997	25 218	13 438	4 234	7 746	138 686	19 516	23 587	95 583	11 807	9 445	2 362
1998	28 570	14 802	4 583	9 185	138 478	23 090	23 781	91 607	13 331	10 945	2 386
1999	29 338	15 670	4 720	8 948	155 352	27 252	24 711	103 389	13 299	11 156	2 143
2000	29 460	14 161	5 956	9 352	156 600	27 810	24 104	104 686	14 323	12 042	2 281
2001	30 660	15 468	4 947	10 245	155 100	29 538	25 975	99 587	15 025	12 447	2 578
2002	34 112	16 837	5 366	11 909	184 555	35 402	27 581	121 572	21 004	15 962	5 042
2003	32 860	15 427	5 017	12 416	186 274	42 954	22 741	120 579	20 486	15 468	5 018

Year	AFRICA									
	Total	Botswana	Lesotho	Mozambique	Namibia	Swaziland	Zimbabwe	Other	Unspec. 1/	
	66	67	68	69	70	71	72	73	74	
1994	3 125 959	371 494	1 184 893	140 576	188 887	546 651	534 865	118 184	41 109	
1995	3 452 164	363 890	1 097 351	192 987	213 063	664 863	729 971	141 716	130 001	
1996	3 781 351	495 529	1 189 129	295 611	200 523	689 445	742 116	151 492	185 454	
1997	3 665 003	446 707	1 190 848	339 167	187 594	712 491	557 475	168 765	180 823	
1998	4 304 878	499 153	1 649 511	402 679	200 602	766 188	526 796	377 823	124 362	
1999	4 366 558	554 923	1 588 365	473 939	201 685	785 062	494 530	200 372	132 127	
2000	4 298 613	563 365	1 559 422	491 526	206 022	742 621	477 380	182 395	131 349	
2001	4 193 732	644 253	1 288 160	506 077	203 667	751 538	501 698	201 673	252 460	
2002	4 513 694	782 189	1 162 786	579 768	217 077	788 842	612 543	370 489	173 522	
2003	4 519 616	797 315	1 291 242	474 790	216 978	808 049	568 626	361 616	177 067	

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)  
1/ Includes Antarctica.

**TOURISM****5.3 Departures****5.4.1 Foreign travellers by mode of travel**

With effect from 4 January 1993 South African residents were not required to complete departure or arrival forms when they leave or enter the country. Their particulars are obtained directly from their passports. Consequently, only the number and mode of travel of South African residents leaving or entering the country at computerised ports are available. Foreign travellers visiting SA still complete arrival forms, but do not complete forms on departure. The particulars of foreign travellers leaving the country are obtained by means of the computer system on the basis of the information furnished on arrival. However, as from 26 October 1993 the Department of Home Affairs implemented a system according to which South African residents departing for overseas from Johannesburg, Cape Town and Durban International Airports complete departure forms. This system made it possible to again obtain and process information on South African residents leaving the country through these three airports as from November 1993.

Year	Mode of travel					
	Total	Air	Rail	Road	Sea	Unspecified
	75	76	77	78	79	80
1994	3 159 151	693 969	7 785	2 442 024	8 732	6 641
1995	3 816 594	1 015 145	850	2 777 348	19 550	3 701
1996	4 282 269	1 120 774	3 451	3 130 750	25 062	2 232
1997	4 321 621	1 186 592	422	3 096 110	35 938	2 559
1998	5 042 420	1 391 865	115	3 592 506	56 038	1 896
1999	5 299 077	1 495 921	936	3 735 543	64 880	1 797
2000	5 466 128	1 576 060	6 448	3 834 888	45 820	2 914
2001	5 307 217	1 563 650	5 299	3 701 658	33 513	3 097
2002	5 822 136	1 815 721	4 804	3 967 089	32 311	2 211
2003	5 955 199	1 921 178	3 989	4 016 461	11 410	2 161

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

**5.4.2 South African residents by mode of travel**

Year	Mode of travel					
	Total	Sea	Rail	Road	Air	Unspecified
	81	82	83	84	85	86
1994	1 765 753	571	127	942 335	821 069	1 651
1995	2 520 193	2 899	162	1 648 611	867 418	1 103
1996	2 881 817	2 676	2 592	1 955 942	920 241	366
1997	2 925 726	7 196	429	1 968 655	948 836	610
1998	3 362 607	11 486	124	2 244 178	1 106 353	466
1999	3 874 675	14 471	593	2 653 275	1 205 940	396
2000	3 804 054	7 387	604	2 502 357	1 322 630	1 076
2001	3 733 058	7 753	1 043	2 446 772	1 166 211	1 866
2002	3 793 672	9 010	505	2 530 313	1 253 082	762
2003	864 816	2 657	323	559 415	302 170	251

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)

**5.4.3 South African residents by purpose of visit - Johannesburg, Cape Town and Durban International Airports**

Year	Purpose of visit				
	Total	Business	Holiday	Study	Unspecified
	87	88	89	90	91
1994	748 186	206 354	530 086	11 746	..
1995	741 496	220 643	509 489	11 364	..
1996	779 597	238 673	529 319	11 605	..
1997	739 598	234 667	493 511	11 420	..
1998	822 652	246 495	564 446	11 711	..
1999	737 652	235 917	490 957	11 091	..
2000	779 709	258 654	493 576	12 052	15 424
2001	776 990	265 683	483 226	13 710	13 998
2002	728 663	282 866	415 840	13 074	16 883
2003	968 038	373 975	565 375	16 922	11 766

Sources: Stats SA, *Tourism 1999-2002* (Report 03-51-02) and *Tourism and migration* (Statistical release P0351)



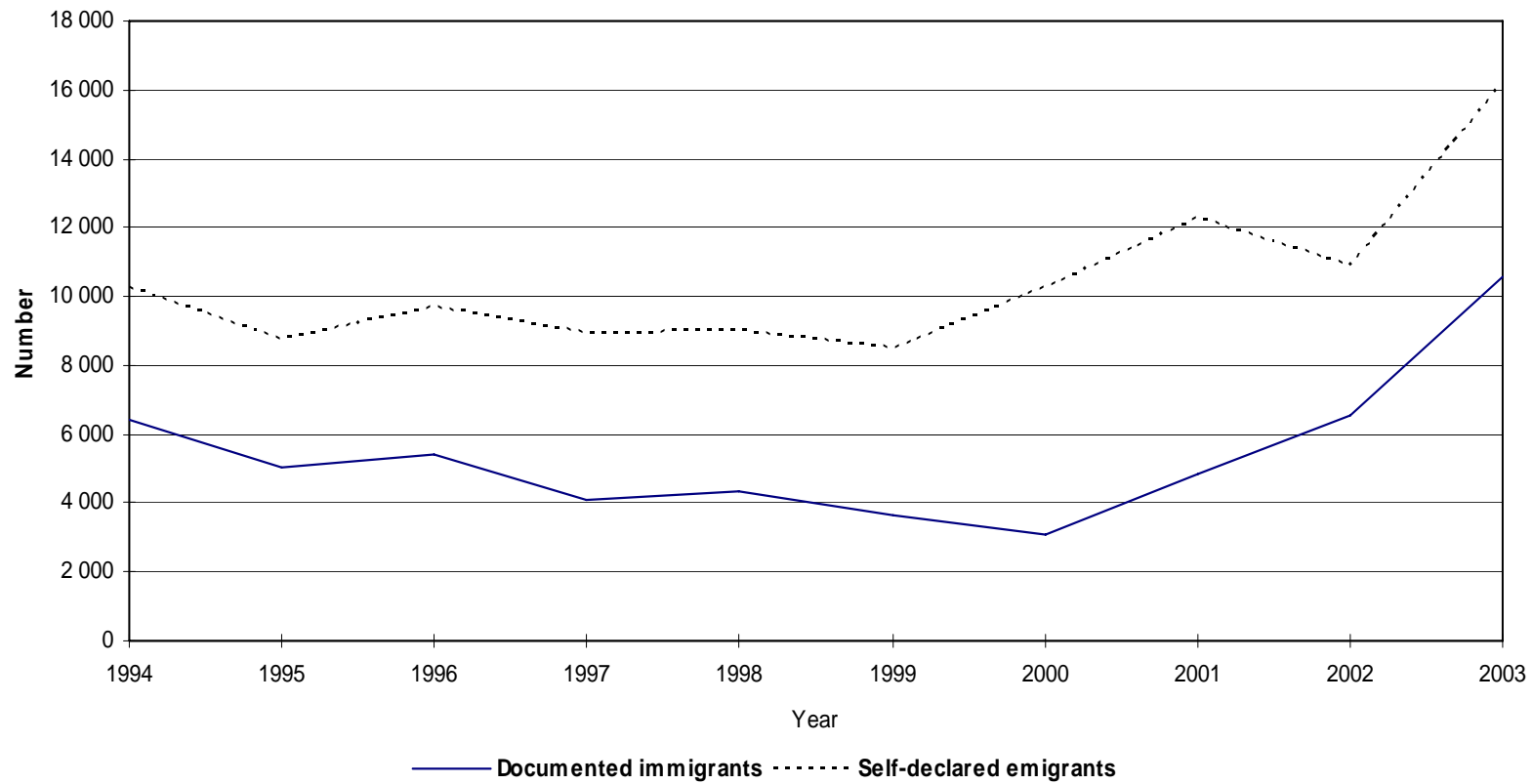
# 6 documented migration

6.1	<b>Historical table - Documented immigrants and self-declared emigrants, 1965-2003</b>	6.2
6.2	<b>Documented immigrants by country of previous permanent residence</b>	6.3
6.3	<b>Documented immigrants by occupation group</b>	6.4
6.4	<b>Self-declared emigrants by country of destination</b>	6.5
6.5	<b>Self-declared emigrants by occupation group</b>	6.6

## **Figure**

Fig. 6.1	Documented immigrants and self-declared emigrants, 1994-2003	6.1
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**Fig. 6.1 Documented immigrants and self-declared emigrants,  
1994-2003**



Sources: Stats SA, *Documented migration* (Report 03-51-03) and *Tourism and migration* (Statistical release P0351)

## DOCUMENTED MIGRATION

## 6.1 Historical table - Documented immigrants and self-declared emigrants, 1965-2003

Stats SA published complete emigration data up to and including December 1992. Since basic information on emigration was not available thereafter, it was not possible to publish data on self-declared emigration on a monthly basis for the period January 1993 to October 1993.

However, as from 26 October 1993 the Department of Home Affairs implemented a system according to which South African residents departing for overseas from Johannesburg, Cape Town and Durban International Airports complete departure forms. This system was implemented at these three airports only, as approximately 97% of the self-declared emigrants left the country through these three ports. This system made it possible to again obtain and process information on self-declared emigrants leaving the country through these three airports as from November 1993. In order to estimate the number of self-declared emigrants for the period January 1993 to October 1993, an interpolation was carried out with the aid of a regression model.

Year	Documented immigrants			Self-declared emigrants			Net gain/loss		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6	7	8	9
1965	38 337	21 082	17 255	9 479	4 770	4 709	+28 858	+16 312	+12 546
1966	48 051	26 317	21 734	10 289	5 404	4 885	+37 762	+20 913	+16 849
1967	38 937	20 756	18 181	11 289	5 954	5 335	+27 648	+14 802	+12 846
1968	40 548	21 677	18 871	10 945	5 744	5 201	+29 603	+15 933	+13 670
1969	41 446	22 233	19 213	9 313	4 915	4 398	+32 133	+17 318	+14 815
1970	41 523	21 804	19 719	9 278	4 718	4 560	+32 245	+17 086	+15 159
1971	35 845	19 104	16 741	8 407	4 376	4 031	+27 438	+14 728	+12 710
1972	32 776	17 038	15 738	7 884	4 058	3 826	+24 892	+12 980	+11 912
1973	24 016	12 507	11 509	6 401	3 271	3 130	+17 615	+9 236	+8 379
1974	35 910	18 644	17 266	7 428	3 804	3 624	+28 482	+14 840	+13 642
1975	50 464	26 827	23 637	10 255	5 227	5 028	+40 209	+21 600	+18 609
1976	46 239	23 647	22 592	15 641	7 951	7 690	+30 598	+15 696	+14 902
1977	24 822	12 437	12 385	26 000	13 459	12 541	-1 178	-1 022	-156
1978	18 669	9 334	9 335	20 686	10 680	10 006	-2 017	-1 346	-671
1979	18 680	9 274	9 406	15 694	8 010	7 684	+2 986	+1 264	+1 722
1980	29 365	14 987	14 378	11 363	5 594	5 769	+18 002	+9 393	+8 609
1981	41 542	21 937	19 605	8 791	4 462	4 329	+32 751	+17 475	+15 276
1982	45 784	23 640	22 144	6 832	3 369	3 463	+38 952	+20 271	+18 681
1983	30 483	15 721	14 762	8 247	4 108	4 139	+22 236	+11 613	+10 623
1984	28 793	14 833	13 960	8 550	4 238	4 312	+20 243	+10 595	+9 648
1985	17 284	8 713	8 571	11 401	5 766	5 635	+5 883	+2 947	+2 936
1986	6 994	3 418	3 576	13 711	6 796	6 915	-6 717	-3 378	-3 339
1987	7 953	4 042	3 911	11 174	5 443	5 731	-3 221	-1 401	-1 820
1988	10 400	5 287	5 113	7 767	3 772	3 995	+2 633	+1 515	+1 118
1989	11 270	5 928	5 342	4 911	2 374	2 537	+6 359	+3 554	+2 805
1990	14 499	7 806	6 693	4 722	2 331	2 391	+9 777	+5 475	+4 302
1991	12 379	6 607	5 772	4 256	2 060	2 196	+8 123	+4 547	+3 576
1992	8 686	4 544	4 142	4 289	2 063	2 226	+4 397	+2 481	+1 916
1993	9 824	5 126	4 698	8 078	..	..	+1 746	..	..
1994	6 398	3 175	3 223	10 235	4 877	5 358	-3 837	-1 702	-2 135
1995	5 064	2 314	2 750	8 725	4 190	4 531	-3 661	-1 876	-1 781
1996	5 407	2 606	2 801	9 708	4 656	5 052	-4 301	-2 050	-2 251
1997	4 103	2 053	2 050	8 946	4 340	4 606	-4 843	-2 287	-2 556
1998	4 371	2 157	2 214	9 031	4 376	4 655	-4 660	-2 219	-2 441
1999	3 669	2 091	1 578	8 487	4 143	4 344	-4 818	-2 052	-2 766
2000	3 053	1 505	1 548	10 262	5 126	5 136	-7 209	-3 621	-3 588
2001	4 832	2 575	2 257	12 260	5 815	6 445	-7 428	-3 240	-4 188
2002	6 545	3 727	2 818	10 890	5 224	5 666	-4 345	-1 497	-2 848
2003	10 578	6 549	4 029	16 165	8 059	8 106	-5 587	-1 510	-4 077

Sources: Stats SA, *Documented migration* (Report 03-51-03) and *Tourism and migration* (Statistical release P0351)

## DOCUMENTED MIGRATION

## 6.2 Documented immigrants by country of previous permanent residence

Year	Total			Approved before arrival	Approved after arrival	Europe			
	Total	Male	Female			Total	Germany	UK	Other
	10	11	12			13	14	15	16
1994	6 398	3 175	3 223	1 441	4 987	2 784	294	1 047	1 443
1995	5 064	2 314	2 750	1 596	3 468	2 272	249	1 046	977
1996	5 407	2 606	2 801	1 093	4 314	2 315	253	1 052	1 010
1997	4 103	2 053	2 050	1 064	3 039	1 494	162	623	709
1998	4 371	2 157	2 214	877	3 494	1 614	249	616	749
1999	3 669	2 091	1 578	923	2 746	1 213	159	467	587
2000	3 053	1 505	1 548	916	2 137	978	157	355	466
2001	4 832	2 575	2 257	1 534	3 298	1 714	349	622	743
2002	6 545	3 727	2 818	1 604	4 941	1 847	286	668	893
2003	10 578	6 549	4 029	2 827	7 751	2 567	365	1 032	1 170

Year	North America			Central & South Americas				Australasia			
	Total	USA	Other	Total	Argentina	Brazil	Other	Total	Australia	New Zealand	Other
	19	20	21	22	23	24	25	26	27	28	29
1994	177	141	36	72	14	34	24	80	62	18	-
1995	238	145	93	43	5	28	10	85	48	37	-
1996	207	171	36	50	9	23	18	86	66	19	1
1997	173	37	136	45	16	8	21	56	37	16	3
1998	146	118	28	57	9	23	25	61	43	17	1
1999	98	71	27	33	4	16	13	40	27	13	-
2000	111	80	31	22	5	6	11	33	19	14	-
2001	172	130	42	41	7	14	20	51	36	13	2
2002	184	150	34	60	12	22	36	65	53	11	1
2003	272	220	52	82	11	24	47	99	71	27	1

Year	Middle East				Asia				Indian Ocean Islands		
	Total	Israel	Turkey	Other	Total	Republic of China	India	Other	Total	Mauritius	Other
	30	31	32	33	34	35	36	37	38	39	40
1994	148	90	18	40	1 497	584	395	518	80	62	18
1995	136	61	35	40	927	247	303	377	39	39	-
1996	117	50	21	46	1 020	244	342	434	52	51	1
1997	84	24	27	33	1 034	182	367	485	46	43	3
1998	77	30	21	26	1 207	171	455	581	31	31	-
1999	46	11	10	25	693	178	222	293	28	24	4
2000	50	15	6	29	991	281	292	418	24	24	-
2001	109	30	21	58	1 289	153	487	649	31	31	-
2002	103	29	17	57	1 738	361	608	769	61	51	10
2003	190	54	45	91	2 328	546	551	1 231	58	56	2

Year	Africa								
	Total	Lesotho	Malawi	Mozambique	Nigeria	Zimbabwe	Other	Unspecified	
	41	42	43	44	45	46	47	48	
1994	1 548	227	68	45	25	556	627	12	
1995	1 304	222	85	41	45	405	506	20	
1996	1 549	233	98	53	66	394	705	11	
1997	1 155	124	45	39	77	237	633	16	
1998	1 169	141	37	50	63	300	578	9	
1999	1 504	111	130	575	72	181	435	14	
2000	831	92	23	14	87	133	482	13	
2001	1 419	118	33	40	198	326	704	6	
2002	2 472	123	66	87	631	464	1 101	15	
2003	4 961	237	174	187	1 698	959	1 706	21	

Sources: Stats SA, Documented migration (Report 03-51-03) and Tourism and migration (Statistical release P0351)

## DOCUMENTED MIGRATION

## 6.3 Documented immigrants by occupation group

Year	Total			Professional occupations			Managerial and administrative occupations			Clerical and sales occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	49	50	51	52	53	54	55	56	57	58	59	60
1994	6 398	3 175	3 223	1 103	871	232	490	440	50	400	277	123
1995	5 064	2 314	2 750	798	630	168	374	338	36	250	191	59
1996	5 407	2 606	2 801	843	688	155	461	417	44	315	265	50
1997	4 103	2 053	2 050	551	493	58	418	392	26	64	55	9
1998	4 371	2 157	2 214	449	369	80	424	384	40	48	38	10
1999	3 669	2 091	1 578	378	330	48	258	228	30	199	152	47
2000	3 053	1 505	1 548	331	273	58	241	213	28	21	12	9
2001	4 832	2 575	2 257	524	417	107	258	217	41	62	44	18
2002	6 545	3 727	2 818	576	456	120	382	301	81	26	13	13
2003	10 578	6 549	4 029	499	396	103	416	357	59	25	14	11

Year	Transport and communications occupations			Service occupations			Farming and related occupations			Artisan and related occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	61	62	63	64	65	66	67	68	69	70	71	72
1994	19	15	4	115	93	22	20	16	4	184	177	7
1995	7	6	1	79	62	17	5	5	0	103	101	2
1996	18	18	-	84	74	10	4	4	-	117	115	2
1997	19	17	2	43	38	5	2	2	-	93	89	4
1998	8	7	1	27	22	5	-	-	-	52	52	-
1999	25	25	-	58	49	9	48	24	24	169	168	1
2000	5	4	1	4	4	-	4	4	-	15	15	-
2001	3	3	-	16	14	2	-	-	-	11	11	-
2002	5	3	2	21	20	1	2	2	-	14	13	1
2003	7	6	1	15	10	5	-	-	-	10	10	-

Year	Production and related workers			Occupation unspecified and n.e.c.			Not economically active		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	73	74	75	76	77	78	79	80	81
1994	78	68	8	161	124	37	3 830	1 094	2 736
1995	58	54	4	88	77	11	3 302	850	2 452
1996	62	55	7	74	73	1	3 412	881	2 531
1997	31	30	1	424	363	61	2 555	672	1 883
1998	17	17	-	173	173	-	3 173	1 095	2 078
1999	218	215	3	36	21	15	2 304	879	1 425
2000	5	4	1	36	18	18	2 391	958	1 433
2001	10	9	1	69	28	41	3 879	1 832	2 047
2002	9	9	-	19	10	9	5 491	2 900	2 591
2003	-	-	-	39	25	14	9 567	5 731	3 836

Sources: Stats SA, Documented migration (Report 03-51-03) and Tourism and migration (Statistical release P0351)

## DOCUMENTED MIGRATION

## 6.4 Self-declared emigrants by country of destination

Year	Grand total	Europe				North America		
		Total	Germany	UK	Other	Total	Canada	USA
		82	83	84	85	86	87	88
1994	10 235	4 198	211	2 880	1 107	1 699	947	752
1995	8 725	2 963	233	2 045	685	1 561	679	882
1996	9 708	3 198	242	2 243	713	1 737	774	963
1997	8 946	2 962	182	2 162	618	1 389	557	832
1998	9 031	3 138	195	2 310	633	1 338	449	889
1999	8 487	3 071	186	2 316	569	1 168	341	827
2000	10 262	3 811	226	2 852	733	1 581	482	1 099
2001	12 260	5 316	249	4 043	1 024	1 659	478	1 181
2002	10 890	4 637	210	3 626	801	1 430	339	1 091
2003	16 165	6 827	329	5 204	1 294	1 998	400	1 598

Year	Central & South America				Australasia			
	Total	Argentina	Brazil	Other	Total	Australia	New Zealand	Other
	90	91	92	93	94	95	96	97
1994	45	8	17	20	2 766	1 298	1 465	3
1995	51	19	-	32	2 449	1 507	939	3
1996	49	8	7	34	3 035	1 767	1 266	2
1997	43	12	7	24	2 671	1 508	1 157	6
1998	45	15	17	13	2 513	1 631	869	13
1999	43	13	4	17	2 506	1 544	961	1
2000	64	26	13	25	2 441	1 544	894	3
2001	54	8	15	31	2 912	1 820	1 091	1
2002	43	7	12	24	2 523	1 580	939	4
2003	92	11	42	39	3 248	2 276	966	6

Year	Middle East			Asia			Indian Ocean Islands		
	Total	Israel	Other	Total	India	Other	Total	Mauritius	Other
	98	99	100	101	102	103	104	105	106
1994	358	288	70	173	12	161	88	73	15
1995	281	179	102	163	25	138	66	50	16
1996	266	156	110	136	24	112	72	60	12
1997	244	95	149	166	40	126	71	62	9
1998	230	75	155	169	46	123	77	71	6
1999	200	66	134	187	38	149	86	81	5
2000	243	66	177	198	78	120	151	131	20
2001	280	60	220	226	52	174	126	116	10
2002	323	39	284	218	49	169	144	128	16
2003	580	62	518	445	120	325	196	160	36

Year	Africa						
	Total	Botswana	Namibia	Zambia	Zimbabwe	Other	Unspecified
	107	108	109	110	111	112	113
1994	854	135	335	57	140	187	54
1995	1 114	179	429	47	208	251	77
1996	1 151	156	460	75	195	265	64
1997	1 339	168	545	95	226	305	61
1998	1 425	217	518	118	222	350	96
1999	1 131	126	468	102	162	273	95
2000	1 655	231	489	180	269	486	118
2001	1 584	207	540	166	192	479	103
2002	1 461	241	448	187	128	457	111
2003	2 611	273	617	339	275	1 107	168

Sources: Stats SA, Documented migration (Report 03-51-03) and Tourism and migration (Statistical release P0351)

## DOCUMENTED MIGRATION

## 6.5 Self-declared emigrants by occupation group

Year	Total			Professional occupations			Managerial and administrative occupations			Clerical and sales occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	114	115	116	117	118	119	120	121	122	123	124	125
1994	10 235	4 877	5 358	1 960	1 166	794	638	482	156	1 008	404	604
1995	8 721	4 190	4 531	1 679	956	723	664	514	150	859	331	528
1996	9 708	4 656	5 052	1 970	1 072	898	737	556	181	921	356	565
1997	8 946	4 340	4 606	1 924	1 088	836	703	560	143	877	346	531
1998	9 031	4 376	4 655	1 968	1 098	870	787	572	215	873	321	552
1999	8 487	4 143	4 344	1 855	1 037	818	680	478	202	794	371	423
2000	10 262	5 126	5 136	2 439	1 371	1 068	891	649	242	1 057	439	618
2001	12 260	5 815	6 445	2 929	1 548	1 381	954	642	312	1 279	447	832
2002	10 890	5 224	5 666	2 689	1 404	1 285	1 146	767	379	1 119	385	734
2003	16 165	8 059	8 106	4 316	2 291	2 025	1 729	1 235	494	1 895	806	1 089

Year	Transport and communications occupations			Service occupations			Farming and related occupations			Artisan and related occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	126	127	128	129	130	131	132	133	134	135	136	137
1994	45	31	14	122	59	63	14	11	3	402	380	22
1995	41	35	6	102	46	56	26	21	5	319	304	15
1996	23	19	4	116	51	65	26	22	4	339	321	18
1997	34	27	7	99	44	55	29	22	7	327	306	21
1998	43	34	9	113	50	63	34	29	5	323	302	21
1999	32	19	13	116	50	66	16	12	4	257	247	10
2000	67	47	20	146	71	75	34	31	3	289	273	16
2001	53	41	12	208	106	102	33	32	1	304	288	16
2002	54	41	13	129	73	56	25	23	2	253	241	12
2003	142	99	43	272	143	129	34	27	7	366	340	26

Year	Production and related workers			Occupation unspecified and n.e.c.			Not economically active		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	138	139	140	141	142	143	144	145	146
1994	67	52	15	604	251	353	5 375	2 041	3 334
1995	40	31	9	793	362	431	4 198	1 590	2 608
1996	32	23	9	999	479	520	4 545	1 757	2 788
1997	31	20	11	824	367	457	4 039	1 529	2 510
1998	19	12	7	945	419	526	3 926	1 539	2 387
1999	28	20	8	970	450	520	3 639	1 459	2 180
2000	61	49	12	1 450	643	807	3 828	1 553	2 275
2001	79	51	28	1 752	799	953	4 669	1 861	2 808
2002	39	28	11	1 880	899	981	3 556	1 363	2 193
2003	73	46	27	1 713	815	898	5 625	2 257	3 368

Sources: Stats SA, Documented migration (Report 03-51-03) and Tourism and migration (Statistical release P0351)

# 7 education

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**EDUCATION****7.1 Ordinary public and independent education - All population groups****7.1.1 Number of learners in ordinary public and independent schools according to grade, gender and province  
- Pre-primary phase**

Ordinary public and independent schools are the so-called mainstream schools. Independent schools were previously known as private schools. Data on stand-alone ECD sites, ELSEN (special) schools and ABET centres, and public FET institutions are excluded.

Province and gender	Pre-primary phase			
	Total	Pre-Gr R	Gr R	
	1	2	3	
South Africa	T	344 932	29 545	315 387
	M	171 726	14 194	157 532
	F	173 206	15 351	157 855
Eastern Cape	T	51 065	4 694	46 371
	M	24 967	2 219	22 748
	F	26 098	2 475	23 623
Free State 1/	T	16 323	1/	16 323
	M	8 074	1/	8 074
	F	8 249	1/	8 249
Gauteng	T	36 484	4 818	31 666
	M	18 300	2 371	15 929
	F	18 184	2 447	15 737
KwaZulu-Natal	T	85 746	9 750	75 996
	M	42 873	4 828	38 045
	F	42 873	4 922	37 951
Limpopo	T	92 287	2 497	89 790
	M	46 361	1 278	45 083
	F	45 926	1 219	44 707
Mpumalanga	T	15 879	1 995	13 884
	M	7 884	954	6 930
	F	7 995	1 041	6 954
North West 2/	T	4 756	431	4 325
	M	2 326	211	2 115
	F	2 430	220	2 210
Northern Cape	T	6 125	625	5 500
	M	2 809	88	2 721
	F	3 316	537	2 779
Western Cape	T	36 267	4 735	31 532
	M	18 132	2 245	15 887
	F	18 135	2 490	15 645

Source: 2001 SNAP Survey (conducted on the 10<sup>th</sup> school day), Department of Education

1/ Free State: Pre-grade R learners not collected in the SNAP Survey.

2/ North West: LSEN learners are included in the different grades.

## EDUCATION

## 7.1 Ordinary public and independent education - All population groups

7.1.1 Number of learners in ordinary public and independent schools according to grade, gender and province  
- Pre-primary phase (continued)

Province and gender	Primary school phase							
	Total	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7
	4	5	6	7	8	9	10	11
<b>South Africa</b>								
T	7 470 476	1 277 499	1 111 858	1 003 331	952 465	1 035 707	1 101 740	987 876
M	3 821 988	661 009	566 521	514 678	499 689	530 583	560 172	489 336
F	3 648 488	616 490	545 337	488 653	452 776	505 124	541 568	498 540
<b>Eastern Cape</b>								
T	1 447 991	288 285	210 597	203 492	198 865	193 217	185 438	168 097
M	735 939	149 734	108 819	104 327	102 693	98 026	91 105	81 235
F	712 052	138 551	101 778	99 165	96 172	95 191	94 333	86 862
<b>Free State 1/</b>								
T	412 347	66 800	55 959	52 754	53 555	55 282	68 972	59 025
M	210 178	34 330	28 687	26 829	27 860	28 756	34 660	29 056
F	202 169	32 470	27 272	25 925	25 695	26 526	34 312	29 969
<b>Gauteng</b>								
T	1 005 683	159 689	147 881	132 705	123 221	143 437	155 768	142 982
M	510 531	81 793	74 356	66 990	64 038	73 149	79 242	70 963
F	495 152	77 896	73 525	65 715	59 183	70 288	76 526	72 019
<b>KwaZulu-Natal</b>								
T	1 723 479	322 341	276 356	224 667	205 975	230 396	238 928	224 816
M	882 910	167 566	139 613	115 581	108 608	117 687	121 752	112 103
F	840 569	154 775	136 743	109 086	97 367	112 709	117 176	112 713
<b>Limpopo</b>								
T	1 050 861	152 774	148 347	144 119	143 538	157 997	162 852	141 234
M	544 000	78 518	76 352	75 198	77 559	82 128	83 718	70 527
F	506 861	74 256	71 995	68 921	65 979	75 869	79 134	70 707
<b>Mpumalanga</b>								
T	556 584	90 617	82 280	76 189	75 365	76 258	82 832	73 043
M	287 460	47 301	42 362	39 456	39 576	39 441	42 970	36 354
F	269 124	43 316	39 918	36 733	35 789	36 817	39 862	36 689
<b>North West 2/</b>								
T	560 600	88 096	87 844	73 909	67 253	77 382	91 442	74 674
M	288 295	45 697	44 292	37 841	35 580	39 856	47 671	37 358
F	272 305	42 399	43 552	36 068	31 673	37 526	43 771	37 316
<b>Northern Cape</b>								
T	128 461	20 154	17 957	17 391	16 750	17 345	21 308	17 556
M	65 626	10 378	9 222	8 924	8 448	8 835	11 060	8 759
F	62 835	9 776	8 735	8 467	8 302	8 510	10 248	8 797
<b>Western Cape</b>								
T	584 470	88 743	84 637	78 105	67 943	84 393	94 200	86 449
M	297 049	45 692	42 818	39 532	35 327	42 705	47 994	42 981
F	287 421	43 051	41 819	38 573	32 616	41 688	46 206	43 468

Source: 2001 SNAP Survey (conducted on the 10<sup>th</sup> school day), Department of Education

1/ Free State: Pre-grade R learners not collected in the SNAP Survey.

2/ North West: LSEN learners are included in the different grades.

## EDUCATION

## 7.1 Ordinary public and independent education - All population groups

7.1.1 Number of learners in ordinary public and independent schools according to grade, gender and province  
- Pre-primary phase (concluded)

Province and gender	Secondary school phase						Other		
	Total	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total	ELSEN	Unspecified
	12	13	14	15	16	17	18	19	20
<b>South Africa</b>									
T	4 186 882	976 750	902 129	1 096 214	736 720	475 069	36 632	35 265	1 367
M	2 001 629	480 322	438 066	528 524	338 520	216 197	22 424	21 781	643
F	2 185 253	496 428	464 063	567 690	398 200	258 872	14 208	13 484	724
Eastern Cape									
T	616 476	154 543	137 327	150 464	104 232	69 910	894	809	85
M	279 347	72 694	63 539	67 288	45 202	30 624	558	510	48
F	337 129	81 849	73 788	83 176	59 030	39 286	336	299	37
Free State 1/									
T	252 249	60 151	55 238	70 783	41 325	24 752	15 236	15 236	-
M	122 580	29 537	27 219	34 470	19 522	11 832	9 132	9 132	-
F	129 669	30 614	28 019	36 313	21 803	12 920	6 104	6 104	-
Gauteng									
T	615 169	139 476	132 151	158 026	108 863	76 653	4 481	3 901	580
M	298 697	69 457	65 707	77 749	50 803	34 981	2 820	2 551	269
F	316 472	70 019	66 444	80 277	58 060	41 672	1 661	1 350	311
KwaZulu-Natal									
T	960 996	226 757	199 340	240 795	187 190	106 914	12 830	12 578	252
M	466 663	112 413	97 794	119 186	87 977	49 293	8 030	7 885	145
F	494 333	114 344	101 546	121 609	99 213	57 621	4 800	4 693	107
Limpopo									
T	672 912	147 190	145 720	197 464	112 531	70 007	792	436	356
M	321 519	73 084	70 896	94 647	51 051	31 841	429	281	148
F	351 393	74 106	74 824	102 817	61 480	38 166	363	155	208
Mpumalanga									
T	341 844	76 595	71 940	89 072	62 295	41 942	432	432	-
M	165 451	38 494	35 255	43 428	29 109	19 165	174	174	-
F	176 393	38 101	36 685	45 644	33 186	22 777	158	158	-
North West 2/									
T	325 680	73 444	70 696	87 562	57 405	36 573	-	1/	-
M	157 648	36 303	34 493	43 232	26 612	17 008	-	1/	-
F	168 032	37 141	36 203	44 330	30 793	19 565	-	1/	-
Northern Cape									
T	66 422	16 050	15 098	18 922	9 715	6 637	1 002	1 002	-
M	32 361	7 936	7 416	9 364	4 488	3 157	549	549	-
F	34 061	8 114	7 682	9 558	5 227	3 480	453	453	-
Western Cape									
T	335 134	82 544	74 619	83 126	53 164	41 681	965	871	94
M	157 363	40 404	35 747	39 160	23 756	18 296	632	599	33
F	177 771	42 140	38 872	43 966	29 408	23 385	333	272	61

Source: 2001 SNAP Survey (conducted on the 10<sup>th</sup> school day), Department of Education

1/ Free State: Pre-grade R learners not collected in the SNAP Survey.

2/ North West: LSEN learners are included in the different grades.

## EDUCATION

## 7.2 Number of learners, educators and institutions in the education system according to province and type of institution - Public schools

Province	Learners, educators and institutions	Public schools 1/				
		Total	Primary schools 2/	Secondary schools	Combined schools	Intermediate and middle schools
		21	22	23	24	25
South Africa	Learners	11 744 013	6 288 052	3 545 134	1 536 462	374 365
	Educators	334 676	168 732	109 058	45 177	11 709
	Institutions	25 840	15 855	5 645	3 573	767
Eastern Cape	Learners	2 100 024	636 532	416 935	1 046 557	-
	Educators	63 899	19 497	14 239	30 163	-
	Institutions	6 100	2 647	905	2 548	-
Free State	Learners	684 134	330 515	204 987	44 534	104 098
	Educators	21 955	10 487	6 854	1 437	3 177
	Institutions	2 123	1 567	263	92	201
Gauteng	Learners	1 524 595	908 330	517 718	98 547	-
	Educators	40 934	23 232	15 048	2 654	-
	Institutions	1 873	1 266	468	139	-
KwaZulu-Natal	Learners	2 726 271	1 694 781	885 673	145 817	-
	Educators	68 760	39 442	24 379	4 939	-
	Institutions	5 614	3 818	1 470	326	-
Limpopo	Learners	1 797 820	1 120 125	660 624	17 071	-
	Educators	53 382	31 038	21 757	587	-
	Institutions	4 181	2 711	1 416	54	-
Mpumalanga	Learners	901 732	565 199	290 202	46 331	-
	Educators	24 793	15 009	8 534	1 250	-
	Institutions	1 841	1 415	362	64	-
North West	Learners	880 946	492 592	240 470	14 439	133 445
	Educators	29 693	15 962	8 583	540	4 608
	Institutions	2 211	1 413	400	37	361
Northern Cape	Learners	199 229	20 699	27 963	101 652	48 915
	Educators	6 068	657	825	2 971	1 615
	Institutions	441	34	61	272	74
Western Cape	Learners	929 262	519 279	300 562	21 514	87 907
	Educators	25 192	13 408	8 839	636	2 309
	Institutions	1 456	984	300	41	131

Source: 2002 SNAP Survey (conducted on the 10<sup>th</sup> school day), Department of Education

1/ Including LSEN learners at ordinary public schools.

2/ Including learners and educators associated with pre-primary classes at primary schools.

## EDUCATION

## 7.2 Number of learners, educators and institutions in the education system according to province and type of institution - Independent schools (concluded)

Province	Learners, educators and institutions	Independent schools 1/				
		Total	Primary schools 2/	Secondary schools	Combined schools	Intermediate and middle schools
		26	27	28	29	30
<b>South Africa</b>	<b>Learners</b>	<b>294 909</b>	<b>73 378</b>	<b>45 277</b>	<b>170 735</b>	<b>5 519</b>
	<b>Educators</b>	<b>23 419</b>	<b>4 479</b>	<b>7 934</b>	<b>10 823</b>	<b>183</b>
	<b>Institutions</b>	<b>1 005</b>	<b>314</b>	<b>165</b>	<b>503</b>	<b>23</b>
Eastern Cape	Learners	16 402	3 740	3 219	9 443	-
	Educators	966	144	190	632	-
	Institutions	65	19	15	13	-
Free State	Learners	12 021	2 069	2 080	5 258	2 614
	Educators	641	94	107	375	65
	Institutions	63	15	6	33	9
Gauteng	Learners	137 222	30 689	18 557	87 976	-
	Educators	8 312	1 740	1 076	5 496	-
	Institutions	352	100	59	193	-
KwaZulu-Natal	Learners	56 780	11 328	11 961	33 491	-
	Educators	9 069	1 320	5 870	1 879	-
	Institutions	174	49	35	90	-
Limpopo	Learners	19 032	7 527	4 222	7 283	-
	Educators	916	252	196	468	-
	Institutions	70	26	13	31	-
Mpumalanga	Learners	13 007	2 660	1 045	9 302	-
	Educators	722	148	50	524	-
	Institutions	85	28	6	51	-
North West	Learners	10 090	4 007	1 715	2 943	1 425
	Educators	626	159	205	209	53
	Institutions	42	15	9	14	4
Northern Cape	Learners	2 781	799	514	264	1 204
	Educators	111	47	2	20	42
	Institutions	13	6	2	2	3
Western Cape	Learners	27 574	10 559	1 964	14 775	276
	Educators	2 056	575	238	1 220	23
	Institutions	141	56	20	58	7

Source: 2002 SNAP Survey (conducted on the 10<sup>th</sup> school day), Department of Education

1/ Including LSEN learners at ordinary public schools.

2/ Including learners and educators associated with pre-primary classes at primary schools.

## EDUCATION

### 7.3 Senior certificate examinations

#### 7.3.1 Selected subject results for the senior certificate examinations according to province - Full-time candidates

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		31	32	33	34	35	36
<b>SOUTH AFRICA</b>							
Accounting	2002	141 188	21 637	<b>119 551</b>	22 736	82 018	14 797
	2003	145 953	13 009	<b>132 944</b>	25 880	95 447	11 617
Biology	2002	298 089	85 297	<b>212 792</b>	41 034	127 173	44 585
	2003	285 852	76 101	<b>209 751</b>	44 225	124 432	41 094
Business Economics	2002	175 743	32 434	<b>143 309</b>	22 579	98 546	22 184
	2003	183 035	30 803	<b>152 232</b>	25 592	106 969	19 671
History	2002	97 495	22 853	<b>74 642</b>	15 587	46 290	12 765
	2003	91 867	13 275	<b>78 592</b>	18 368	49 855	10 369
Mathematics	2002	260 989	114 543	<b>146 446</b>	20 528	101 289	24 629
	2003	258 323	106 418	<b>151 905</b>	23 412	104 707	23 786
Physical Science	2002	153 855	36 326	<b>117 529</b>	24 888	70 763	21 878
	2003	151 791	29 844	<b>121 947</b>	26 067	75 693	20 187
Afrikaans	2002	340 628	30 607	<b>310 021</b>	200 662	98 946	10 413
	2003	326 691	23 275	<b>303 416</b>	201 569	95 070	6 777
English	2002	454 626	11 767	<b>442 859</b>	359 568	80 529	2 762
	2003	447 872	13 108	<b>434 764</b>	351 349	81 056	2 359
IsiNdebele	2002	5 734	4	<b>5 730</b>	5 452	278	-
	2003	5 759	9	<b>5 750</b>	5 466	284	-
IsiXhosa	2002	66 550	62	<b>66 488</b>	63 463	3 015	10
	2003	64 813	78	<b>64 735</b>	61 618	3 095	22
IsiZulu	2002	95 632	67	<b>95 565</b>	91 195	4 370	-
	2003	94 764	33	<b>94 731</b>	91 981	2 750	-
Sesotho	2002	25 246	18	<b>25 228</b>	24 082	1 146	-
	2003	24 294	9	<b>24 285</b>	23 215	1 070	-
Sepedi	2002	51 871	46	<b>51 825</b>	49 505	2 320	-
	2003	49 788	34	<b>49 754</b>	48 185	1 569	-
Setswana	2002	41 475	27	<b>41 448</b>	39 606	1 842	-
	2003	41 015	32	<b>40 983</b>	39 123	1 860	-
SiSwati	2002	13 474	6	<b>13 468</b>	12 784	684	-
	2003	12 837	9	<b>12 828</b>	12 198	630	-
Tshivenda	2002	13 196	2	<b>13 194</b>	13 098	96	-
	2003	13 031	2	<b>13 029</b>	12 997	32	-
Xitsonga	2002	16 859	6	<b>16 853</b>	16 630	223	-
	2003	16 028	1	<b>16 027</b>	15 930	97	-

Source: Department of Education

**EDUCATION****7.3 Senior certificate examinations****7.3.1 Selected subject results for the senior certificate examinations according to province  
- Full-time candidates (continued)**

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		37	38	39	40	41	42
<b>EASTERN CAPE</b>							
Accounting	2002	15 596	2 166	<b>13 430</b>	1 703	9 649	2 078
	2003	15 943	958	<b>14 985</b>	1 940	11 698	1 347
Biology	2002	50 316	16 794	<b>33 522</b>	3 593	19 965	9 964
	2003	47 716	13 219	<b>34 497</b>	4 199	21 578	8 720
Business Economics	2002	17 776	4 463	<b>13 313</b>	1 681	8 571	3 061
	2003	18 369	2 829	<b>15 540</b>	2 240	10 852	2 448
History	2002	20 416	8 618	<b>11 798</b>	1 372	7 008	3 418
	2003	18 991	5 475	<b>13 516</b>	1 828	8 324	3 364
Mathematics	2002	38 992	18 162	<b>20 830</b>	1 334	14 713	4 783
	2003	38 474	17 292	<b>21 182</b>	1 496	15 077	4 609
Physical Science	2002	23 655	6 564	<b>17 091</b>	1 331	10 531	5 229
	2003	22 894	4 686	<b>18 208</b>	1 486	11 973	4 749
Afrikaans	2002	29 732	3 939	<b>25 793</b>	16 237	9 478	78
	2003	26 979	4 076	<b>22 903</b>	15 239	7 572	92
English	2002	66 642	4 660	<b>61 982</b>	47 718	14 205	59
	2003	64 181	4 750	<b>59 431</b>	47 025	12 353	53
IsiNdebele	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
IsiXhosa	2002	55 613	48	<b>55 565</b>	52 836	2 728	1
	2003	52 806	54	<b>52 752</b>	50 042	2 710	-
IsiZulu	2002	3	-	<b>3</b>	3	-	-
	2003	8	-	<b>8</b>	8	-	-
Sesotho	2002	1 270	-	<b>1 270</b>	1 207	63	-
	2003	1 190	1	<b>1 189</b>	1 128	61	-
Sepedi	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Setswana	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
SiSwati	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Tshivenda	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Xitsonga	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-

Source: Department of Education

**EDUCATION****7.3 Senior certificate examinations****7.3.1 Selected subject results for the senior certificate examinations according to province  
- Full-time candidates (continued)**

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		43	44	45	46	47	48
<b>FREE STATE</b>							
Accounting	2002	9 291	702	<b>8 589</b>	1 454	6 190	945
	2003	9 416	230	<b>9 186</b>	1 622	7 042	522
Biology	2002	12 697	3 056	<b>9 641</b>	2 359	5 408	1 874
	2003	11 303	1 982	<b>9 321</b>	2 658	5 225	1 438
Business Economics	2002	10 558	1 600	<b>8 958</b>	2 148	5 434	1 376
	2003	10 814	1 453	<b>9 361</b>	2 270	6 165	926
History	2002	4 106	970	<b>3 136</b>	366	2 282	488
	2003	3 326	279	<b>3 047</b>	643	2 022	382
Mathematics	2002	13 579	4 694	<b>8 885</b>	1 191	6 356	1 338
	2003	12 423	3 468	<b>8 955</b>	1 346	6 503	1 106
Physical Science	2002	8 847	1 891	<b>6 956</b>	1 584	4 154	1 218
	2003	8 139	1 048	<b>7 091</b>	1 688	4 450	953
Afrikaans	2002	21 323	1 228	<b>20 095</b>	14 453	5 474	168
	2003	19 831	209	<b>19 622</b>	16 756	2 799	67
English	2002	25 483	445	<b>25 038</b>	21 663	3 330	45
	2003	23 977	290	<b>23 687</b>	20 864	2 787	36
IsiNdebele	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
IsiXhosa	2002	620	1	<b>619</b>	592	27	-
	2003	601	-	<b>601</b>	589	12	-
IsiZulu	2002	645	-	<b>645</b>	621	24	-
	2003	709	-	<b>709</b>	676	33	-
Sesotho	2002	16 630	14	<b>16 616</b>	15 857	759	-
	2003	15 189	5	<b>15 184</b>	14 554	630	-
Sepedi	2002	9	-	<b>9</b>	9	-	-
	2003	10	-	<b>10</b>	10	-	-
Setswana	2002	1 925	1	<b>1 924</b>	1 834	90	-
	2003	1 874	5	<b>1 869</b>	1 791	78	-
SiSwati	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Tshivenda	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Xitsonga	2002	9	-	<b>9</b>	9	-	-
	2003	14	-	<b>14</b>	14	-	-

Source: Department of Education



## EDUCATION

### 7.3 Senior certificate examinations

#### 7.3.1 Selected subject results for the senior certificate examinations according to province - Full-time candidates (continued)

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		49	50	51	52	53	54
<b>GAUTENG</b>							
Accounting	2002	25 653	2 568	<b>23 085</b>	5 825	14 930	2 330
	2003	26 490	1 494	<b>24 996</b>	6 289	16 811	1 896
Biology	2002	35 995	5 953	<b>30 042</b>	8 829	16 798	4 415
	2003	36 878	6 044	<b>30 834</b>	9 225	17 298	4 311
Business Economics	2002	29 167	5 141	<b>24 026</b>	4 541	15 749	3 736
	2003	30 727	5 341	<b>25 386</b>	5 445	16 873	3 068
History	2002	12 019	2 556	<b>9 463</b>	2 053	5 140	2 270
	2003	11 523	385	<b>11 138</b>	3 031	7 502	605
Mathematics	2002	42 144	13 704	<b>28 440</b>	6 092	18 988	3 360
	2003	42 822	13 515	<b>29 307</b>	6 710	19 262	3 335
Physical Science	2002	27 302	4 400	<b>22 902</b>	6 658	13 072	3 172
	2003	27 715	3 663	<b>24 052</b>	7 070	13 952	3 030
Afrikaans	2002	55 047	2 385	<b>52 662</b>	31 157	20 421	1 084
	2003	54 085	1 715	<b>52 370</b>	32 621	18 939	810
English	2002	67 390	204	<b>67 186</b>	53 693	13 306	187
	2003	69 100	323	<b>68 777</b>	55 400	13 066	311
IsiNdebele	2002	12	-	<b>12</b>	12	-	-
	2003	17	-	<b>17</b>	17	-	-
IsiXhosa	2002	2 198	3	<b>2 195</b>	2 096	99	-
	2003	2 379	3	<b>2 376</b>	2 278	98	-
IsiZulu	2002	10 865	3	<b>10 862</b>	10 525	337	-
	2003	11 711	11	<b>11 700</b>	11 147	553	-
Sesotho	2002	6 394	3	<b>6 391</b>	6 100	291	-
	2003	6 901	2	<b>6 899</b>	6 555	344	-
Sepedi	2002	5 757	5	<b>5 752</b>	5 489	263	-
	2003	5 604	6	<b>5 598</b>	5 349	249	-
Setswana	2002	4 871	1	<b>4 870</b>	4 753	2 610	-
	2003	5 604	6	<b>5 598</b>	5 349	2 610	-
SiSwati	2002	36	-	<b>36</b>	36	5	-
	2003	31	-	<b>31</b>	31	5	-
Tshivenda	2002	440	1	<b>439</b>	428	288	-
	2003	542	-	<b>542</b>	532	288	-
Xitsonga	2002	1 433	1	<b>1 432</b>	1 401	31	-
	2003	1 530	1	<b>1 529</b>	1 489	40	-

Source: Department of Education

## EDUCATION

## 7.3 Senior certificate examinations

7.3.1 Selected subject results for the senior certificate examinations according to province  
- Full-time candidates (continued)

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		55	56	57	58	59	60
<b>KWAZULU-NATAL</b>							
Accounting	2002	35 770	5 024	<b>30 746</b>	6 667	20 637	3 442
	2003	37 563	2 567	<b>34 996</b>	7 707	24 882	2 407
Biology	2002	65 741	15 944	<b>49 797</b>	11 796	29 330	8 671
	2003	63 642	14 171	<b>49 471</b>	12 354	28 922	8 195
Business Economics	2002	42 673	4 857	<b>37 816</b>	7 538	26 570	3 708
	2003	46 584	4 849	<b>41 735</b>	8 784	29 653	3 298
History	2002	22 829	2 409	<b>20 420</b>	5 991	12 242	2 187
	2003	21 732	1 962	<b>19 770</b>	5 716	12 061	1 993
Mathematics	2002	66 859	32 336	<b>34 523</b>	4 513	23 296	6 714
	2003	66 068	27 941	<b>38 127</b>	5 205	26 386	6 536
Physical Science	2002	35 202	7 672	<b>27 530</b>	6 157	16 620	4 753
	2003	34 472	6 881	<b>27 591</b>	6 124	17 052	4 415
Afrikaans	2002	62 635	7 340	<b>55 295</b>	24 310	22 511	8 474
	2003	57 881	3 517	<b>54 364</b>	26 324	22 963	5 077
English	2002	99 385	2 808	<b>96 577</b>	71 855	22 765	1 957
	2003	99 146	2 397	<b>96 749</b>	73 446	21 802	1 501
IsiNdebele	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
IsiXhosa	2002	422	-	<b>422</b>	422	-	-
	2003	440	-	<b>440</b>	438	2	-
IsiZulu	2002	74 776	60	<b>74 716</b>	71 145	3 571	-
	2003	73 287	17	<b>73 270</b>	71 522	1 748	-
Sesotho	2002	57	-	<b>57</b>	57	-	-
	2003	71	-	<b>71</b>	71	-	-
Sepedi	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Setswana	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
SiSwati	2002	2	-	<b>2</b>	2	-	-
	2003	-	-	-	-	-	-
Tshivenda	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Xitsonga	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-

Source: Department of Education

**EDUCATION****7.3 Senior certificate examinations****7.3.1 Selected subject results for the senior certificate examinations according to province  
- Full-time candidates (continued)**

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		61	62	63	64	65	66
<b>LIMPOPO</b>							
Accounting	2002	18 311	5 616	<b>12 695</b>	1 381	9 165	2 149
	2003	19 724	4 060	<b>15 664</b>	2 109	11 498	2 057
Biology	2002	50 336	20 043	<b>30 293</b>	3 331	19 795	7 167
	2003	45 996	18 547	<b>27 449</b>	3 804	17 152	6 493
Business Economics	2002	24 910	7 604	<b>17 306</b>	1 012	12 955	3 339
	2003	26 050	6 192	<b>19 858</b>	1 401	15 343	3 114
History	2002	10 836	1 547	<b>9 289</b>	2 827	5 627	835
	2003	10 650	1 620	<b>9 030</b>	3 620	4 158	1 252
Mathematics	2002	35 223	19 684	<b>15 539</b>	1 440	11 307	2 792
	2003	34 359	19 027	<b>15 332</b>	1 768	10 878	2 686
Physical Science	2002	19 863	6 953	<b>12 910</b>	2 474	8 570	1 866
	2003	19 017	6 556	<b>12 461</b>	2 522	8 258	1 681
Afrikaans	2002	61 766	14 284	<b>47 482</b>	24 217	23 121	144
	2003	59 424	11 891	<b>47 533</b>	24 328	23 129	76
English	2002	71 875	682	<b>71 193</b>	64 151	6 974	68
	2003	69 352	1 367	<b>67 985</b>	57 422	10 533	30
IsiNdebele	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
IsiXhosa	2002	1	-	<b>1</b>	1	-	-
	2003	-	-	-	-	-	-
IsiZulu	2002	816	-	<b>816</b>	779	37	-
	2003	776	-	<b>776</b>	741	35	-
Sesotho	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Sepedi	2002	40 094	35	<b>40 059</b>	38 304	1 755	-
	2003	38 478	22	<b>38 456</b>	37 446	1 010	-
Setswana	2002	344	-	<b>344</b>	334	10	-
	2003	380	-	<b>380</b>	362	18	-
SiSwati	2002	10	-	<b>10</b>	10	-	-
	2003	6	-	<b>6</b>	6	-	-
Tshivenda	2002	12 753	1	<b>12 752</b>	12 667	85	-
	2003	12 481	2	<b>12 479</b>	12 457	22	-
Xitsonga	2002	15 365	5	<b>15 360</b>	15 168	192	-
	2003	14 433	0	<b>14 433</b>	14 376	57	-

Source: Department of Education

**EDUCATION****7.3 Senior certificate examinations****7.3.1 Selected subject results for the senior certificate examinations according to province  
- Full-time candidates (continued)**

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		67	68	69	70	71	72
<b>MPUMALANGA</b>							
Accounting	2002	13 066	4 054	<b>9 012</b>	1 009	5 874	2 129
	2003	12 982	2 677	<b>10 305</b>	1 198	7 260	1 847
Biology	2002	25 094	12 560	<b>12 534</b>	1 714	7 480	3 340
	2003	23 767	11 172	<b>12 595</b>	2 101	7 170	3 324
Business Economics	2002	17 914	4 592	<b>13 322</b>	956	9 058	3 308
	2003	17 511	5 512	<b>11 999</b>	954	8 041	3 004
History	2002	5 754	3 346	<b>2 408</b>	208	1 358	842
	2003	4 739	1 879	<b>2 860</b>	363	1 740	757
Mathematics	2002	20 005	10 858	<b>9 147</b>	929	6 457	1 761
	2003	19 760	10 218	<b>9 542</b>	1 226	6 570	1 746
Physical Science	2002	13 364	4 672	<b>8 692</b>	1 269	5 260	2 163
	2003	13 513	3 686	<b>9 827</b>	1 459	6 166	2 202
Afrikaans	2002	35 382	1 107	<b>34 275</b>	26 254	7 991	30
	2003	34 717	1 138	<b>33 579</b>	24 894	8 633	52
English	2002	40 626	2 091	<b>38 535</b>	27 421	11 073	41
	2003	39 470	2 922	<b>36 548</b>	24 730	11 792	26
IsiNdebele	2002	5 722	4	<b>5 718</b>	5 440	278	-
	2003	5 742	9	<b>5 733</b>	5 449	284	-
IsiXhosa	2002	23	-	<b>23</b>	23	-	-
	2003	59	-	<b>59</b>	58	1	-
IsiZulu	2002	8 512	4	<b>8 508</b>	8 109	399	-
	2003	8 249	5	<b>8 244</b>	7 864	380	-
Sesotho	2002	161	-	<b>161</b>	157	4	-
	2003	191	-	<b>191</b>	188	3	-
Sepedi	2002	5 987	6	<b>5 981</b>	5 679	302	-
	2003	5 668	6	<b>5 662</b>	5 358	304	-
Setswana	2002	1 670	1	<b>1 669</b>	1 595	74	-
	2003	1 402	2	<b>1 400</b>	1 353	47	-
SiSwati	2002	13 426	6	<b>13 420</b>	12 736	684	-
	2003	12 800	9	<b>12 791</b>	12 161	630	-
Tshivenda	2002	3	-	<b>3</b>	3	-	-
	2003	8	-	<b>8</b>	8	-	-
Xitsonga	2002	51	-	<b>51</b>	51	-	-
	2003	51	-	<b>51</b>	51	-	-

Source: Department of Education

## EDUCATION

### 7.3 Senior certificate examinations

#### 7.3.1 Selected subject results for the senior certificate examinations according to province - Full-time candidates (continued)

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		73	74	75	76	77	78
<b>NORTH WEST</b>							
Accounting	2002	8 819	1 055	<b>7 764</b>	981	5 743	1 040
	2003	9 097	732	<b>8 365</b>	1 065	6 325	975
Biology	2002	26 429	8 263	<b>18 166</b>	2 038	10 919	5 209
	2003	25 141	8 388	<b>16 753</b>	2 317	9 540	4 896
Business Economics	2002	10 226	2 807	<b>7 419</b>	1 234	4 923	1 262
	2003	10 612	2 966	<b>7 646</b>	1 211	5 050	1 385
History	2002	6 633	1 859	<b>4 774</b>	388	3 516	870
	2003	6 214	1 263	<b>4 951</b>	472	3 283	1 196
Mathematics	2002	20 149	9 889	<b>10 260</b>	1 006	7 348	1 906
	2003	19 791	9 729	<b>10 062</b>	1 328	6 916	1 818
Physical Science	2002	12 223	3 164	<b>9 059</b>	1 434	5 507	2 118
	2003	12 308	2 580	<b>9 728</b>	1 451	6 377	1 900
Afrikaans	2002	33 904	168	<b>33 736</b>	28 915	4 790	31
	2003	33 052	504	<b>32 548</b>	27 077	5 433	38
English	2002	36 756	105	<b>36 651</b>	33 596	3 047	8
	2003	35 810	158	<b>35 652</b>	32 555	3 086	11
IsiNdebele	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
IsiXhosa	2002	324	-	<b>324</b>	310	14	-
	2003	389	-	<b>389</b>	368	21	-
IsiZulu	2002	15	-	<b>15</b>	13	2	-
	2003	24	-	<b>24</b>	23	1	-
Sesotho	2002	654	1	<b>653</b>	624	29	-
	2003	677	-	<b>677</b>	646	31	-
Sepedi	2002	24	-	<b>24</b>	24	-	-
	2003	28	-	<b>28</b>	22	6	-
Setswana	2002	31 434	24	<b>31 410</b>	29 908	1 502	-
	2003	30 288	18	<b>30 270</b>	28 864	1 406	-
SiSwati	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Tshivenda	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Xitsonga	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-

Source: Department of Education

**EDUCATION****7.3 Senior certificate examinations****7.3.1 Selected subject results for the senior certificate examinations according to province  
- Full-time candidates (continued)**

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		79	80	81	82	83	84
<b>NORTHERN CAPE</b>							
Accounting	2002	2 159	72	<b>2 087</b>	471	1 526	90
	2003	2 209	17	<b>2 192</b>	490	1 634	68
Biology	2002	4 277	169	<b>4 108</b>	695	3 055	358
	2003	4 567	215	<b>4 352</b>	870	3 049	433
Business Economics	2002	2 845	121	<b>2 724</b>	281	2 221	222
	2003	2 891	129	<b>2 762</b>	383	2 121	258
History	2002	1 949	182	<b>1 767</b>	196	1 439	132
	2003	2 095	31	<b>2 064</b>	311	1 692	61
Mathematics	2002	2 403	361	<b>2 042</b>	344	1 511	187
	2003	2 676	398	<b>2 278</b>	395	1 682	201
Physical Science	2002	1 496	83	<b>1 413</b>	311	940	162
	2003	1 623	83	<b>1 540</b>	375	1 047	118
Afrikaans	2002	5 847	13	<b>5 834</b>	5 310	522	-
	2003	6 102	21	<b>6 081</b>	5 609	472	-
English	2002	6 067	5	<b>6 062</b>	5 757	289	16
	2003	6 389	25	<b>6 364</b>	6 038	309	17
IsiNdebele	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
IsiXhosa	2002	313	1	<b>312</b>	302	10	-
	2003	393	2	<b>391</b>	381	10	-
IsiZulu	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Sesotho	2002	13	-	<b>13</b>	13	-	-
	2003	19	-	<b>19</b>	19	-	-
Sepedi	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Setswana	2002	1 127	-	<b>1 127</b>	1 082	45	-
	2003	1 346	1	<b>1 345</b>	1 284	61	-
SiSwati	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Tshivenda	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Xitsonga	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-

Source: Department of Education

**EDUCATION****7.3 Senior certificate examinations****7.3.1 Selected subject results for the senior certificate examinations according to province  
- Full-time candidates (concluded)**

Information as at 30 December 2003. Only selected subjects are reflected. African second languages are excluded.

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		85	86	87	88	89	90
<b>WESTERN CAPE</b>							
Accounting	2002	12 523	380	<b>12 143</b>	3 245	8 304	594
	2003	12 529	274	<b>12 255</b>	3 460	8 297	498
Biology	2002	27 204	2 515	<b>24 689</b>	6 679	14 423	3 587
	2003	26 842	2 363	<b>24 479</b>	6 697	14 498	3 284
Business Economics	2002	19 674	1 249	<b>18 425</b>	3 188	13 065	2 172
	2003	19 477	1 532	<b>17 945</b>	2 904	12 871	2 170
History	2002	12 953	1 366	<b>11 587</b>	2 186	7 678	1 723
	2003	12 597	381	<b>12 216</b>	2 384	9 073	759
Mathematics	2002	21 635	4 855	<b>16 780</b>	3 679	11 313	1 788
	2003	21 950	4 830	<b>17 120</b>	3 938	11 433	1 749
Physical Science	2002	11 903	927	<b>10 976</b>	3 670	6 109	1 197
	2003	12 110	661	<b>11 449</b>	3 892	6 418	1 139
Afrikaans	2002	34 992	143	<b>34 849</b>	29 809	4 638	402
	2003	34 620	204	<b>34 416</b>	28 721	5 130	565
English	2002	40 402	767	<b>39 635</b>	33 714	5 540	381
	2003	40 447	876	<b>39 571</b>	33 869	5 328	374
IsiNdebele	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
IsiXhosa	2002	7 036	9	<b>7 027</b>	6 881	137	9
	2003	7 746	19	<b>7 727</b>	7 464	241	22
IsiZulu	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Sesotho	2002	67	-	<b>67</b>	67	-	-
	2003	56	1	<b>55</b>	54	1	-
Sepedi	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Setswana	2002	104	-	<b>104</b>	100	4	-
	2003	121	-	<b>121</b>	120	1	-
SiSwati	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Tshivenda	2002	-	-	-	-	-	-
	2003	-	-	-	-	-	-
Xitsonga	2002	1	-	<b>1</b>	1	-	-
	2003	-	-	-	-	-	-

Source: Department of Education

## EDUCATION

## 7.4 Tertiary education - Universities

## 7.4.1 Second order classification of educational subject matter (CESM) - Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type - All students, 2002

Second order CESM category	Total	Occasional	Under-graduate diploma/certificate	General academic first Bachelor's degree	Professional first Bachelor's degree	Post-graduate diploma/certificate
	91	92	93	94	95	96
<b>Total (Fractional counts)</b>	<b>487 741,00</b>	<b>29 343,00</b>	<b>43 939,00</b>	<b>205 409,00</b>	<b>90 526,00</b>	<b>18 988,00</b>
Agriculture and Renewable Resources	4 557,92	63,92	292,50	1 230,25	1 252,42	49,00
Architecture and Environmental Design	3 780,33	48,75	26,00	1 614,17	803,58	78,17
Arts, Visual and Performing	5 272,92	195,25	468,25	1 512,83	2 309,17	32,75
Business, Commerce and Management Sciences	114 666,67	8 939,00	436,00	78 122,50	5 348,25	3 930,33
Communication	9 015,00	580,92	34,42	6 764,67	597,50	85,50
Computer Science and Data Processing	21 324,00	1 236,08	975,08	15 830,33	1 023,75	87,42
Education	90 875,83	670,25	35 284,08	2 523,00	11 755,67	10 504,58
Engineering and Engineering Technology	13 211,67	217,75	21,58	343,50	8 900,75	322,67
Health Care and Health Sciences	36 692,92	2 121,58	1 483,00	4 979,92	19 020,33	870,75
Home Economics	1 141,50	4,33	29,50	261,25	644,33	2,17
Industrial Arts, Trades and Technology	285,17	19,92	16,00	126,17	52,08	0,00
Languages, Linguistics and Literature	19 895,25	3 465,50	1 200,17	10 299,92	1 856,67	177,58
Law	39 945,08	2 214,50	630,08	6 123,75	25 345,17	1 478,50
Libraries and Museums	2 866,00	77,75	233,00	1 247,00	686,17	87,00
Life Sciences and Physical Sciences	19 854,17	1 848,83	68,58	10 599,00	2 029,42	150,50
Mathematical Sciences	13 834,17	1 303,42	982,00	8 700,17	1 249,00	254,58
Military Sciences	0,00	0,00	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	7 687,50	213,50	448,25	3 439,25	500,75	73,08
Physical Education, Health Education and Leisure	2 089,25	16,42	463,58	1 099,92	94,25	6,92
Psychology	27 626,75	2 736,25	154,92	16 904,58	1 894,92	576,92
Public Administration and Social Services	12 852,25	448,50	192,17	5 905,08	2 753,00	83,00
Social Sciences and Social Studies	40 260,75	2 920,58	499,83	27 780,42	2 408,58	126,58
<b>HUMAN OR NATURAL SCIENCES</b>						
<b>Total (Fractional counts)</b>	<b>487 741,00</b>	<b>29 343,00</b>	<b>43 939,00</b>	<b>205 409,00</b>	<b>90 526,00</b>	<b>18 988,00</b>
Human Sciences	373 053,25	22 478,42	40 044,75	161 722,92	55 550,08	17 162,75
Natural Sciences	114 681,83	6 864,58	3 894,25	43 684,75	34 975,67	1 825,25
Unknown	5,92	0,00	0,00	1,33	0,25	0,00
<b>Total</b>	<b>487 741,00</b>	<b>29 343,00</b>	<b>43 939,00</b>	<b>205 409,00</b>	<b>90 526,00</b>	<b>18 988,00</b>
SET	113 540,33	6 860,25	3 864,75	43 423,50	34 331,33	1 823,08
Business and Commerce	114 666,67	8 939,00	436,00	78 122,50	5 348,25	3 930,33
Education	90 875,83	670,25	358 284,08	2 523,00	11 755,67	10 504,58
Other Humanities	168 652,25	12 873,50	4 354,17	81 338,67	39 090,50	2 730,00
Unknown	5,92	0,00	0,00	1,33	0,25	0,00

Source: 2001 HEMIS database, Department of Education



## EDUCATION

### 7.4 Tertiary education - Universities

#### 7.4.1 Second order classification of educational subject matter (CESM) - Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type - All students, 2002 (concluded)

Second order CESM category	Post-graduate Bachelor's degree	Honours degree	Master's degree	Doctoral degree	Other
	97	98	99	100	101
<b>Total (Fractional counts)</b>	<b>5 741,00</b>	<b>39 901,00</b>	<b>39 839,00</b>	<b>8 112,00</b>	<b>5 943,00</b>
Agriculture and Renewable Resources	0,00	306,00	1 029,33	334,50	0,00
Architecture and Environmental Design	200,33	146,75	815,42	47,17	0,00
Arts, Visual and Performing	0,50	201,92	455,25	97,00	0,00
Business, Commerce and Management Sciences	89,92	9 908,67	7 432,50	459,50	0,00
Communication	4,00	473,33	419,17	55,50	0,00
Computer Science and Data Processing	1,67	1 367,08	688,75	113,83	0,00
Education	3 736,33	15 981,42	3 683,00	896,00	5 841,00
Engineering and Engineering Technology	0,00	543,50	2 310,92	541,00	0,00
Health Care and Health Sciences	706,00	622,50	6 113,17	775,67	0,00
Home Economics	0,00	11,33	160,08	28,50	0,00
Industrial Arts, Trades and Technology	0,00	32,00	34,00	5,00	0,00
Languages, Linguistics and Literature	59,17	937,42	1 433,50	465,33	0,00
Law	537,08	47,67	3 271,33	297,00	0,00
Libraries and Museums	3,00	193,25	296,83	42,00	0,00
Life Sciences and Physical Sciences	0,00	1 234,92	2 531,25	1 391,67	0,00
Mathematical Sciences	0,00	631,58	540,92	172,50	0,00
Military Sciences	0,00	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	281,00	593,83	1 332,08	805,75	0,00
Physical Education, Health Education and Leisure	1,00	255,08	125,08	27,00	0,00
Psychology	14,83	3 273,42	1 619,42	451,00	0,00
Public Administration and Social Services	4,50	627,00	2 370,00	401,00	68,00
Social Sciences and Social Studies	101,67	2 512,33	3 172,17	704,58	34,00
<b>HUMAN OR NATURAL SCIENCES</b>					
<b>Total (Fractional counts)</b>	<b>5 741,00</b>	<b>39 901,00</b>	<b>39 839,00</b>	<b>8 112,00</b>	<b>5 943,00</b>
Human Sciences	4 833,00	35 005,33	25 610,83	4 702,17	5 943,00
Natural Sciences	908,00	4 895,67	14 223,83	3 409,83	0,00
Unknown	0,00	0,00	4,33	0,00	0,00
<b>Total</b>	<b>5 741,00</b>	<b>39 901,00</b>	<b>39 839,00</b>	<b>8 112,00</b>	<b>5 943,00</b>
SET	908,00	4 884,33	14 063,75	3 381,33	0,00
Business and Commerce	89,92	9 908,67	7 432,50	459,50	0,00
Education	3 736,33	15 981,42	3 683,50	896,00	5 841,00
Other Humanities	1 006,75	9 126,58	14 654,92	3 375,17	102,00
Unknown	0,00	0,00	4,33	0,00	0,00

Source: 2001 HEMIS database, Department of Education

**EDUCATION****7.5 Tertiary education - Technikons****7.5.1 Second order classification of educational subject matter (CESM) - Number of students who fulfilled the requirements for a degree/diploma/certificate according to major(s)/area of specialisation - All students, 2002**

Second order CESM category	Total	Occasional	National certificate	National higher certificate	National diploma	Post-diploma diploma	National higher diploma
	102	103	104	105	106	107	108
<b>Total (Fractional counts)</b>	<b>28 372,00</b>	<b>107,00</b>	<b>709,00</b>	<b>742,00</b>	<b>18 849,00</b>	<b>0,00</b>	<b>286,00</b>
Agriculture and Renewable Resources	861,50	0,00	30,00	9,00	626,33	0,00	8,00
Architecture and Environmental Design	1 166,67	0,00	2,50	4,00	562,83	0,00	0,00
Arts, Visual and Performing	723,42	0,00	59,00	7,00	457,75	0,00	2,00
Business, Commerce and Management Sciences	10 135,75	1,00	164,42	174,17	7 846,33	0,00	6,25
Communication	577,17	0,00	35,00	2,00	467,33	0,00	0,00
Computer Science and Data Processing	2 293,67	0,00	162,75	25,00	1 794,83	0,00	0,50
Education	3 193,50	0,00	0,50	326,92	791,33	0,00	186,42
Engineering and Engineering Technology	3 029,33	3,17	14,25	9,50	2 196,17	0,00	39,00
Health Care and Health Sciences	1 592,67	5,00	74,00	2,00	818,00	0,00	27,00
Home Economics	742,00	0,00	1,50	0,00	620,50	0,00	5,00
Industrial Arts, Trades and Technology	492,00	0,00	3,00	4,83	355,83	0,00	0,00
Languages, Linguistics and Literature	121,25	0,00	9,00	2,08	77,58	0,00	2,50
Law	308,25	0,00	0,83	0,00	263,00	0,00	0,00
Libraries and Museums	52,50	0,00	0,00	0,00	39,00	0,00	0,00
Life Sciences and Physical Sciences	728,83	97,00	3,00	5,00	416,75	0,00	0,00
Mathematical Sciences	57,75	0,33	7,75	22,00	9,50	0,00	0,00
Military Sciences	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	15,42	0,00	10,00	0,00	0,00	0,00	5,42
Physical Education, Health Education and Leisure	145,92	0,00	9,00	2,00	127,75	0,00	0,00
Psychology	45,33	0,00	0,00	0,00	12,42	0,00	0,00
Public Administration and Social Services	1 555,67	0,00	117,00	137,00	937,33	0,00	0,00
Social Sciences and Social Studies	533,42	0,50	5,50	9,50	428,42	0,00	3,92
<b>HUMAN OR NATURAL SCIENCES</b>							
<b>Total (Fractional counts)</b>	<b>28 372,00</b>	<b>107,00</b>	<b>709,00</b>	<b>742,00</b>	<b>18 849,00</b>	<b>0,00</b>	<b>286,00</b>
Human Sciences	17 407,58	1,50	410,25	660,67	11 448,25	0,00	206,50
Natural Sciences	10 964,42	105,50	298,75	81,33	7 400,75	0,00	79,50
Unknown	0,00	0,00	0,00	0,00	0,00	0,00	0,00
<b>Total</b>	<b>28 372,00</b>	<b>107,00</b>	<b>709,00</b>	<b>742,00</b>	<b>18 849,00</b>	<b>0,00</b>	<b>286,00</b>
SET	10 964,42	105,50	298,75	81,33	7 400,75	0,00	79,50
Business and Commerce	10 135,75	1,00	164,42	174,17	7 846,33	0,00	6,25
Education	3 193,00	0,00	0,50	326,92	791,33	0,00	186,42
Other Humanities	4 078,33	0,50	245,33	159,58	2 810,58	0,00	13,83
Unknown	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Source: 2001 HEMIS database, Department of Education

## EDUCATION

### 7.5 Tertiary education - Technikons

#### 7.5.1 Second order classification of educational subject matter (CESM) - Number of students who fulfilled the requirements for a degree/diploma/certificate according to major(s)/area of specialization - All students, 2002 (concluded)

Second order CESM category	Bacca- laureus techno- logiae	Master's diploma in technology research	Master's diploma in technology non-research	Magister technology research	Magister technology non- research	Laureatus in technology	Doctor technolo- giae	Other
	109	110	111	112	113	114	115	116
<b>Total (Fractional counts)</b>	<b>7 312,00</b>	<b>0,00</b>	<b>0,00</b>	<b>263,05</b>	<b>70,95</b>	<b>0,00</b>	<b>28,00</b>	<b>5,00</b>
Agriculture and Renewable Resources	164,17	0,00	0,00	21,00	0,00	0,00	3,00	0,00
Architecture and Environmental Design	590,33	0,00	0,00	2,00	2,00	0,00	0,00	3,00
Arts, Visual and Performing Arts	185,67	0,00	0,00	11,00	1,00	0,00	0,00	0,00
Business, Commerce and Management Sciences	1 874,58	0,00	0,00	38,35	25,65	0,00	3,00	2,00
Communication	71,83	0,00	0,00	1,00	0,00	0,00	0,00	0,00
Computer Science and Data Processing	293,58	0,00	0,00	16,00	0,00	0,00	1,00	0,00
Education	1 852,33	0,00	0,00	20,10	12,90	0,00	3,00	0,00
Engineering and Engineering Technology	729,25	0,00	0,00	26,00	3,00	0,00	9,00	0,00
Health Care and Health Sciences	551,67	0,00	0,00	95,60	17,40	0,00	2,00	0,00
Home Economics	106,00	0,00	0,00	5,50	2,50	0,00	1,00	0,00
Industrial Arts, Trades and Technology	128,33	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Languages, Linguistics and Literature	29,08	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Law	44,42	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Libraries and Museums	13,50	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Life Sciences and Physical Sciences	191,08	0,00	0,00	9,00	2,00	0,00	5,00	0,00
Mathematical Sciences	18,17	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Military Sciences	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Physical Education, Health Education and Leisure	7,17	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Psychology	32,92	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Public Administration and Social Services	343,33	0,00	0,00	16,50	4,50	0,00	0,00	0,00
Social Sciences and Social Studies	84,58	0,00	0,00	0,00	0,00	0,00	1,00	0,00
<b>HUMAN OR NATURAL SCIENCES</b>								
<b>Total (Fractional counts)</b>	<b>7 312,00</b>	<b>0,00</b>	<b>0,00</b>	<b>263,05</b>	<b>70,95</b>	<b>0,00</b>	<b>28,00</b>	<b>5,00</b>
Human Sciences	4 539,42	0,00	0,00	87,95	44,05	0,00	7,00	2,00
Natural Sciences	2 772,58	0,00	0,00	175,10	26,90	0,00	21,00	3,00
Unknown	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
<b>Total</b>	<b>7 312,00</b>	<b>0,00</b>	<b>0,00</b>	<b>263,05</b>	<b>70,95</b>	<b>0,00</b>	<b>28,00</b>	<b>5,00</b>
SET	2 772,58	0,00	0,00	175,10	26,90	0,00	21,00	3,00
Business and Commerce	1 874,58	0,00	0,00	38,35	25,65	0,00	3,00	2,00
Education	1 852,33	0,00	0,00	20,10	12,90	0,00	3,00	0,00
Other Humanities	812,50	0,00	0,00	29,50	5,50	0,00	1,00	0,00
Unknown	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Source: 2001 HEMIS database, Department of Education

## EDUCATION

### 7.6 Public further education and training (FET) institutions

#### 7.6.1 Number of full-time equivalent and headcount learners, headcount educators and institutions in the public FET sector by province, 2002

Province	Learners		Educators (Headcount)	Campus sites	Former technical colleges	New FET institutions
	Full-time equivalent	Headcount				
	117	118	119	120	121	122
<b>South Africa</b>	<b>143 914</b>	<b>406 145</b>	<b>7 088</b>	<b>184</b>	<b>152</b>	<b>50</b>
Eastern Cape	13 489	34 854	845	30	26	8
Free State	9 792	24 291	696	15	11	4
Gauteng	47 163	135 228	2 135	32	33	8
KwaZulu-Natal	22 744	65 073	1 095	33	24	9
Limpopo	13 098	37 071	555	18	14	7
Mpumalanga	7 655	24 067	265	12	10	3
North West	9 382	31 058	478	11	11	3
Northern Cape	3 128	8 581	127	6	6	2
Western Cape	17 463	45 922	892	27	17	6

Source: 2002 National Audit - Quantitative Overview of the Further Education and Training College Sector: A Sector in Transition, Department of Education, 2004

#### 7.7 Number of full-time equivalent and headcount learners in the public further education and training (FET) sector by province, vocational field of study and gender, 2002

Institution	Full-time equivalent						
	Total	Art/music	Business studies	Educare and social service	Engineering	General education	Utility studies
	123	124	125	126	127	128	129
<b>South Africa</b>	<b>143 914</b>	<b>1 568</b>	<b>65 073</b>	<b>1 325</b>	<b>64 728</b>	<b>1 746</b>	<b>9 474</b>
Eastern Cape	13 489	147	7 676	56	4 585	38	987
Free State	9 792	46	5 876	57	3 228	131	454
Gauteng	47 163	548	19 048	243	24 091	396	2 837
KwaZulu-Natal	22 744	66	8 178	197	12 018	516	1 769
Limpopo	13 098	16	5 145	88	6 984	177	688
Mpumalanga	7 655	0	3 332	14	4 218	49	42
North West	9 382	545	4 076	55	3 594	346	766
Northern Cape	3 128	0	2 194	16	860	35	23
Western Cape	17 463	200	9 548	599	5 150	58	1 908

Province	Headcount						
	Total	Art/music	Business studies	Educare and social service	Engineering	General education	Utility studies
	130	131	132	133	134	135	136
<b>South Africa</b>	<b>406 145</b>	<b>4 631</b>	<b>182 084</b>	<b>3 641</b>	<b>184 141</b>	<b>5 082</b>	<b>26 566</b>
Eastern Cape	34 854	381	19 831	146	11 847	99	2 550
Free State	24 291	110	14 583	141	8 007	324	1 126
Gauteng	135 228	1 572	54 617	698	69 070	1 136	8 135
KwaZulu-Natal	65 073	190	23 398	563	34 384	1 476	5 062
Limpopo	37 071	46	14 562	248	19 769	500	1 946
Mpumalanga	24 067	0	10 475	45	13 261	154	132
North West	31 058	1 805	13 494	181	11 899	1 144	2 535
Northern Cape	8 581	0	6 020	43	2 360	96	62
Western Cape	45 922	527	25 104	1 576	13 544	153	5 018

Source: 2002 National Audit - Quantitative Overview of the Further Education and Training College Sector: a Sector in Transition, Department of Education, 2004

Total headcounts and full-time equivalent learners are provided for NATED and Non-NATED programmes, where NATED programmes are defined as programmes accredited by the Department of Education through NATED 191 (2001/08) and Non-NATED programmes offered by FET organisations.

**EDUCATION****7.8 Number of headcount learners in the public further education and training (FET) sector by province, population group and gender, 2002**

Province	Population group					Gender		
	Total	Black African	Coloured	Indian or Asian	White	Total	Male	Female
	137	138	139	140	141	142	143	144
<b>South Africa</b>	<b>406 145</b>	<b>302 179</b>	<b>29 904</b>	<b>9 448</b>	<b>64 614</b>	<b>406 145</b>	<b>245 341</b>	<b>160 804</b>
Eastern Cape	34 854	27 422	3 169	356	3 907	34 854	19 667	34 854
Free State	24 291	22 239	55	10	1 987	24 291	13 685	24 291
Gauteng	135 228	109 313	2 995	880	22 040	135 228	85 268	135 228
KwaZulu-Natal	65 073	50 748	3 225	6 810	4 290	65 073	41 182	65 073
Limpopo	37 071	32 041	134	15	4 881	37 071	20 707	37 071
Mpumalanga	24 067	19 304	374	332	4 057	24 067	15 666	24 067
North West	31 058	23 573	499	165	6 821	31 058	18 949	31 058
Northern Cape	8 581	5 297	1 963	79	1 242	8 581	4 444	8 581
Western Cape	45 922	12 242	17 490	801	15 389	45 922	25 773	45 922

Source: 2002 National Audit - *Quantitative Overview of the Further Education and Training College Sector: a Sector in Transition*, Department of Education, 2004

In some cases institutions did not provide student data by population group and gender. Mean and deductive imputation was undertaken to make allowance for this. In addition, alternate database sources, such as the 1998 and 2000 FET College database, were consulted. It is the research team's opinion that the data are accurate within a margin of error of 5%.

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## 7.9 Comparing full-time equivalent and headcount learners and headcount educators in the public further education and training (FET) sector by province

Province	Full-time equivalent learners				
	1998	2000	2002	Net change (1998-2002)	Net change (2000-2002)
	A	B	C	(C-A)/A	(C-B)/B
	145	146	147	148	149
<b>South Africa</b>	<b>122 740</b>	<b>138 712</b>	<b>143 914</b>	<b>17,3%</b>	<b>3,8%</b>
Eastern Cape	17 163	15 873	13 489	-21,4%	-15,0%
Free State	9 723	11 474	9 792	0,7%	-14,7%
Gauteng	41 909	43 486	47 163	12,5%	8,5%
KwaZulu-Natal	13 934	19 121	22 744	63,2%	18,9%
Limpopo	9 969	12 851	13 098	31,4%	1,9%
Mpumalanga	6 191	7 294	7 655	23,6%	4,9%
North West	5 698	8 671	9 382	64,7%	8,2%
Northern Cape	2 493	3 023	3 128	25,5%	3,5%
Western Cape	15 660	16 919	17 463	11,5%	3,2%
Unspecified	..	..	..	..	..

Province	Headcount learners				
	1998	2000	2002	Net change (1998-2002)	Net change (2000-2002)
	D	E	F	(F-D)/D	(F-E)/E
	150	151	152	153	154
<b>South Africa</b>	<b>302 550</b>	<b>350 465</b>	<b>406 145</b>	<b>34,2%</b>	<b>15,9%</b>
Eastern Cape	39 332	39 864	34 854	-11,4%	-12,6%
Free State	27 230	28 711	24 291	-10,8%	-15,4%
Gauteng	87 738	113 568	135 228	54,1%	19,1%
KwaZulu-Natal	24 204	54 393	65 073	168,9%	19,6%
Limpopo	18 153	28 626	37 071	104,2%	29,5%
Mpumalanga	24 204	20 207	24 067	-,6%	19,1%
North West	18 153	19 722	31 058	71,1%	57,5%
Northern Cape	6 051	8 102	8 581	41,8%	5,9%
Western Cape	39 332	37 272	45 922	16,8%	23,2%
Unspecified	18 153	..	..	..	..

Province	Headcount educators				
	1998	2000	2002	Net change (1998-2002)	Net change (2000-2002)
	G	H	I	(I-G)/GD	(I-H)/H
	155	156	157	158	159
<b>South Africa</b>	<b>6 079</b>	<b>6 756</b>	<b>7 088</b>	<b>16,6%</b>	<b>4,9%</b>
Eastern Cape	819	833	845	3,2%	1,4%
Free State	522	671	696	33,3%	3,7%
Gauteng	1 770	1 910	2 135	20,6%	11,8%
KwaZulu-Natal	763	945	1 095	43,5%	15,9%
Limpopo	441	566	555	25,9%	-1,9%
Mpumalanga	288	316	265	-8,0%	-16,1%
North West	404	449	478	18,3%	6,5%
Northern Cape	145	147	127	-12,4%	-13,6%
Western Cape	927	919	892	-3,8%	-2,9%
Unspecified	..	..	..	..	..

Source: 2002 National Audit - Quantitative Overview of the Further Education and Training College Sector: a Sector in Transition, Department of Education, 2004

Total headcount and full-time equivalent learners are provided for NATED and Non-NATED programmes, where NATED programmes are defined as programmes accredited by the Department of Education through NATED 191 (2001/08) and Non-NATED programmes offered by FET organisations.

## EDUCATION

## 7.10 Headcount enrolments - Universities and Technikons

## 7.10.1 Headcount enrolments of contact and distance mode students in public higher education institutions, 2003

Institution	Contact						
	Black African	Coloured	Indian or Asian	White	Total	Female	Male
	160	161	162	163	164	165	166
<b>Universities</b>							
<b>Historically Black universities (HBUs)</b>							
Durban-Westville	6 432	170	4 378	290	11 270	6 326	4 944
Fort Hare	4 518	23	5	18	4 564	2 584	1 980
Medunsa	3 391	28	295	169	3 883	2 006	1 877
North	10 696	14	10	54	10 774	5 722	5 052
North West	7 617	55	30	44	7 746	4 570	3 176
Transkei	5 622	17	124	8	5 771	3 571	2 200
Venda	9 467	1	3	13	9 484	4 324	5 160
Vista	12 228	342	21	125	12 719	7 113	5 606
Western Cape	5 420	6 852	1 245	356	14 043	7 955	6 088
Zululand	8 849	35	119	175	9 178	5 630	3 548
<b>Total for HBUs</b>	<b>74 240</b>	<b>7 537</b>	<b>6 230</b>	<b>1 252</b>	<b>89 432</b>	<b>49 801</b>	<b>39 631</b>
<b>Historically White universities (HWUs)</b>							
Cape Town	5 483	2 923	1 477	10 555	20 533	10 142	10 391
Free State	11 670	829	350	7 180	20 029	11 368	8 661
Natal	8 324	715	8 151	5 591	22 797	11 814	10 983
Port Elizabeth	3 315	918	260	3 157	7 650	4 207	3 443
Potchefstroom	5 005	804	246	10 588	16 841	10 019	6 822
Pretoria	9 874	521	1 641	22 705	34 741	18 184	16 557
Rand Afrikaans	4 440	694	1 545	11 903	18 582	10 108	8 474
Rhodes	2 249	300	472	3 329	6 350	3 623	2 727
Stellenbosch	1 884	2 498	481	15 584	20 447	10 365	10 082
Witwatersrand	11 421	612	3 651	8 562	24 250	11 879	12 371
<b>Total for HWUs</b>	<b>63 665</b>	<b>10 814</b>	<b>18 274</b>	<b>99 154</b>	<b>192 220</b>	<b>101 709</b>	<b>90 511</b>
Unisa	12	294	2	206	514	417	97
<b>Total for universities</b>	<b>137 917</b>	<b>18 645</b>	<b>24 506</b>	<b>100 612</b>	<b>282 166</b>	<b>151 927</b>	<b>130 239</b>
<b>Technikons</b>							
<b>Historically Black technikons (HBTs)</b>							
Border	5 638	26	5	62	5 731	3 521	2 210
Durban Institute of Technology	14 370	390	4 592	1 600	20 952	10 580	10 372
Eastern Cape	8 500	8	5	13	8 526	5 217	3 309
Mangosuthu	8 019	2	3	3	8 027	4 000	4 027
North West	5 088	0	1	4	5 093	3 218	1 875
Northern Gauteng	12 901	55	5	16	13 024	6 746	6 278
Peninsula	6 100	3 360	41	292	9 793	5 307	4 486
<b>Total for HBTs</b>	<b>60 616</b>	<b>3 841</b>	<b>4 652</b>	<b>1 990</b>	<b>71 146</b>	<b>38 589</b>	<b>32 557</b>
<b>Historically White technikons (HWTs)</b>							
Cape	5 522	4 633	277	5 833	16 265	8 190	8 075
Free State	6 062	415	38	1 968	8 483	4 187	4 296
Port Elizabeth	5 277	1 315	193	2 602	9 397	4 267	5 130
Pretoria	21 931	385	426	7 469	30 211	14 405	15 806
Vaal Triangle	14 346	221	87	1 288	15 942	7 728	8 214
Witwatersrand	12 786	333	537	1 578	15 234	7 208	8 026
<b>Total for HWTs</b>	<b>65 924</b>	<b>7 302</b>	<b>1 558</b>	<b>20 738</b>	<b>95 532</b>	<b>45 985</b>	<b>49 547</b>
Technikon SA	0	0	0	0	0	0	0
<b>Total for technikons</b>	<b>126 540</b>	<b>11 143</b>	<b>6 210</b>	<b>22 728</b>	<b>166 678</b>	<b>84 574</b>	<b>82 104</b>

Source: 2003 HEMIS database, Department of Education (Preliminary figures)

Contact students are those who are registered mainly for courses offered in contact mode. Totals exclude 'Population group unknown'.

## EDUCATION

## 7.10 Headcount enrolments - Universities and Technikons

## 7.10.1 Headcount enrolments of contact and distance mode students in public higher education institutions, 2003 (concluded)

Institution	Distance						
	Black African	Coloured	Indian or Asian	White	Total	Female	Male
	167	168	169	170	171	172	173
<b>Universities</b>							
<b>Historically Black universities (HBUs)</b>							
Durban-Westville	0	0	0	0	0	0	0
Fort Hare	1 838	1	0	2	1 841	1 608	233
Medunsa	0	0	0	0	0	0	0
North	0	0	0	0	0	0	0
North West	919	2	0	0	921	692	229
Transkei	705	1	1	1	708	519	189
Venda	0	0	0	0	0	0	0
Vista	7 800	51	18	126	8 027	5 192	2 835
Western Cape	0	0	0	0	0	0	0
Zululand	0	0	0	0	0	0	0
<b>Total for HBUs</b>	<b>11 262</b>	<b>55</b>	<b>19</b>	<b>129</b>	<b>11 497</b>	<b>8 011</b>	<b>3 486</b>
<b>Historically White universities (HWUs)</b>							
Cape Town	0	0	0	0	0	0	0
Free State	578	86	132	1 159	1 955	725	1 230
Natal	6 794	371	1 013	950	9 128	5 821	3 307
Port Elizabeth	6 559	143	33	100	6 835	4 693	2 142
Potchefstroom	8 174	189	49	814	10 888	7 065	3 823
Pretoria	6 840	61	92	217	7 210	5 217	1 993
Rand Afrikaans	5 550	74	71	221	5 916	4 066	1 850
Rhodes	1 037	126	1	12	1 176	812	364
Stellenbosch	841	44	10	56	951	790	161
Witwatersrand	0	0	0	0	0	0	0
<b>Total for HWUs</b>	<b>36 373</b>	<b>1 094</b>	<b>1 401</b>	<b>3 529</b>	<b>44 059</b>	<b>29 189</b>	<b>14 870</b>
Unisa	70 612	8 325	18 613	52 469	150 019	83 442	66 577
<b>Total for universities</b>	<b>118 247</b>	<b>9 474</b>	<b>20 033</b>	<b>56 127</b>	<b>205 575</b>	<b>120 642</b>	<b>84 933</b>
<b>Technikons</b>							
<b>Historically Black technikons (HBTs)</b>							
Border	0	0	0	0	0	0	0
Durban Institute of Technology	0	0	0	0	0	0	0
Eastern Cape	0	0	0	0	0	0	0
Mangosuthu	0	0	0	0	0	0	0
North West	0	0	0	0	0	0	0
Northern Gauteng	0	0	0	0	0	0	0
Peninsula	0	0	0	0	0	0	0
<b>Total for HBTs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Historically White technikons (HWTs)</b>							
Cape	25	3	0	2	30	15	15
Free State	295	39	1	65	400	212	188
Port Elizabeth	357	97	0	1	445	320	125
Pretoria	11 016	243	115	250	11 624	6 167	5 457
Vaal Triangle	0	0	0	0	0	0	0
Witwatersrand	0	0	0	0	0	0	0
<b>Total for HWTs</b>	<b>11 693</b>	<b>382</b>	<b>116</b>	<b>318</b>	<b>12 499</b>	<b>6 714</b>	<b>5 785</b>
Technikon SA	36 379	3 906	2 018	8 568	50 875	22 000	28 875
<b>Total for technikons</b>	<b>48 072</b>	<b>4 288</b>	<b>2 134</b>	<b>8 886</b>	<b>63 374</b>	<b>28 714</b>	<b>34 660</b>

Source: 2003 HEMIS database, Department of Education (Preliminary figures)

Distance students are those who are registered mainly for courses offered in distance mode. Totals exclude 'Population group unknown'.



## EDUCATION

## 7.10 Headcount enrolments - Universities and Technikons

## 7.10.2 Headcount enrolments in public higher education institutions by major field of study and formal qualification, 2003

Institution	Major field of study				Total
	Science, Engineering & Technology	Business & Management	Education	All other Humanities & Social Sciences	
	174	175	176	177	178
<b>Universities</b>					
<b>Historically Black universities (HBUs)</b>					
Durban-Westville	4 184	2 410	640	4 036	11 270
Fort Hare	1 067	647	1 924	2 767	6 405
Medunsa	3 777	0	22	84	3 883
North	3 187	1 508	2 670	3 410	10 774
North West	2 279	1 728	1 991	2 668	8 667
Transkei	1 541	971	1 650	2 317	6 479
Venda	2 256	1 737	1 654	3 838	9 484
Vista	3 130	2 753	4 916	9 947	20 746
Western Cape	3 163	2 089	1 551	7 241	14 043
Zululand	2 058	1 062	2 878	3 180	9 178
<b>Total for HBUs</b>	<b>26 641</b>	<b>14 905</b>	<b>19 896</b>	<b>39 488</b>	<b>100 929</b>
<b>Historically White Universities (HWUs)</b>					
Cape Town	8 061	4 981	743	6 749	20 533
Free State	6 077	1 752	4 527	9 628	21 984
Natal	9 370	8 839	5 297	8 419	31 925
Port Elizabeth	2 170	1 696	7 696	2 923	14 485
Potchefstroom	5 397	2 985	10 861	8 485	27 729
Pretoria	15 846	6 605	10 321	9 179	41 951
Rand Afrikaans	3 873	6 103	6 781	7 740	24 498
Rhodes	1 418	1 188	1 899	3 021	7 526
Stellenbosch	8 410	2 914	1 703	8 371	21 398
Witwatersrand	11 518	3 965	2 339	6 429	24 250
<b>Total for HWUs</b>	<b>72 140</b>	<b>41 029</b>	<b>52 166</b>	<b>70 944</b>	<b>236 279</b>
Unisa	15 901	58 733	18 814	57 085	150 533
<b>Total for universities</b>	<b>114 682</b>	<b>114 667</b>	<b>90 876</b>	<b>167 517</b>	<b>487 741</b>
<b>Technikons</b>					
<b>Historically Black technikons (HBTs)</b>					
Border	1 908	2 579	6	1 238	5 731
Eastern Cape	10 144	7 114	172	3 522	20 952
ML Sultan	2 783	3 366	1 730	647	8 526
Mangosuthu	4 499	2 873	0	655	8 027
North West	1 716	2 272	335	771	5 093
Northern Gauteng	4 053	6 676	1 145	1 150	13 024
Peninsula	4 753	3 192	803	1 045	9 793
<b>Total for HBTs</b>	<b>29 856</b>	<b>28 071</b>	<b>4 191</b>	<b>9 028</b>	<b>71 146</b>
<b>Historically White technikons (HWTs)</b>					
Cape	8 285	4 998	1 539	1 474	16 295
Free State	4 032	3 587	312	953	8 883
Port Elizabeth	4 189	3 522	754	1 378	9 842
Pretoria	13 979	8 385	9 108	10 363	41 835
Vaal Triangle	7 105	7 364	24	1 450	15 942
Witwatersrand	7 042	7 054	44	1 095	15 234
<b>Total for HWTs</b>	<b>44 630</b>	<b>34 909</b>	<b>11 780</b>	<b>16 712</b>	<b>108 031</b>
Technikon SA	5 657	42 683	34	2 501	50 875
<b>Total for technikons</b>	<b>80 143</b>	<b>105 664</b>	<b>16 004</b>	<b>28 241</b>	<b>230 052</b>

Source: 2003 HEMIS database, Department of Education

SET majors = majors in science, engineering and technology. These include majors in engineering, health sciences, life sciences, physical sciences, computer sciences and mathematical sciences. Business majors include majors in accounting, management, and all other business-related majors, such as marketing. Humanities majors include majors in education, languages and literary studies, fine arts, music and the social sciences.

## EDUCATION

## 7.10 Headcount enrolments - Universities and Technikons

## 7.10.2 Headcount enrolments in public higher education institutions by major field of study and formal qualification, 2003 (concluded)

Institution	Formal qualifications						Total
	Occasional students	Three-year undergraduate degrees & diplomas	Professional undergraduate degrees	Post-graduate below masters level	Masters degrees	Doctoral degrees	
	179	180	181	182	183	184	185
<b>Universities</b>							
<b>Historically Black universities (HBUs)</b>							
Durban-Westville	457	6 177	2 546	741	1 022	327	11 270
Fort Hare	6	3 292	2 551	300	233	23	6 405
Medunsa	2	563	2 547	195	512	64	3 883
North	2	6 239	2 279	912	1 267	75	10 774
North West	483	5 043	1 704	836	548	53	8 667
Transkei	1 223	2 937	1 793	437	88	1	6 479
Venda	248	6 564	1 912	351	382	27	9 484
Vista	1 633	13 130	3 204	2 465	254	60	20 746
Western Cape	0	7 387	3 759	1 271	1 381	245	14 043
Zululand	0	4 890	2 125	1 603	432	128	9 178
<b>Total for HBUs</b>	<b>4 054</b>	<b>56 222</b>	<b>24 420</b>	<b>9 111</b>	<b>6 119</b>	<b>1 003</b>	<b>100 929</b>
<b>Historically White universities (HWUs)</b>							
Cape Town	827	7 581	6 410	1 956	2 976	783	20 533
Free State	1 283	8 232	3 331	5 907	2 702	529	21 984
Natal	3 428	12 933	5 449	5 969	3 513	633	31 925
Port Elizabeth	430	7 805	3 471	1 545	1 051	183	14 485
Potchefstroom	0	11 216	4 224	9 655	2 129	505	27 729
Pretoria	484	19 330	9 831	4 870	5 907	1 529	41 951
Rand Afrikaans	912	14 071	2 299	4 818	1 820	578	24 498
Rhodes	101	4 603	1 465	670	494	193	7 526
Stellenbosch	780	7 292	5 656	3 242	3 671	757	21 398
Witwatersrand	1 163	8 433	7 231	2 637	4 166	620	24 250
<b>Total for HWUs</b>	<b>9 408</b>	<b>101 496</b>	<b>49 367</b>	<b>41 269</b>	<b>28 429</b>	<b>6 310</b>	<b>236 279</b>
Unisa	21 824	91 630	16 739	14 250	5 291	799	150 533
<b>Total for universities</b>	<b>35 286</b>	<b>249 348</b>	<b>90 526</b>	<b>64 630</b>	<b>39 839</b>	<b>8 112</b>	<b>487 741</b>
<b>Technikons</b>							
<b>Historically Black technikons (HBTs)</b>							
Border	61	5 489	181	0	0	0	5 731
Eastern Cape	495	17 675	2 492	36	236	18	20 952
ML Sultan	257	7 790	317	162	0	0	8 526
Mangosuthu	0	7 902	125	0	0	0	8 027
North West	222	4 771	97	0	2	1	5 093
Northern Gauteng	225	11 505	1 190	7	95	2	13 024
Peninsula	90	7 673	1 876		143	11	9 793
<b>Total for HBTs</b>	<b>1 350</b>	<b>62 805</b>	<b>6 278</b>	<b>205</b>	<b>476</b>	<b>32</b>	<b>71 146</b>
<b>Historically White technikons (HWTs)</b>							
Cape	18	12 879	2 879	142	351	26	16 295
Free State	0	6 599	2 062	7	168	47	8 883
Port Elizabeth	347	7 937	1 083	35	394	46	9 842
Pretoria	235	1 809	37 406	154	2 151	80	41 835
Vaal Triangle	0	14 784	1 055	12	77	14	15 942
Witwatersrand	678	12 638	1 631	18	247	22	15 234
<b>Total for HWTs</b>	<b>1 278</b>	<b>56 646</b>	<b>46 116</b>	<b>368</b>	<b>3 388</b>	<b>235</b>	<b>108 031</b>
Technikon SA	0	43 111	7 513	0	250	1	50 875
<b>Total for Technikons</b>	<b>2 628</b>	<b>162 562</b>	<b>59 907</b>	<b>573</b>	<b>4 114</b>	<b>268</b>	<b>230 052</b>

Source: 2003 HEMIS database, Department of Education

Occasional students are students who are taking courses which form part of formally approved programmes, but who are not registered for a formal degree or diploma. The Unisa total of occasional students includes 5 943 coded as 'Other'. The category 'Three-year undergraduate degrees and diplomas' includes national diplomas offered by technikons as well as first bachelor's degrees offered by universities, such as BA, BSc, BCom. Professional bachelor's degrees are those that have an approved formal time of more than four years. Examples include degrees such as B Tech, BSc (engineering), MB ChB, BFA. The category 'Below master's level' includes postgraduate and post-diploma diplomas, postgraduate bachelor's degrees, and honours degrees.

## EDUCATION

## 7.10 Headcount and graduation rates of graduates and diplomates - Universities and Technikons

## 7.10.3 Graduates/diplomates in public higher education institutions by major field of study and formal qualification, 2003

Institution	Major field of study				Total
	Science, Engineering & Technology	Business & Management	Education	All other Humanities & Social Sciences	
	186	187	188	189	190
<b>Universities</b>					
<b>Historically Black universities (HBUs)</b>					
Durban-Westville	540	450	194	689	1 873
Fort Hare	169	108	270	333	880
Medunsa	792	0	0	28	825
North	311	113	186	443	1 053
North West	309	184	289	329	1 111
Transkei	184	94	897	180	1 354
Venda	336	177	420	402	1 335
Vista	129	288	860	1 128	2 404
Western Cape	515	244	650	834	2 242
Zululand	305	95	990	502	1 892
<b>Total for HBUs</b>	<b>3 590</b>	<b>1 752</b>	<b>4 755</b>	<b>4 868</b>	<b>14 969</b>
<b>Historically White universities (HWUs)</b>					
Cape Town	1 576	1 620	285	1 622	5 102
Free State	1 064	483	1 518	1 449	4 513
Natal	1 472	2 623	1 794	1 674	7 562
Port Elizabeth	443	311	1 728	434	2 915
Potchefstroom	1 286	697	2 329	1 713	6 025
Pretoria	3 232	1 968	1 986	2 007	9 194
Rand Afrikaans	886	1 385	2 044	1 530	5 845
Rhodes	407	261	960	767	2 394
Stellenbosch	1 909	949	575	1 832	5 264
Witwatersrand	1 841	681	654	960	4 135
<b>Total for HWUs</b>	<b>14 115</b>	<b>10 977</b>	<b>13 871</b>	<b>13 986</b>	<b>52 949</b>
Unisa	794	5 000	1 929	1 331	9 054
<b>Total for universities</b>	<b>18 499</b>	<b>17 728</b>	<b>20 555</b>	<b>20 185</b>	<b>76 972</b>
<b>Technikons</b>					
<b>Historically Black technikons (HBTs)</b>					
Border	242	374	3	157	776
Eastern Cape	1 309	1 150	10	664	3 133
ML Sultan	264	507	717	17	1 504
Mangosuthu	410	463	0	4	877
North West	118	344	27	165	653
Northern Gauteng	677	683	127	126	1 613
Peninsula	919	710	141	353	2 123
<b>Total for HBTs</b>	<b>3 938</b>	<b>4 231</b>	<b>1 024</b>	<b>1 485</b>	<b>10 679</b>
<b>Historically White technikons (HWTs)</b>					
Cape	1 558	792	458	294	3 102
Free State	621	501	73	207	1 402
Port Elizabeth	748	611	335	310	2 004
Pretoria	2 092	1 308	1 290	1 354	6 043
Vaal Triangle	719	1 075	6	311	2 111
Witwatersrand	934	880	8	102	1 923
<b>Total for HWTs</b>	<b>6 672</b>	<b>5 167</b>	<b>2 169</b>	<b>2 577</b>	<b>16 585</b>
Technikon SA	354	738	0	16	1 108
<b>Total for technikons</b>	<b>10 964</b>	<b>10 136</b>	<b>3 193</b>	<b>4 078</b>	<b>28 372</b>

Source: 2003 HEMIS database, Department of Education

Some institutions have included occasional students in their graduation figures. These students reflect in the major field of study column but were excluded in the formal qualification column as they do not qualify for a formal qualification. This results in differences between the two columns for these institutions.

SET majors = majors in science, engineering and technology. These include majors in engineering, health sciences, life sciences, physical sciences, computer sciences and mathematical sciences. Business majors include majors in accounting, management, and all other business-related majors, such as marketing. Humanities majors include majors in education, languages and literary studies, fine arts, music and the social sciences.

## EDUCATION

## 7.10 Headcount and graduation rates of graduates and diplomates - Universities and Technikon

## 7.10.3 Graduates/diplomates in public higher education institutions by major field of study and formal qualification, 2003 (concluded)

Institution	Formal qualifications					Total
	Three-year undergraduate degrees & diplomas	Professional undergraduate degrees	Post-graduate below masters level	Masters degrees	Doctoral degrees	
	191	192	193	194	195	196
<b>Universities</b>						
<b>Historically Black universities (HBUs)</b>						
Durban-Westville	716	432	498	179	46	1 873
Fort Hare	359	352	147	19	3	880
Medunsa	159	448	140	70	8	825
North	534	271	207	39	2	1 053
North West	700	154	204	49	4	1 111
Transkei	1 013	205	124	10	1	1 353
Venda	900	189	151	22	3	1 265
Vista	1 602	175	604	18	5	2 404
Western Cape	1 088	428	466	233	27	2 242
Zululand	1 014	203	614	49	12	1 892
<b>Total for HBUs</b>	<b>8 085</b>	<b>2 857</b>	<b>3 155</b>	<b>688</b>	<b>111</b>	<b>14 898</b>
<b>Historically White universities (HWUs)</b>						
Cape Town	1 963	1 126	1 282	628	103	5 102
Free State	1 418	378	2 109	524	84	4 513
Natal	3 071	769	2 800	833	89	7 562
Port Elizabeth	1 543	699	444	206	23	2 915
Potchefstroom	2 233	584	2 563	557	88	6 025
Pretoria	4 438	1 398	1 998	1 214	146	9 194
Rand Afrikaans	3 310	303	1 753	387	92	5 845
Rhodes	1 508	286	452	121	27	2 394
Stellenbosch	1 618	984	1 661	889	112	5 264
Witwatersrand	1 429	958	1 104	567	73	4 131
<b>Total for HWUs</b>	<b>22 531</b>	<b>7 485</b>	<b>16 166</b>	<b>5 926</b>	<b>837</b>	<b>52 945</b>
Unisa	5 017	580	2 813	568	76	9 054
<b>Total for universities</b>	<b>35 633</b>	<b>10 922</b>	<b>22 134</b>	<b>7 182</b>	<b>1 024</b>	<b>76 897</b>
<b>Technicons</b>						
<b>Historically Black technikon (HBTs)</b>						
Border	731	45	0	0	0	776
Eastern Cape	2 397	642	25	61	3	3 128
ML Sultan	1 309	100	95	0	0	1 504
Mangosuthu	856	21	0	0	0	877
North West	622	30	0	1	0	653
Northern Gauteng	1 296	303	4	4	1	1 608
Peninsula	1 506	592	0	20	1	2 119
<b>Total for HBTs</b>	<b>8 717</b>	<b>1 733</b>	<b>124</b>	<b>86</b>	<b>5</b>	<b>10 665</b>
<b>Historically White technikon (HWTs)</b>						
Cape	2 009	959	105	25	4	3 102
Free State	913	442	5	35	7	1 402
Port Elizabeth	1 484	441	12	62	5	2 004
Pretoria	3 583	2 364	29	63	4	6 043
Vaal Triangle	1 776	320	5	7	3	2 111
Witwatersrand	1 218	545	6	56	1	1 825
<b>Total for HWTs</b>	<b>10 983</b>	<b>5 071</b>	<b>162</b>	<b>248</b>	<b>23</b>	<b>16 487</b>
Technikon SA	600	508	0	0	0	1 108
<b>Total for technikon</b>	<b>20 300</b>	<b>7 312</b>	<b>286</b>	<b>334</b>	<b>28</b>	<b>28 260</b>

Source: 2003 HEMIS database, Department of Education

Some institutions have included occasional students in their graduation figures. These students reflect in the major field of study column but were excluded in the formal qualification column as they do not qualify for a formal qualification. This results in differences between the two columns for these institutions.

Occasional students are students who are taking courses which form part of formally approved programmes, but who are not registered for a formal degree or diploma. The category 'Three-year undergraduate degrees and diplomas' includes national diplomas offered by technikon as well as first bachelor's degrees offered by universities, such as BA, BSc, BCom. Professional bachelor's degrees are those that have an approved formal time of more than four years. Examples include degrees such as B Tech, BSc (engineering), MB ChB, BFA. The category 'Below master's level' includes postgraduate and post-diploma diplomas, postgraduate bachelor's degrees, and honours degrees.

## EDUCATION

## 7.10 Full-time equivalent enrolments and undergraduate success rates - Universities and Technikons

## 7.10.4 Full-time equivalent enrolments of contact and distance mode students in public higher education institutions, 2003

Institution	Contact				Total 4/
	Science, Engineering & Technology	Business & Management	Education	All other Humanities & Social Sciences	
	197	198	199	200	201
<b>Universities</b>					
<b>Historically Black universities (HBUs)</b>					
Durban-Westville	3 604	1 384	391	4 176	9 555
Fort Hare	1 086	746	74	2 563	4 468
Medunsa	2 702	2	9	255	2 969
North	2 731	775	1 448	3 101	8 055
North West	1 679	1 035	714	2 397	5 825
Transkei	1 374	579	806	2 316	5 076
Venda	2 142	754	598	3 427	6 920
Vista	2 516	2 163	769	5 565	11 014
Western Cape	3 150	1 124	754	5 861	10 889
Zululand	1 960	900	1 756	2 666	7 282
<b>Total for HBUs</b>	<b>22 944</b>	<b>9 461</b>	<b>7 320</b>	<b>32 327</b>	<b>72 052</b>
<b>Historically White universities (HWUs)</b>					
Cape Town	6 625	2 788	638	7 049	17 101
Free State	5 030	2 073	2 521	5 443	15 066
Natal	6 385	3 597	870	6 581	17 433
Port Elizabeth	1 856	955	488	2 694	5 992
Potchefstroom	4 086	2 302	2 507	4 729	13 622
Pretoria	11 310	5 576	2 227	8 525	27 639
Rand Afrikaans	3 320	4 709	942	6 702	15 673
Rhodes	1 271	791	435	2 822	5 319
Stellenbosch	6 618	2 844	617	6 335	16 414
Witwatersrand	8 451	2 655	1 154	6 158	18 418
<b>Total for HWUs</b>	<b>54 952</b>	<b>28 291</b>	<b>12 398</b>	<b>57 037</b>	<b>152 678</b>
Unisa	0	0	0	490	490
<b>Total for universities</b>	<b>77 896</b>	<b>37 752</b>	<b>19 719</b>	<b>89 854</b>	<b>225 220</b>
<b>Technikons</b>					
<b>Historically Black technikons (HBTs)</b>					
Border	1 349	2 077	0	1 390	4 816
Durban Institute of Technology	7 297	4 919	65	4 068	16 348
Eastern Cape	2 359	2 652	1 264	1 070	7 345
Mangosuthu	2 958	1 661	0	1 630	6 249
North West	1 484	1 338	0	1 445	4 268
Northern Gauteng	3 789	3 453	797	2 124	10 162
Peninsula	3 484	1 943	355	1 497	7 278
<b>Total for HBTs</b>	<b>22 720</b>	<b>18 043</b>	<b>2 480</b>	<b>13 223</b>	<b>56 467</b>
<b>Historically White technikons (HWTs)</b>					
Cape	5 880	3 126	1 035	2 691	12 732
Free State	2 889	2 127	162	1 734	6 912
Port Elizabeth	2 816	2 275	269	1 506	6 866
Pretoria	9 190	5 284	222	7 314	22 011
Vaal Triangle	4 447	4 588	11	2 424	11 471
Witwatersrand	5 679	3 919	23	1 651	11 272
<b>Total for HWTs</b>	<b>30 902</b>	<b>21 320</b>	<b>1 722</b>	<b>17 320</b>	<b>71 264</b>
Technikon SA	0	0	0	0	0
<b>Total for technikons</b>	<b>53 622</b>	<b>39 363</b>	<b>4 202</b>	<b>30 543</b>	<b>127 730</b>

Source: 2003 HEMIS database, Department of Education

Full-time equivalent (FTE) student enrolments are calculated (a) by assigning to each course a fraction representing the weighting it has in the curriculum of a qualification, and (b) by multiplying the headcount enrolment of that course by this fraction. FTE contact students are those who are registered mainly for courses offered in contact mode. The totals above include undergraduate and postgraduate courses. Students from Qwa-Qwa are included in University of the Free State totals.

SET majors = majors in science, engineering and technology. These include majors in engineering, health sciences, life sciences, physical sciences, computer sciences and mathematical sciences. Business majors include majors in accounting, management, and all other business-related majors, such as marketing. Humanities majors include majors in education, languages and literary studies, fine arts, music and the social sciences.

## EDUCATION

## 7.10 Full-time equivalent (FTE) enrolments and undergraduate success rates - Universities and Technikons

## 7.10.4 Full-time equivalent enrolments of contact and distance mode students in public higher education institutions, 2003 (concluded)

Institution	Distance				
	Science, Engineering & Technology	Business & Management	Education	All other Humanities & Social Sciences	Total
	202	203	204	205	206

## Universities

<b>Historically Black universities (HBUs)</b>					
Durban-Westville	0	0	0	0	0
Fort Hare	0	0	789	0	789
Medunsa	0	0	0	0	0
North	0	0	0	0	0
North West	0	0	845	0	845
Transkei	180	0	560	0	740
Venda	0	0	0	0	0
Vista	766	544	2 112	1 955	5 377
Western Cape	0	0	0	0	0
Zululand	0	0	0	0	0
<b>Total for HBUs</b>	<b>946</b>	<b>544</b>	<b>4 307</b>	<b>1 955</b>	<b>7 752</b>
<b>Historically White universities (HWUs)</b>					
Cape Town	0	0	0	0	0
Free State	35	216	0	810	1 061
Natal	835	3 659	741	315	5 549
Port Elizabeth	31	0	3 171	4	3 207
Potchefstroom	256	178	3 529	981	4 945
Pretoria	30	67	2 693	29	2 819
Rand Afrikaans	171	10	2 751	124	3 056
Rhodes	0	0	648	0	648
Stellenbosch	7	0	239	0	246
Witwatersrand	0	0	0	0	0
<b>Total for HWUs</b>	<b>1 366</b>	<b>4 131</b>	<b>13 771</b>	<b>2 264</b>	<b>21 531</b>
Unisa	5 169	22 378	6 113	29 178	62 838
<b>Total for universities</b>	<b>7 481</b>	<b>27 052</b>	<b>24 191</b>	<b>33 397</b>	<b>92 121</b>

## Technikons

<b>Historically Black technikons (HBTs)</b>					
Border	0	0	0	0	0
Durban Institute of Technology	0	0	0	0	0
Eastern Cape	0	0	0	0	0
Mangosuthu	0	0	0	0	0
North West	0	0	0	0	0
Northern Gauteng	0	0	0	0	0
Peninsula	0	0	0	0	0
<b>Total for HBTs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Historically White technikons (HWTs)</b>					
Cape	19	0	0	0	19
Free State	76	124	1	103	304
Port Elizabeth	16	3	359	2	380
Pretoria	22	83	4 812	1 434	6 351
Vaal Triangle	0	0	0	0	0
Witwatersrand	0	0	0	0	0
<b>Total for HWTs</b>	<b>133</b>	<b>210</b>	<b>5 172</b>	<b>1 539</b>	<b>7 055</b>
Technikon SA	5 101	9 309	97	11 221	25 728
<b>Total for technikons</b>	<b>5 234</b>	<b>9 520</b>	<b>5 270</b>	<b>12 760</b>	<b>32 783</b>

Source: 2003 HEMIS database, Department of Education

Full-time equivalent (FTE) student enrolments are calculated (a) by assigning to each course a fraction representing the weighting it has in the curriculum of a qualification, and (b) by multiplying the headcount enrolment of that course by this fraction. FTE distance students are those who are registered mainly for courses offered in distance mode. The totals above include undergraduate and postgraduate courses. Students from Qwa-Qwa are included in University of the Free State totals.

Occasional students are students who are taking courses which form part of formally approved programmes, but who are not registered for a formal degree or diploma. The category 'Three-year undergraduate degrees and diplomas' includes national diplomas offered by technikons as well as first bachelor's degrees offered by universities, such as BA, BSc, BCom. Professional bachelor's degrees are those that have an approved formal time of more than four years. Examples include degrees such as B Tech, BSc (engineering), MB ChB, BFA. The category 'Below master's level' includes postgraduate and post-diploma diplomas, postgraduate bachelor's degrees, and honours degrees.

## EDUCATION

## 7.10 Permanent staff - Universities and Technikons

## 7.10.5 Overview of permanent staff in public higher education institutions

Institution	2002			2003		
	Instruction & research staff	Administrative staff	Service staff	Instruction & research staff	Administrative staff	Service staff
	207	208	209	210	211	212
<b>Universities</b>						
<b>Historically Black universities (HBUs)</b>						
Durban-Westville	351	507	203	351	507	203
Fort Hare	183	356	57	190	400	57
Medunsa	414	418	464	413	389	443
North	343	599	625	342	431	135
North West	204	240	255	184	228	208
Transkei	189	161	191	170	158	189
Venda	275	277	221	268	271	216
Vista	441	463	92	430	428	88
Western Cape	406	576	119	448	589	109
Zululand	264	244	202	242	254	190
<b>Total for HBUs</b>	<b>3 070</b>	<b>3 841</b>	<b>2 429</b>	<b>3 032</b>	<b>3 687</b>	<b>1 784</b>
<b>Historically White universities (HWUs)</b>						
Cape Town	673	1 170	356	779	1 487	244
Free State	587	546	308	517	558	298
Natal	1 018	1 357	338	1 058	1 747	329
Port Elizabeth	248	369	134	267	375	128
Potchefstroom	532	708	293	531	705	291
Pretoria	1 321	1 229	492	1 524	1 285	587
Rand Afrikaans	406	640	244	432	701	239
Rhodes	343	545	361	334	541	353
Stellenbosch	789	1 207	381	809	1 319	363
Witwatersrand	1 054	1 312	380	448	589	109
<b>Total for HWUs</b>	<b>6 971</b>	<b>9 083</b>	<b>3 287</b>	<b>6 699</b>	<b>9 307</b>	<b>2 941</b>
Unisa	1 058	1 829	157	1 090	1 906	171
<b>Total for universities</b>	<b>11 099</b>	<b>14 753</b>	<b>5 873</b>	<b>10 821</b>	<b>14 900</b>	<b>4 896</b>
<b>Technikons</b>						
<b>Historically Black technikons (HBTs)</b>						
Border	147	123	20	146	117	21
ML Sultan/Durban Institute of Technology	572	721	176	544	616	132
Eastern Cape	181	163	22	173	165	21
Mangosuthu	141	173	162	147	161	151
North West	97	164	90	107	189	69
Northern Gauteng	231	271	189	227	269	180
Peninsula	203	341	75	214	341	72
<b>Total for HBTs</b>	<b>1 572</b>	<b>1 956</b>	<b>734</b>	<b>1 558</b>	<b>1 858</b>	<b>646</b>
<b>Historically White technikons (HWTs)</b>						
Cape	332	377	127	345	411	119
Free State	138	267	213	145	272	199
Natal						
Port Elizabeth	258	339	73	248	334	66
Pretoria	525	831	257	550	882	244
Vaal Triangle	312	362	273	308	374	249
Witwatersrand	388	377	252	383	379	244
<b>Total for HWTs</b>	<b>1 953</b>	<b>2 553</b>	<b>1 195</b>	<b>1 979</b>	<b>2 652</b>	<b>1 121</b>
Technikon SA	186	915	81	176	860	70
<b>Total for technikons</b>	<b>3 711</b>	<b>5 424</b>	<b>2 010</b>	<b>3 713</b>	<b>5 370</b>	<b>1 837</b>

Sources: 2002 HEMIS database, Decembers 2003 and 2003 HEMIS database, Department of Education

A permanent staff member is defined as an employee who contributes to an institutional pension or retirement fund. Instruction/research staff (also referred to as academic staff) are those who spend more than 50% of their official time on duty on instruction and research activities. The category 'Administrative staff' includes all executive and professional staff who spend less than 50% of their official time on duty on instruction and research activities, as well as all technical and office staff. The category 'Service staff' includes all staff, such as cleaners, gardeners, security guards and messengers, who are not engaged in supervisory or administrative functions linked to an office.

## EDUCATION

## 7.11 Preliminary enrolment at universities by population group, 2003

Institutions	Black African	Coloured	Indian or Asian	White	Unknown	Total	Increase/decrease over 2002
	213	214	215	216	217	218	219
<b>South Africa</b>	251 575	27 624	42 686	155 220	3 515	480 620	5%
Cape Town	5 479	2 927	1 482	10 508	82	20 478	5%
Durban-Westville	6 401	168	4 330	289	0	11 188	20%
Fort Hare	5 694	23	5	19	0	5 741	-23%
Free State	11 387	935	513	8 489	16	21 340	22%
Medunsa	3 383	27	295	169	0	3 874	-4%
Natal	14 975	1 057	8 989	6 397	11	31 429	11%
North	10 628	12	9	50	43	10 742	2%
North West	8 735	57	32	54	0	8 878	32%
Port Elizabeth 1/	10 693	1 167	315	3 578	0	15 753	-19%
Potchefstroom	18 718	1 140	300	11 975	2 787	34 920	9%
Pretoria 1/	13 985	578	1 765	23 265	0	39 593	-5%
Rand Afrikaans	9 960	759	1 615	12 172	0	24 506	11%
Rhodes	3 304	425	473	3 333	1	7 536	5%
Stellenbosch 1/	3 296	2 587	484	15 512	0	21 879	3%
Transkei 2/	4 457	11	106	16	0	4 590	-
Unisa	65 838	7 864	17 312	50 087	0	141 101	3%
Venda	9 446	1	3	13	0	9 463	21%
Vista	19 928	388	36	229	41	20 622	-4%
UWC	5 389	6 862	882	380	527	14 040	10%
Wits	11 365	600	3 625	8 521	7	24 118	9%
Zululand	8 514	36	115	164	0	8 829	30%

Sources: Edusource Data News No.42/December 2003. Personal communication, SAPSE officers at universities, October/November 2003, Department of Education, HEMIS, October/November 2003

1/ Port Elizabeth total includes 8 029 distance students; Pretoria total includes 4 502 distance students; Stellenbosch total includes 1 576 distance students.

2/ Information for 2002.

## 7.11.1 Preliminary enrolment at technikons by population group, 2003

Institutions	Black African	Coloured	Indian or Asian	White	Unknown	Total	Increase/decrease over 2002
	220	221	222	223	224	225	226
<b>Total</b>	168 313	15 530	8 474	32 340	643	225 300	6%
Border	5 636	26	5	60	0	5 727	18%
Cape	5 520	4 617	279	5 783	0	16 199	15%
Durban Institute of Technology 1/	13 759	368	4 537	1 561	5	20 230	-1%
Eastern Cape	8 360	8	6	13	0	8 387	15%
Free State	6 356	451	38	2 034	0	8 879	13%
Mangosuthu	8 514	2	7	3	1	8 527	21%
Northern Gauteng	11 591	51	4	13	359	12 018	10%
North West	4 825	0	0	0	0	4 825	0%
Peninsula	6 040	3 320	40	290	0	9 690	6%
Port Elizabeth	5 598	1 406	194	2 592	0	9 790	3%
Pretoria	28 563	553	539	7 696	0	37 351	12%
South Africa 2/	37 252	4 131	2 182	9 311	278	53 154	-
Vaal Triangle	14 293	224	89	1 285	0	15 891	-4%
Witwatersrand	12 006	373	554	1 699	0	14 632	5%

Sources: Edusource Data News No.42/December 2003. Personal communication, SAPSE officers at universities, October/November 2003, Department of Education, HEMIS, October/November 2003

1/ Durban Institute of Technology was formed by the merger of ML Sultan and Natal technikons.

2/ Black African students account for three-quarters of enrolment, up from 72% in 2002. At all but Cape Technikon, the majority of students are Black African.



## EDUCATION

## 7.12 Summary of state budgets for the university and technikon sectors

Year	Total		Universities		Technikons		Other 1/
	R million	% increase in nominal terms	R million	% increase in nominal terms	R million	% increase in nominal terms	R million
	227	228	229	230	231	232	233
1986/87	1 188,8	..	978,7	..	210,1	..	-
1987/88	1 422,8	19,7	1 159,7	18,5	263,1	25,2	-
1988/89	1 482,5	4,2	1 210,2	4,4	272,3	3,5	-
1989/90	1 760,8	18,8	1 425,8	17,8	335,0	23,0	-
1990/91	2 042,7	16,0	1 648,5	15,6	394,2	17,7	-
1991/92	2 253,5	10,3	1 775,3	7,7	478,2	21,3	-
1992/93	2 513,5	11,5	1 948,7	9,8	564,8	18,1	-
1993/94	3 029,2	20,5	2 336,5	19,9	692,7	22,6	-
1994/95	3 313,6	9,4	2 563,5	9,7	750,1	8,3	-
1995/96	4 072,8	22,9	3 066,5	19,6	1 006,3	34,2	-
1996/97	5 207,3	27,9	3 850,8	25,6	1 356,5	34,8	-
1997/98	5 431,4	4,3	3 975,9	3,2	1 455,5	7,3	-
1998/99	6 003,4	10,5	4 336,7	9,1	1 663,1	14,3	3,6
1999/00	6 610,2	10,1	4 648,2	7,2	1 896,9	14,1	65,1
2000/01	7 072,3	7,0	5 001,2	7,6	1 976,7	4,2	94,4
2001/02	7 531,6 2/	6,5	5 398,8	8,0	2 122,8 2/	7,4	10,0
2002/03	7 969,4	5,8	5 707,8	5,7	2 215,9	4,4	45,7
2003/04	8 925,8	12,0	6 070,6	6,4	2 564,0	15,7	291,1 3/
2004/05	9 878,7	10,7	6 391,4	5,3	2 759,7	7,6	727,5 3/
2005/06	10 779,6 4/	9,1	-	-	-	-	-
2006/07	11 421,8 4/	6,0	-	-	-	-	-
2007/08	12 132,9 4/	6,2	-	-	-	-	-

Source: Department of Education

1/ Includes funds for redress purposes, NSFAS administration and student fee differences for pipeline students of incorporated teacher training colleges.

2/ Includes the incorporation of 28 teacher training colleges from seven provincial education departments.

3/ Includes once-off subsidies for institutional restructuring of R200 million for 2003/04 and R500 million for 2004/05.

4/ National Treasury's MTEF allocations, as announced by the end of 2004. Furthermore, as from 2005/06 the split in the funding of universities and technikons will no longer be published owing to the merger between universities and technikons, of which Unisa and Technikon SA was the first on 1 January 2004.

## 7.13 Total state finance and spending on education as percentage of GDP

R million

	2001/02			2002/03			2003/04		
	Actual outcome	% of GDP	% of total state finance	Preliminary outcome	% of GDP	% of total state finance	Budget estimates	% of GDP	% of total state finance
	234	235	236	237	238	239	240	241	242
GDP	1 007 810	-	-	1 120 100	-	-	1 234 600	-	-
Total state finance	262 905	26,5	-	291 823	26,05	-	333 965	27,05	-
Education system (including DoE)	54 996	5,46	20,92	61 894	5,57	21,21	68 781	5,50	20,60
Department of Education	575	-	-	773	-	-	957	-	-
Higher education 1/	7 532 2/	0,70	2,69	8 019	0,67	2,58	8 926	0,68	2,51
College/school education	46 889	4,65	17,83	53 102	4,75	18,20	58 898	4,60	17,64

Sources: Edusource Data News No.42/December 2003 and Department of Education, Information on the State Budget for Higher Education, August 2003

1/ Excluding National Student Financial Aid Scheme.

2/ Includes the incorporation of 28 teacher training colleges into universities and technikons.

*Please scroll down*

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**HEALTH****8.1 Historical table****8.1.1 Registered persons in health services 1/**

All medical persons, except nurses and pharmacists, are registered at the Health Professions Council of South Africa (former South African Medical and Dental Council), which includes South Africa and Namibia. The figures (excluding 2003 figures) show the number of registered persons as at 31 December of each year.

Year	Medical practitioners (including specialists) 2/	Interns 3/	Dentists (including specialists)	Nurses 4/	Pharmacists 5/
	1	2	3	4	5
1920	2 234	..	505	2 497	1 194
1921	2 388	..	550	2 797	1 235
1922	2 452	..	599	3 082	1 293
1923	2 587	..	676	3 290	1 348
1924	2 651	..	694	3 409	1 369
1925	2 762	..	761	3 707	1 399
1926	2 917	..	808	3 877	1 423
1927	3 119	..	870	4 148	1 493
1928	3 299	..	913	..	1 558
1929	2 365	..	751	..	1 147
1930	2 414	..	769	..	1 179
1931	2 338	..	684	..	1 103
1932	2 443	..	698	..	1 160
1933	2 528	..	711	..	1 222
1934	2 609	..	714	..	1 267
1935	2 746	..	731	..	1 301
1936	2 822	..	710	..	1 329
1937	2 896	..	718	..	1 403
1938	3 098	..	724	4 673	1 440
1939	3 266	..	736	5 456	1 457
1940	3 490	..	755	6 367	1 514
1941	3 688	..	766	6 878	1 549
1942	3 575	..	715	7 611	1 552
1943	3 905	..	741	7 305	1 589
1944	4 158	..	756	15 575	1 620
1945	4 441	..	769	16 836	1 679
1946	4 717	..	818	18 741	1 734
1947	5 013	..	829	21 039	1 901
1948	5 220	..	854	18 778	2 034
1949	5 612	..	914	20 015	2 114
1950	5 703	301	957	21 120	2 220
1951	5 777	587	991	22 031	2 335
1952	6 160	597	1 023	23 304	2 298
1953	6 437	519	1 078	24 768	2 372
1954	6 723	505	1 110	26 021	2 486
1955	6 987	446	1 151	27 319	2 582
1956	7 198	391	1 200	29 075	2 633
1957	7 352	423	1 255	30 688	2 729
1958	7 549	415	1 288	32 448	2 847
1959	7 788	416	1 316	25 261	2 949
1960	7 939	401	1 319	27 197	3 033
1961	8 063	446	1 327	29 195	3 058
1962	8 248	461	1 338	31 912	3 146
1963	8 468	500	1 337	34 349	3 211
1964	8 723	500	1 347	36 813	3 317
1965	8 983	534	1 380	38 977	3 401
1966	9 303	557	1 397	25 630	3 535
1967	9 639	594	1 424	27 095	3 639
1968	10 021	661	1 468	44 743	3 693
1969	10 497	628	1 523	46 558	3 802
1970	10 912	688	1 594	47 020	3 984
1971	11 494	714	1 690	49 493	4 154
1972	11 709	735	1 703	53 102	4 345
1973	12 060	849	1 767	81 109	4 544
1974	12 654	821	1 899	83 286	4 830

**HEALTH****8.1 Historical table****8.1.1 Registered persons in health services 1/ (concluded)**

Year	Medical practitioners (including specialists) 2/	Interns 3/	Dentists (including specialists)	Nurses 4/	Pharmacists 5/
	6	7	8	9	10
1975	13 347	905	2 070	88 618	5 041
1976	13 946	1 116	2 155	94 379	5 231
1977	14 309	1 336	2 257	99 802	5 372
1978	14 526	1 766	2 369	103 233	5 481
1979	14 966	2 082	2 509	107 538	5 598
1980	15 663	2 077	2 654	109 194	5 740
1981	17 261	2 286	2 669	111 083	5 920
1982	18 003	3 140	2 994	114 559	6 130
1983	18 109	1 007	3 069	116 968	6 452
1984	19 294	1 075	3 262	120 886	6 817
1985	20 477	1 169	3 367	125 187	7 238
1986	20 229	1 087	3 486	129 363	7 557
1987	20 174	1 056	3 408	134 552	7 929
1988	20 947	1 149	3 581	140 719	8 311
1989	22 260	1 119	3 693	144 464	8 649
1990	23 139	1 252	3 775	148 558	8 930
1991	24 614	1 459	3 944	151 631	9 106
1992	25 375	1 318	3 998	155 079	9 277
1993	25 967	1 139	4 024	157 497	9 388
1994	26 452	1 203	4 029	158 538	9 511
1995	..	..	..	165 472	..
1996	28 381	1 221	4 235	173 742	9 279
1997	29 020	1 189	4 298	175 599	9 446
1998	29 369	1 791	4 387	174 754	9 887
1999	29 180	1 485	4 435	173 961	10 129
2000	30 364	2 059	4 484	171 645	10 178
2001	28 350	2 535	4 321	173 332	10 321
2002	29 903	1 617 6/	4 505 6/	172 869 7/	10 628
2003	29 912	..	4 391	177 855	10 766

Sources: Health Professions Council of South Africa (former South African Medical and Dental Council), The South African Nursing Council, The South African Pharmacy Council.

- 1/ Some medical personnel in the former TBVC states are also registered at the Health Professions Council of South Africa, the South African Nursing Council and the South African Pharmacy Board. The exact figures are, however, not available. If more information in this regard is required, the above-mentioned bodies can be contacted directly.
- 2/ Up to 1928 separate registers existed in the various provinces and medical practitioners could appear on more than one register. From 1929 a central register was introduced, as a result of which duplications of names were excluded.
- 3/ Interns are included in medical practitioners from 1920-1949.
- 4/ Prior to 1944 records were kept by the former South African Medical and Dental Council. From 1944-1957 the statistics are shown for the following qualifications: male nurse, medical and surgical nurse, mental nurse, nurse for mental defectives, fever nurse, sick children's nurse, midwife/accoucheur. Up to 1969 male and female persons qualified in general nursing with or without qualifications in midwifery and/or psychiatric/mental/mental defective nursing, are shown. From 1970-1972 male and female persons qualified in general nursing and midwifery or psychiatric/mental/mental defective nursing or any combination thereof, persons qualified in midwifery and auxiliary nursing (now called enrolled nursing) are shown. From 1959-1972 statistics of the total number of registered nurses as well as auxiliary nurses (now called enrolled nurses) are shown. From 1973 male and female persons qualified in general nursing or midwifery or psychiatric/mental/mental defective nursing or any combination thereof and enrolled nursing are shown. Totals may show minor differences due to duplication where nurses were simultaneously enrolled for different diplomas.
- 5/ Excluding Namibia.
- 6/ As at 4 December 2002.
- 7/ As at 31 December 2002.

**HEALTH****8.2 Registered practitioners in health and supplementary health services**

Board-code	Regis-ter code	Occupation	2004 1/	2003 2/	2002	2001
			11	12	13	14
DOH - Dental therapy and oral hygiene	OH	Oral hygienist	864	885	874	831
	TT	Dental therapist	382	381	368	347
DTB - Dietetics	DT	Dietitian	1 473	1 433	1 395	1 300
EHO - Environmental health officers	FI	Food inspector	16	17	17	19
	HI	Environmental health officer	2 348	2 307	2 265	2 277
EMB - Emergency care personnel	ANA	Ambulance emergency assistant	4 554	4 340	4 042	3 582
	ANT	Paramedic	891	828	799	677
	BAA	Basic ambulance assistant	20 844	18 361	14 788	10 003
	ECA	Emergency care assistant	1	4	7	4
	OECO	Operational Emergency care orderly	362	366	384	377
MDB - Medical and dental professions board	AN	Anaesthetist's assistant	5	6	6	6
	BE	Biomedical engineer	3	3	3	4
	DP	Dentists (including specialists)	4 471	4 500	4 560	4 321
	GR	Genetic counsellor	13	13	13	14
	HA	Health assistant	8	9	8	7
	IN	Intern	..	..	2 535	2 353
	KB	Clinical biochemist	17	17	17	16
	MP	Medical practitioner	30 879	30 578	30 271	28 350
	MW	Medical biological scientist	408	383	365	309
	MWS	Student medical scientist	..	..	234	..
	PH	Medical physicist	79	82	83	71
	SMW	Supplementary medical scientist	5	5	5	5
MTB - Medical technology	CT	Cyto-technician	..	1	..	..
	GT	Medical technician	1 145	1 095	970	916
	MT	Medical technologist	4 697	4 713	3 942	3 882
	SGT	Supplementary medical technician	46	51	57	59
OCP - Occupational therapy and medical orthotics/prosthetics	AOS	Assistant med. orth., prost. and leatherworker	4	4	4	3
	OB	Orthopaedic footwear technician	36	37	55	35
	OS	Medical orthotist and prosthetist	310	294	334	287
	OSA	Orthopaedic technical assistant	16	13	27	10
	OT	Occupational therapist	2 585	2 511	2 563	2 322
	OTB	Occupational therapy assistant	505	501	511	449
	OTE	Single-medium therapist (occupational therapy)	39	30	30	21
	OTT	Occupational therapy technician	15	6	6	6
	SOS	Supplementary medical orthotist and prosthetist	2	2	2	3
	ODO - Optometry and dispensing opticians	OD	Dispensing optician	143	155	172
OP		Optometrist	2 293	2 218	2 173	1 964
OR		Orthoptist	13	13	19	13
SOD		Supplementary optical dispenser	7	5	13	6
SOP		Supplementary optometrist	13	11	25	9
PPB - Physiotherapy, podiatry and biokinetics	BK	Biokineticist	521	470	440	382
	CH	Podiatrist	199	204	211	191
	MA	Masseur	3	3	18	5
	PT	Physiotherapist	4 464	4 400	4 360	4 089
	PTA	Physiotherapy assistant	272	269	288	284
	RM	Remedial gymnast	2	3	3	2
	SCH	Supplementary podiatrist	5	5	10	4
	SPT	Supplementary physiotherapist	5	6	7	7
PSB - Psychology	PM	Psycho-technician	103	..	155	177
	PMT	Psychometrist	1 900	..	2 153	2 290
	PS	Psychologist	5 444	..	5 064	4 633
RCT - Radiography and clinical technology	DR	Radiographer	4 890	123	4 295	4 038
	EE	Electro-encephalographic technician	28	1 960	48	28
	EES	Student electro-encephalographic technician	..	..	10	..
	KT	Clinical technologist	650	612	530	494
	RLT	Radiation technologist	15	15	16	14
	RSDR	Restricted supp diag. radiographer	9	13	18	14
	SDR	Supplementary diagnostic radiographer	253	266	264	248
	SKT	Supplementary clinical technologist	7	9	11	13
SRLT	Supplementary radiation technologist	1	1	1	1	

1/ Registered practitioners as at 30 September 2004.

2/ Registered practitioners as at 2 December 2003 (excluding interns).

**HEALTH****8.2 Registered practitioners in health and supplementary health services (concluded)**

Board-code	Regis-ter code	Occupation	2004 1/	2003 2/	2002	2001
			15	16	17	18
SLH - Speech, language and hearing professions	ST	Speech therapist	94	37	13	15
	STA	Speech therapist and audiologist	1 325	1 345	1 321	1 232
	STB	Speech therapy assistant	6	7	7	..
	AM	Audiometrician	9	10	10	13
	AU	Audiologist	44	24	14	9
	GAK	Hearing aid acoustician	96	105	131	87
	SAU	Supplementary audiologist	1	1	1	1
	SGAK	Supplementary hearing aid acoustician	6	5	6	5
	SGG	community speech and hearing workers	42	38	42	36
	SGK	Speech and hearing correctionist	7	7	9	15
	SSTA	Supplementary speech therapist and audiologist	1	1	1	1
	ST	Speech therapist	94	37	13	15
	STA	Speech therapist and audiologist	1 325	1 345	1 321	1 232
	STB	Speech therapy assistant	6	7	7	..

Source: Health Professions Council of South Africa (former South African Medical and Dental Council)

1/ Registered practitioners as at 30 September 2004.

2/ Registered practitioners as at 2 December 2003 (excluding interns).

**HEALTH****8.2.1 Distribution of all registered persons in health services by province as at 30 September 2004**

Regis- ter code	Occupation	Total 1/	Eastern Cape	Free State	Gauteng	KwaZulu- Natal	Limpopo	Mpuma- langa	North West	Northern Cape	Western Cape
		19	20	21	22	23	24	25	26	27	28
	<b>Total</b>	<b>99 929</b>	<b>5 705</b>	<b>701</b>	<b>34 923</b>	<b>16 245</b>	<b>5 223</b>	<b>4 334</b>	<b>4 153</b>	<b>1 976</b>	<b>18 096</b>
AM	Audiometrician	9	-	-	3	-	-	-	-	-	6
AN	Anaesthetist's assistant	5	-	-	1	3	-	-	-	-	1
ANA	Ambulance emergency care assistant	4 554	420	199	1 400	1 036	203	217	144	88	835
ANT	Paramedic	891	38	15	330	240	35	18	27	4	160
AOS	Asst. med. orth., prost. and leatherworker	4	1	-	-	-	3	-	-	-	-
AU	Audiologist	44	3	-	13	11	1	3	2	-	10
BAA	Basic ambulance assistant	20 844	861	2 692	5 416	3 863	2 315	1 612	1 699	-	1 483
BE	Biomedical engineer	3	-	-	1	-	-	-	-	-	2
BK	Biokineticist	521	38	42	192	70	8	14	25	11	117
CH	Podiatrist	199	6	2	127	17	-	7	2	-	32
CT	Cyto-technician	-	-	-	-	-	-	-	-	-	-
DP	Dentists (including specialists)	4 471	226	153	1 864	598	137	171	137	66	968
DR	Radiographer	4 890	385	358	1 730	837	143	125	146	74	1 031
DT	Dieticians	1 473	48	93	514	161	99	67	71	26	356
ECA	Emergency care assistant	1	-	-	-	1	-	-	-	-	-
EE	Electro-encephalo- graphic technician	28	-	-	19	4	-	-	2	-	3
FI	Food inspector	16	-	3	6	3	-	-	-	4	-
GAK	Hearing aid acoustician	96	8	5	39	15	5	1	4	-	19
GR	Genetic counsellor	13	-	1	7	-	1	-	-	-	4
GT	Medical technician	1 145	116	74	385	187	78	72	67	34	124
HA	Health assistant	8	-	1	6	-	-	-	1	-	-
HI	Environmental health officer	2 348	210	151	560	502	208	157	82	83	390
IN	Intern	-	-	-	-	-	-	-	-	-	-
KB	Clinical biochemist	17	-	2	5	2	1	-	-	-	7
KT	Clinical technologist	650	18	72	235	123	9	6	9	6	165
MA	Masseur	3	-	-	-	3	-	-	-	-	-
MP	Medical practitioner	30 879	1 927	1 571	11 062	4 991	967	983	881	378	6 663
MT	Medical technologist	4 697	352	347	1 573	927	112	105	131	67	1 020
MW	Medical biological scientist	408	2	41	203	25	13	1	8	-	115
OB	Orthopaedic footwear technician	36	5	4	10	5	3	2	-	1	6
OD	Dispensing optician	143	3	2	24	10	-	2	2	1	96
OECO	Operational emergency orderly	362	29	38	96	30	50	21	22	25	51
OH	Oral hygienist	864	35	42	327	69	30	36	28	11	270
OP	Optometrist	2 293	124	104	944	401	123	132	88	32	300
OR	Orthoptist	13	-	-	6	-	-	-	-	-	7
OS	Medical orthotist and prosthetist	310	35	23	126	40	13	17	12	5	36
OSA	Orthopaedic technical assistant	16	4	3	3	3	-	-	-	-	3
OT	Occupational thera- pist	2 585	97	210	978	288	79	110	68	41	673
OTB	Occupational therapy assistant	505	20	17	158	51	150	29	10	3	67
OTE	Single-medium therapist (occupational therapy)	39	1	-	24	-	-	1	-	-	12
OTT	Occupational therapy technician	15	-	1	1	3	7	-	2	-	1
PH	Medical physicist	79	3	15	24	10	1	-	-	-	21
PM	Psycho-technician	103	2	7	56	9	2	4	3	3	16
PMT	Psychometrist	1 900	88	129	949	94	52	60	85	28	389
PRC	Psychologist	35	8	1	18	5	-	-	-	-	3
PS	Psychologist	5 444	269	224	2 667	591	79	108	159	43	1 180
PT	Physiotherapist	4 464	198	253	1 717	623	113	137	128	58	1 149
PTA	Physiotherapy assis- tant	272	32	26	72	39	46	11	24	2	20
RLT	Radiation techno- logist	15	1	3	3	2	-	-	-	-	6
RM	Remedial gymnast	2	-	-	1	-	-	-	-	-	-
RSDR	Restricted supp diag- nostic radiographer	9	-	3	2	1	-	-	3	-	-
SAU	Supplementary audiologist	1	-	-	-	-	-	-	-	-	1
SCH	Supplementary podiatrist	5	-	-	3	2	-	-	-	-	-
SDR	Supplementary diag- nostic radiographer	253	36	27	70	17	36	29	19	10	9
SGAK	Supplementary hearing aid acoustician	6	-	-	6	-	-	-	-	-	-
SGG	Community speech and hearing workers	42	3	1	6	1	25	5	-	-	1

1/ Total includes foreign.



**HEALTH****8.2.1 Distribution of all registered persons in health services by province as at 30 September 2004 (concluded)**

Regis- ter code	Occupation	Total 1/	Eastern Cape	Free State	Gauteng	KwaZulu- Natal	Limpopo	Mpuma- langa	North West	Northern Cape	Western Cape
		29	30	31	32	33	34	35	36	37	38
SGK	Speech and hearing correctionist	7	4	2	-	-	-	-	-	-	1
SGT	Supplementary medical technician	46	-	2	18	11	3	-	2	2	7
SKT	Supplementary clinical technologist	7	-	-	1	4	1	-	-	-	1
SMW	Supplementary medical scientist	5	-	-	5	-	-	-	-	-	-
SOD	Supplementary optical dispenser	7	-	1	3	1	1	-	-	-	1
SOP	Supplementary optometrist	13	2	1	3	3	-	-	-	-	4
SOS	Supplementary medical orthotist and prosthetist	2	-	-	2	-	-	-	-	-	-
SPT	Supplementary physiotherapist	5	-	-	2	1	-	-	-	1	1
SRLT	Supplementary radia- tion technologist	1	-	-	1	-	-	-	-	-	-
SSTA	Supplementary speech therapist and audiologist	1	1	-	-	-	-	-	-	-	-
ST	Speech therapist	94	5	-	37	29	-	3	3	1	16
STA	Speech therapist and audiologist	1 325	32	35	723	178	21	38	33	13	234
STB	Speech therapy assistant	6	-	-	6	-	-	-	-	-	-
TT	Dental therapist	382	9	15	140	105	50	30	24	6	3

Sources: Health Professions Council of South Africa (former South African Medical and Dental Council)

1/ Total includes foreign.

**8.2.2 Registered pharmacists by province**

Province	1999	2000	2001	2002 1/	2003 2/	2004 3/
	39	40	41	42	43	44
<b>Total</b>	<b>10 129</b>	<b>10 178</b>	<b>10 321</b>	<b>10 628</b>	<b>10 684</b>	<b>10 689</b>
Eastern Cape	865	855	834	828	833	834
Free State	466	464	449	448	435	436
Gauteng	4 271	4 277	4 244	4 314	4 337	4 336
KwaZulu-Natal	1 565	1 578	1 485	1 523	1 562	1 561
Limpopo	288	287	275	276	280	280
Mpumalanga	405	411	384	398	392	393
Northern Cape	110	113	119	124	135	135
North West	473	474	457	483	478	478
Western Cape	1 686	1 719	1 724	1 798	1 778	1 783
Unspecified	..	..	350	430	454	393

Source: The South African Pharmacy Council

1/ As at 31 December 2002.

2/ As at 31 August 2003. (During June/July 2003 about 300 pharmacists were removed from the register due to non-payment of the annual registration fee for 2003.)

3/ As at October 2004, including 61 for Namibia.

**HEALTH****8.2.3 Nursing****8.2.3.1 Registered and enrolled persons**

From 1989 data for nurses are supplied on a new classification. From 1990 all qualified nurses (including enrolled nursing auxiliaries - previously known as enrolled nursing assistants) are included. Students, pupil nurses and pupil nursing auxiliaries shown at columns 55-57, are excluded.

Year	Nurses Total	Nurse (general, psychiatric and community) and midwife/accoucheur	General nurse (psychiatric nurse or mental nurse or nurse for mental defectives) and midwife/accoucheur	General nurse (psychiatric nurse or mental nurse or nurse for mental defectives)	General nurse and/or fever nurse or sick children's nurse and midwife/accoucheur	General nurse and/or fever nurse or sick children's nurse	Psychiatric nurse and/or mental nurse or nurse for mental defectives and midwife/accoucheur
	45	46	47	48	49	50	51

**Total - All population groups**

1980	109 194	-	3 209	528	35 529	12 141	26
1981	111 083	-	3 686	544	36 844	12 762	23
1982	114 559	-	4 389	583	38 416	12 942	19
1983	116 968	-	4 750	625	39 630	12 731	18
1984	120 886	71	5 176	624	41 132	12 167	17
1985	125 187	170	5 604	644	42 396	11 911	16
1986	129 363	282	5 975	684	43 623	11 382	15
1987	134 552	432	6 248	723	44 804	12 083	14
1988	140 719	689	6 647	732	46 240	12 281	14
1989	144 464	1 262	7 024	752	47 169	11 243	11
1990	148 564	2 907	7 397	727	47 832	10 037	10
1991	151 644	5 005	7 820	716	48 022	9 156	9
1992	155 116	7 278	8 155	712	47 754	9 417	9
1993	157 531	9 185	8 494	720	47 200	10 034	7
1994	158 538	11 378	8 566	709	46 358	10 440	6
1995	165 472	13 537	9 115	767	47 438	11 005	18
1996	173 742	16 209	9 511	780	48 479	11 368	22
1997	175 599	18 677	9 620	774	48 263	11 271	20
1998	174 754	20 693	9 753	764	47 331	11 319	14
1999	173 961	22 547	9 716	736	46 927	11 593	14
2000	171 645	22 547	9 797	737	45 782	11 914	16
2001	173 332	25 979	9 850	747	45 151	12 397	13
2002	172 869	26 910	9 744	744	44 461	12 764	12
2003	177 855	28 069	9 850	809	44 294	13 484	11

**8.2.3.1 Registered and enrolled persons (concluded)**

Year	Psychiatric nurse or mental nurse or nurse for mental defectives	Midwife/accoucheur (enrolled nurse or enrolled nursing auxiliary)	Midwife/accoucheur	Enrolled nurse and enrolled midwife	Enrolled nurse	Enrolled midwife	Enrolled midwife and nursing auxiliary	Enrolled nursing auxiliary
	52	53	54	55	56	57	58	59

**Total - All population groups**

1980	1 233	1 480	876	10	18 339	163	10	35 650
1981	1 173	1 478	814	9	18 170	132	10	35 438
1982	1 105	1 498	750	9	18 464	114	11	36 259
1983	1 031	1 484	672	8	18 395	81	10	37 533
1984	981	1 554	623	6	19 442	62	8	39 023
1985	917	1 558	556	5	20 801	47	8	40 554
1986	853	1 587	516	5	22 267	38	8	42 128
1987	776	1 526	482	5	23 840	34	8	43 577
1988	740	1 563	441	5	25 901	28	8	45 430
1989	689	1 560	408	5	27 491	18	7	46 825
1990	661	1 545	390	6	29 033	14	6	47 999
1991	624	1 586	357	14	29 899	14	6	48 416
1992	579	1 618	322	16	30 079	11	31	49 135
1993	521	1 549	296	32	30 197	16	29	49 251
1994	455	1 467	275	42	29 979	17	27	48 819
1995	473	1 511	310	67	31 513	16	3	49 699
1996	417	1 682	296	78	33 213	9	2	51 676
1997	401	1 627	270	82	32 999	10	2	51 583
1998	340	1 502	229	91	32 718	9	2	49 989
1999	302	1 319	199	86	32 898	7	2	47 624
2000	270	1 152	134	86	32 374	4	2	45 979
2001	235	965	108	90	32 081	4	2	45 701
2002	233	821	98	90	32 458	3	1	45 453
2003	213	714	88	80	33 542	2	1	47 455

Source: The South African Nursing Council

**HEALTH****8.2.3 Nursing****8.2.3.2 Students and pupils**

Year	Students on the register	Pupils on the roll for enrolled nurses	Pupil nursing auxiliaries
	60	61	62
<b>Total - All population groups</b>			
1980	..	..	..
1981	11 633	3 844	4 178
1982	12 420	4 348	4 885
1983	13 360	4 805	4 071
1984	13 629	4 827	3 925
1985	12 287	4 973	3 418
1986	11 873	5 959	4 244
1987	10 925	5 676	3 824
1988	9 955	4 948	3 670
1989	10 743	4 158	3 716
1990	11 384	3 612	2 859
1991	11 666	3 431	2 782
1992	11 597	3 597	2 503
1993	12 343	3 103	2 129
1994	11 617	2 093	2 240
1995	11 182	1 772	1 772
1996	12 282	2 470	2 555
1997	11 903	3 438	2 053
1998	11 290	4 144	1 492
1999	10 398	3 726	1 536
2000	9 639	3 811	2 345
2001	9 527	4 933	3 651
2002	11 776*	6 079*	4 676*
2003	12 924	7 244	4 934

Source: The South African Nursing Council

**8.3 Hospitals**

Province	Private hospitals 1/,2/		Semi-private hospitals 3/		Public hospitals 3/	
	Number of hospitals	Beds	Number of hospitals	Beds	Number of hospitals	Beds
	63	64	65	66	67	68
<b>Total</b>	<b>204</b>	<b>26 593</b>	<b>29</b>	<b>5 889</b>	<b>381</b>	<b>99 776</b>
Eastern Cape	14	1 372	8	1 257	85	17 741
Free State	11	1 849	..	..	33	6 875
Gauteng	86	12 772	1	120	29	17 241
KwaZulu-Natal	28	3 583	12	3 699	61	24 623
Limpopo	4	351	..	..	46	11 977
Mpumalanga	7	862	4	553	23	3 710
Northern Cape	5	365	..	..	27	1 859
North West	11	1 277	..	..	26	5 726
Western Cape	38	4 162	1	260	51	10 024

Sources: Hospital Association of South Africa (HASA) (columns 63 and 64) and Hospital Minimum Data Set, Department of Health (columns 65-68)

1/ Excluding mine hospitals.

2/ Figures as at June 2004.

3/ Figures as at August 2003.

**HEALTH****8.4 Occupational diseases certified under the Occupational Diseases in Mines and Works Act of 1973**

Disease	Number of claims certified		
	1999/2000	2000/01	2001/02
	69	70	71
<b>Total</b>	<b>10 334</b>	<b>6 880</b>	<b>8 210</b>
Tuberculosis	5 647	4 971	6 110
Pneumoconiosis	2 959	763	1 358
Asbestosis	1 386	1 033	522
Obstructive airways disease	260	101	182
Obstructive airways disease and pneumoconiosis	63	10	24
Platinum salt sensitivity	8	2	10
Progressive systematic sclerosis	11	-	4
Progressive systematic sclerosis and pneumoconiosis	-	-	-

Source: South African Institute of Race Relations, *South Africa Survey 2003/04*. Information provided by the Medical Bureau for Occupational Diseases, Department of Health

**8.5 Reported cases of cholera by province**

The cumulative total cases of Mpumalanga since 1 January 2004 to 31 March 2004 is 1 703 cases with 26 deaths. Eastern Cape's cumulative total cases since the beginning of the outbreak is 454 cases with seven deaths. Six deaths are still under investigation. KwaZulu-Natal has reported nil cases in the past 24 hours. The last reported case was on 15 March 2004. Five cases have been diagnosed in North West; necessary follow-ups are being done with the province. No reports received on Cholera related illness from other provinces.

Year	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Limpopo	Mpumalanga	Northern Cape	North West	Western Cape
	72	73	74	75	76	77	78	79	80
1980	..	..	68	1	961	238	..	15	..
1981	..	22	205	943	2 458	1 275	..	633	..
1982	125	1	140	12 263	858	462	..	51	..
1983	30	15	156	6 427	107	142	..	2	..
1984	7	1	12	1 663	1	1	..	..	..
1985	..	..	..	699	..	1	..	..	..
1986-1990	..	..	6	330	..	..	..	..	1
1991-1995	1	..	9	89	..	15	..	3	..
1996-2000	1	..	3	37	..	21	..	4	..
2002	2 335	..	24	13 536	465	4	..	12	1
2003 1/	3 159	..	3	875	..	100	..	12	1
2004 2/	454	..	1	6	0	1 703	..	5	0

Source: Directorate: Health Information, Evaluation and Research, Department of Health  
 1/ Data from 1 August 2002 to 31 July 2003.  
 2/ Data from 1 January 2004 to 31 March 2004.

**HEALTH****8.6 Annual number of notified malaria cases and deaths - All population groups**

Year	Cases		Deaths	
	81		82	
1990	6 822		34	
1991	4 693		19	
1992	2 872		14	
1993	13 285		45	
1994	10 289		12	
1995	5 991		12	
1996	11 047		42	
1997	22 052		104	
1998	26 445		198	
1999	51 444		406	
2000	64 622		458	
2001	26 506		119	
2002	15 649		96	
2003	13 459		142	

Source: Directorate: Health Information, Evaluation and Research, Department of Health

**8.6.1 Annual number of notified malaria cases and deaths by province, 2000-2003**

Province	Cases				Deaths			
	2000	2001	2002	2003	2000	2001	2002	2003
	83	84	85	86	87	88	89	90
<b>Total</b>	<b>64 622</b>	<b>26 506</b>	<b>15 649</b>	<b>13 459</b>	<b>458</b>	<b>119</b>	<b>96</b>	<b>142</b>
KwaZulu-Natal	41 786	9 473	2 345	2 042	340	47	16	3
Limpopo	9 487	7 197	4 836	7 010	68	61	44	106
Mpumalanga	12 390	9 061	7 965	4 334	45	6	29	32
Rest of SA	959	775	503	72	5	5	7	1

Source: Directorate: Health Information, Evaluation and Research, Department of Health

**8.6.2 Number of notified malaria cases and deaths by province from January to April 2004**

Province	Cases				Deaths			
	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr
	91	92	93	94	95	96	97	98
<b>Total</b>	<b>1 070</b>	<b>1 073</b>	<b>2 398</b>	<b>2 026</b>	<b>11</b>	<b>3</b>	<b>13</b>	<b>14</b>
KwaZulu-Natal	235	247	553	793	1	2	2	8
Limpopo	272	196	1 022	633	7	1	8	3
Mpumalanga	560	620	813	598	3	0	3	3
Rest of SA	3	10	4	2	0	0	0	0

Source: Directorate: Health Information, Evaluation and Research, Department of Health

**HEALTH****8.7 HIV prevalence by province among antenatal clinic attendees in South Africa, 2002-2004**

Province	2002	2003	2004
	99	100	101
Eastern Cape	21,7 (19,0-24,4)	23,6 (21,1-26,1)	28,0 (25,0-31,0)
Free State	28,8 (26,3-31,2)	30,1 (26,9-33,3)	29,5 (26,1-32,9)
Gauteng	31,6 (29,7-33,6)	29,6 (27,8-31,5)	33,1 (31,0-35,3)
KwaZulu-Natal	36,5 (33,8-39,2)	37,5 (35,2-39,8)	40,7 (38,8-42,7)
Limpopo	15,6 (13,2-17,9)	17,5 (14,9-20,0)	19,3 (16,8-21,9)
Mpumalanga	28,6 (25,3-31,8)	32,6 (28,5-36,6)	30,8 (27,4-34,2)
Northern Cape	15,1 (11,7-18,6)	16,7 (11,9-21,5)	17,6 (13,0-22,2)
North West	26,2 (23,1-29,4)	29,9 (26,8-33,1)	26,7 (23,9-29,6)
Western Cape	12,4 (8,8-15,9)	13,1 (8,5-17,7)	15,4 (12,5-18,2)
<b>South Africa</b>	<b>26,5 (25,5-27,6)</b>	<b>27,9 (26,8-28,9)</b>	<b>29,5 (28,5-30,5)</b>

Source: Directorate: Health Information, Evaluation and Research, Department of Health

1/ The true value is estimated to fall within the two confidence limits, thus the confidence interval (CI) is important to refer to when interpreting data.

**8.7.1 HIV prevalence by age group among antenatal clinic attendees in South Africa, 2002-2004**

Age group (Years)	HIV prev (CI 95%)	HIV prev (CI 95%)	HIV prev (CI 95%)
	2002	2003	2004
	102	103	104
< 20	14,8 (13,4-16,1)	15,8 (14,3-17,2)	16,1 (14,7-17,5)
20-24	29,1 (27,5-30,6)	30,3 (28,8-31,8)	30,8 (29,3-32,3)
25-29	34,5 (32,6-36,4)	35,4 (33,6-37,2)	38,5 (36,8-40,3)
30-34	29,5 (27,4-31,6)	30,9 (28,9-32,9)	34,4 (32,2-36,6)
35-39	19,8 (17,5-22,0)	23,4 (20,9-25,9)	24,5 (21,9-27,2)
40+	17,2 (13,5-20,9)	15,8 (12,3-19,3)	17,5 (14,0-21,0)

Source: Directorate: Health Information, Evaluation and Research, Department of Health

1/ The true value is estimated to fall within the two confidence limits, thus the confidence interval (CI) is important to refer to when interpreting data.

**HEALTH****8.8 Termination of pregnancy according to maternal and gestational age**

The Choice on Termination of Pregnancy Act, 1996 (Act No. 92 of 1996), assented to by the president in November 1996, legalised abortion.

Year	Maternal age				Gestational age			
	<18 years	>18 years	Unknown	Total	<12 weeks	>12 weeks	Unknown	Total
	105	106	107	108	109	110	111	112
1997	2 716	17 433	6 252	<b>26 401</b>	17 468	8 933	0	<b>26 401</b>
1998	2 492	14 245	22 440	<b>39 177</b>	27 941	11 217	19	<b>39 177</b>
1999	2 799	24 060	19 329	<b>46 188</b>	34 715	11 286	187	<b>46 188</b>
2000	3 983	27 863	17 844	<b>49 690</b>	36 716	12 920	54	<b>49 690</b>
2001*	4 423	32 679	20 349	<b>57 451</b>	44 098	13 269	84	<b>57 451</b>
2002*	3 560	32 739	16 905	<b>53 204</b>	41 107	11 850	247	<b>53 204</b>
2003	7 310	62 823	136	<b>70 269</b>	49 327	12 857	8 085	<b>70 269</b>
2004	4 910	43 239	408	<b>48 557</b>	32 828	10 179	5 550	<b>48 557</b>

Source: Directorate: Health Information, Evaluation and Research, Department of Health

**8.8.1 Termination of pregnancy by province**

Year	Total	Eastern Cape	Free State	Gauteng	KwaZulu-Natal
	113	114	115	116	117
1997	<b>26 401</b>	2 693	2 534	13 505	1 259
1998	<b>39 177</b>	2 932	3 636	19 417	4 564
1999	<b>46 012</b>	3 030	4 058	19 122	6 900
2000	<b>47 194</b>	3 265	5 843	14 912	7 288
2001	<b>56 816</b>	4 671	4 758	20 224	7 033
2002	<b>58 740</b>	5 370	2 866	16 701	8 476
2003	<b>70 269</b>	6 819	4 158	28 532	11 015
2004	<b>102 557</b>	4 199	5 445	22 580	5 139

Year	Limpopo	Mpumalanga	Northern Cape	North West	Western Cape
	118	119	120	121	122
1997	487	1 509	435	199	3 780
1998	852	1 792	530	446	5 008
1999	1 728	2 558	610	2 231	5 775
2000	2 493	3 728	615	2 329	6 721
2001	4 474	3 520	716	3 120	8 300
2002	4 115	2 875	875	2 636	5 370
2003	4 236	2 206	779	2 011	10 513
2004	2 131	1 731	1 148	692	59 492

Source: Directorate: Health Information, Evaluation and Research, Department of Health



# labour

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## LABOUR

## 9.1 Employment

## 9.1.1 Historical review, 1935-2003

## Number of employees

Year	Mining and quarrying	Manufacturing	Construction	Electricity	Transnet Ltd
	1	2	3	4	5
1935	400 274	175 566	26 102	6 100	90 561
1936	429 400	199 758	32 850	7 499	103 701
1937	438 934	217 357	38 321	8 430	112 091
1938	459 727	225 310	40 387	8 892	120 967
1939	464 359	229 625	37 603	8 764	123 421
1940	502 008	239 412	34 515	8 980	123 166
1941	522 766	267 973	34 406	8 757	123 867
1942	517 398	285 580	36 404	9 448	130 693
1943	463 557	303 138	31 361	9 773	136 893
1944	453 560	326 528	29 695	10 025	142 004
1945	473 030	353 377	33 790	10 564	149 880
1946	475 695	370 669	39 915	11 396	164 878
1947	469 050	388 155	53 431	11 842	178 138
1948	449 468	423 915	66 342	12 586	187 705
1949	479 969	462 781	77 518	13 234	193 019
1950	503 268	486 281	77 813	14 356	187 950
1951	505 285	524 041	91 827	15 323	186 225
1952	518 412	556 398	100 629	15 976	194 105
1953	505 846	575 715	98 492	16 259	205 274
1954	531 040	601 834	102 653	16 957	202 810
1955	539 886	632 315	107 479	18 281	210 293
1956	553 963	610 683	110 806	18 088	221 775
1957	562 509	631 428	105 925	14 117	234 074
1958	563 782	645 786	108 875	14 189	232 789
1959	609 243	645 561	113 927	13 865	225 553
1960	599 245	653 300	121 200	14 300	217 229
1961	616 450	673 200	117 200	14 900	214 869
1962	604 906	707 500	124 400	15 800	215 371
1963	608 685	746 286	136 572	16 734	220 187
1964	627 725	826 018	171 207	17 142	223 671
1965	634 097	913 500	193 400	17 300	226 932
1966	634 080	936 531	227 936	18 307	225 648
1967	619 043	973 400	252 800	19 600	221 110
1968	632 961	988 921	267 457	21 266	223 638
1969	625 558	<u>1 042 500</u>	<u>294 000</u>	21 800	224 592
1970	655 346	1 068 921	317 814	22 481	221 730
1971	652 294	1 107 000	344 400	24 200	227 627
1972	623 067	1 127 275	343 958	26 157	228 411
1973	684 743	1 189 000	403 700	28 400	229 901
1974	674 140	1 259 800	476 178	29 900	231 902
1975	639 473	1 307 600	483 600	32 700	250 209
1976	671 240	<u>1 355 205</u>	466 409	37 300	255 938
1977	712 006	1 317 200	376 700	38 700	262 065
1978	658 261	1 312 100	315 857	40 800	269 255
1979	686 599	1 332 743	315 100	42 600	265 536
1980	709 042	1 421 400	364 164	45 300	266 403
1981	722 918	1 508 322	414 100	48 900	271 488
1982	702 041	1 542 618	446 866	54 700	278 289
1983	700 901	1 465 827	428 100	60 000	246 865
1984	711 511	1 477 940	424 300	63 600	240 237
1985	724 587	1 428 988	410 100	66 200	231 268
1986	756 637	1 442 892	402 600	63 760	218 047
1987	763 319	1 482 640	407 500	56 840	197 431
1988	732 522	1 537 389	413 793	57 170	184 522
1989	706 810	1 537 974	417 300	52 400	178 396
1990	692 900	1 537 511	417 600	50 920	167 291
1991	653 134	1 499 484	391 100	47 940	162 185
1992	607 950	<u>1 453 151</u>	<u>373 700</u>	45 890	156 069
1993	561 655	<u>1 425 626</u>	<u>374 529</u>	42 480	131 937
1994	613 584	1 421 815	366 173	39 975	..
1995	599 885	1 437 553	359 126	39 684	115 049
1996	563 396	1 456 367	325 926	40 112	113 034
1997	558 256	1 395 636	313 608	39 613	109 300
1998	462 166	1 351 568	284 132	38 519	.. 1/
1999	441 459	1 314 488	232 174	43 167	..
2000	412 752	1 306 795	222 999	39 743	..
2001	404 963	1 259 672	224 906	39 235	..
2002	409 677	1 261 309	213 528	38 663	..
2003	419 942	<u>1 237 015</u>	<u>295 597</u>	<u>42 565</u>	..

Source: Stats SA: Survey of employment and earnings (Statistical release P0275)  
 1/ As from 1998 information regarding Transnet Ltd is not published separately.

**LABOUR****Employment and gross earnings**

As from 2003, the employment statistics component of Statistics South Africa (Stats SA) implemented a new and larger sample covering all the industries in the formal non-agricultural business sector of the South African economy. The survey covers employment statistics of the mining and quarrying industry; the manufacturing industry; the electricity, gas and water supply industry; the construction industry; the wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry; the transport, storage and communication industry; the financial intermediation, insurance, real estate and business services industry; and the community, social and personal services industry. The survey does not cover the agriculture, hunting, forestry and fishing industry and excludes domestic services and the informal sector. The previous sample only covered selected industries and did not collect information from agriculture, hunting, forestry and fishing; restaurants and other eating and drinking places, boarding houses, caravan parks and guest farms; air and water transport; telecommunication services; financial institutions other than banking institutions, building societies and insurance companies; real estate and business services; educational services; medical, dental and other health services; welfare organisations; religious organisations; and other recreational and culture services. It also excluded domestic services and the informal sector. Therefore, as from 2003, published data are not comparable with data published prior to 2003.

Employment and gross earnings - Unless otherwise indicated in a subscription, the following is applicable:

Employment refers to -

- Paid employment at work (a person who, during the reference period, performed some work for at least one hour for a salary or wage, in cash or in kind);
- paid employment with a job but not at work (a person who, having already worked at his/her job, was temporarily not at work during the reference period, but had a formal attachment to his/her work;
- self-employment at work (a person who, during the reference period, performed some work for profit or family gain, in cash or in kind; and
- self-employment with an enterprise but not at work (a person owning an enterprise, who was temporarily not at work during the reference period.

Annual employment data are shown as at 30 June of the relevant year.

Gross earnings are payments for ordinary, standard or agreed hours and overtime hours during the reference period for all permanent, temporary, casual, executive and managerial employers/employees, before taxation and other deductions. Gross earnings include overtime earnings, all allowances and bonuses, as well as employers' contributions to holiday, pension, provident and medical funds and contributions to the Unemployment Insurance and Compensation Funds. Annual gross earnings data reflect the total gross earnings for the relevant year.

Average monthly earnings according to industry and average monthly hours paid for will again be reflected in the *SA Statistics* at a later date.

**9.2 Number of employees and gross earnings according to industry****9.2.1 Total mining and quarrying**

Saltworks, power supply companies and iron and steel works are excluded. Data of the mining and quarrying sector include data in respect of the former TBVC states as from January 1994. The total employment in these states for January 1994 amounted to approximately 9,0% of the total employment of the mining and quarrying sector.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	6	7	8	9	10	11
1990	..	..	692 900	10 268 292	..	..
1991	..	..	653 134	11 126 463	..	..
1992	..	..	607 950	11 671 251	..	..
1993	..	..	561 655	11 951 058	..	..
1994	..	..	613 584	13 538 882	..	..
1995	..	..	599 885	15 221 820	..	..
1996	..	..	563 396	16 701 661	..	..
1997	..	..	558 256	18 622 738	..	..
1998	462 166	0	462 166	19 179 930	0	19 179 930
1999	441 459	0	441 459	19 991 719	326 084	20 317 803
2000	412 752	0	412 752	22 132 537	222 813	22 355 350
2001	404 963	0	404 963	24 386 459	172 830	24 559 289
2002	409 677	0	409 677	26 233 025	205 237	26 438 262
2003	419 942	0	419 942	30 580 880	186 995	30 767 875

Source: The Minerals Bureau, Department of Minerals and Energy

**LABOUR****9.2 Number of employees and gross earnings according to industry****9.2.2 Total manufacturing**

As from January 1996 data on the manufacturing sector also include particulars of the former TBVC states. According to the information at the disposal of Stats SA, the contribution regarding the former TBVC states for March 1996 amounted to 5,8% of the total employment of the manufacturing sector.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	12	13	14	15	16	17
1990	..	..	1 537 511	30 550 830	..	..
1991	..	..	1 499 484	34 095 339	..	..
1992	..	..	1 453 151	38 603 656	..	..
1993	..	..	1 425 626	42 032 759	..	..
1994	..	..	1 421 815	46 611 502	..	..
1995	..	..	1 437 553	51 417 237	..	..
1996	..	..	1 456 367	55 674 439	..	..
1997	..	..	1 395 636	58 203 808	..	..
1998	1 299 255	52 313	1 351 568	64 747 976	1 289 988	66 037 964
1999	1 263 956	50 532	1 314 488	68 173 317	1 449 935	69 623 252
2000	1 244 539	62 256	1 306 795	72 374 890	1 295 907	73 670 797
2001	1 193 948	65 724	1 259 672	77 200 302	1 647 268	78 847 570
2002	1 187 733	73 576	1 261 309	84 587 580	968 909	85 556 489
2003	1 147 210	89 805	1 237 015	87 810 265	779 807	88 590 072

Source: Stats SA, *Survey of employment and earnings* (Statistical release P0275)

**9.2.3 Electricity, gas and water supply**

The data are based on a sample survey and refer to private establishments and public corporations which have as their main activity the generation and/or distribution of electricity, gas and water supply.

As from January 1996 data on the electricity sector also include particulars of the former TBVC states. According to the information at the disposal of Stats SA, the contribution regarding the former TBVC states for March 1996 amounted to 1,9% of the total employment of the electricity sector.

As from 1998 there has been a reclassification of water boards from local governments into the electricity, gas and water supply industry. This change was brought about by a new Act, the Water Services Act No. 108 of 1997, which caused a change in the definition of the main industrial activity of the water boards. Water boards are now classified under the *Standard Industrial Classification of all Economic Activities (SIC)* as the 'collection, purification and distribution of water', which falls under the electricity, gas and water supply industry.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	18	19	20	21	22	23
1990	..	..	50 920	1 708 275	..	..
1991	..	..	47 940	1 880 501	..	..
1992	..	..	45 890	2 042 102	..	..
1993	..	..	42 480	2 275 384	..	..
1994	..	..	39 975	2 383 566	..	..
1995	..	..	39 684	2 707 305	..	..
1996	..	..	40 112	3 095 125	..	..
1997	..	..	39 613	3 953 126	..	..
1998	38 482	37	38 519	4 556 699	153 473	4 710 172
1999	43 108	59	43 167	5 230 462	262 405	5 492 867
2000	39 694	49	39 743	5 193 802	141 536	5 335 338
2001	39 171	64	39 235	5 949 751	108 189	6 057 940
2002	38 324	339	38 663	6 178 626	83 477	6 262 103
2003	42 035	530	42 565	6 743 643	98 298	6 941 941

Source: Stats SA, *Survey of employment and earnings* (Statistical release P0275)

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## 9.2 Number of employees and gross earnings according to industry

## 9.2.4 Construction

The data represent the employment in private construction and are based on a sample survey. As from January 1996 data on the construction industry also include particulars of the former TBVC states. According to the information at the disposal of Stats SA, the contribution regarding the former TBVC states amounted to 0,1% of the total employment of the construction industry in that year.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	24	25	26	27	28	29
1990	..	..	417 600	5 108 779	..	..
1991	..	..	391 100	5 658 245	..	..
1992	..	..	373 700	6 072 053	..	..
1993	..	..	374 529	6 225 233	..	..
1994	..	..	366 173	6 493 192	..	..
1995	..	..	359 126	7 037 632	..	..
1996	..	..	325 926	7 341 671	..	..
1997	..	..	313 608	7 686 077	..	..
1998	262 786	21 346	284 132	8 390 653	79 732	8 470 385
1999	216 125	16 049	232 174	7 783 815	97 053	7 880 868
2000	201 652	21 347	222 999	7 838 641	68 544	7 907 185
2001	199 406	25 500	224 906	8 328 714	74 068	8 402 782
2002	193 415	20 113	213 528	9 302 663	108 661	9 411 324
2003	238 643	56 954	295 597	12 472 686	53 953	12 526 639

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)

## 9.2.5 Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants

The data relating to wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants are based on a sample survey. Data on the former TBVC states were included in this industry as from the first quarter of 1996. Information available to Stats SA indicates that the total employment of the commercial industries in these areas for March 1996 amounted to approximately 0,1% of the total employment for the wholesale trade industry, 1,0% of the total employment for the retail trade industry, and 0,7% of the total employment for the motor trade industry. For the hotels industry data on the former TBVC states were included as from the first quarter of 1995. The total employment in these states for March 1995 amounted to approximately 16,0% of the total employment of the hotels industry.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	30	31	32	33	34	35
1990	..	..	788 100	12 819 815	..	..
1991	..	..	781 600	14 826 090	..	..
1992	..	..	775 000	16 628 333	..	..
1993	..	..	762 000	18 181 626	..	..
1994	..	..	730 005	19 479 036	..	..
1995	..	..	751 629	21 955 023	..	..
1996	..	..	757 475	23 999 419	..	..
1997	..	..	764 162	26 296 046	..	..
1998	678 943	121 490	800 433	30 446 303	357 942	30 804 245
1999	710 619	161 697	872 316	35 805 825	376 861	36 182 686
2000	698 863	167 114	865 977	38 237 625	351 245	38 588 870
2001	694 633	190 244	884 877	41 118 093	536 158	41 654 251
2002	693 616	191 577	885 193	46 458 017	364 037	46 822 054
2003	1 078 883	185 054	1 263 937	70 313 282	328 640	70 641 922

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)

## LABOUR

## 9.2 Number of employees and gross earnings according to industry

## 9.2.6 Total transport, storage and communication

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	36	37	38	39	40	41
1990	..	..	361 268	7 853 143	..	..
1991	..	..	343 340	9 030 188	..	..
1992	..	..	334 995	12 731 467	..	..
1993	..	..	303 072	12 899 192	..	..
1994	..	..	280 642	13 709 454	..	..
1995	..	..	284 348	15 791 486	..	..
1996	..	..	283 275	16 452 954	..	..
1997	..	..	276 085	17 365 671	..	..
1998	236 573	8 910	245 483	16 838 649	69 881	16 908 530
1999	232 591	10 589	243 180	14 774 752	112 385	14 887 137
2000	205 074	16 448	221 522	16 313 187	176 004	16 489 191
2001	191 782	15 941	207 723	14 989 311	133 308	15 122 619
2002	187 171	12 672	199 843	16 413 530	383 878	16 797 408
2003	197 446	8 666	206 112	20 206 828	396 838	20 603 666

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)

## 9.2.7 Financial intermediation, insurance, real estate and business services

For banking institutions, building societies and insurance companies, data on the former TBVC states were included as from the first quarter of 1995. The total employment in these states for March 1995 amounted to approximately 1,0% of the total employment of the financial institutions industry.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	42	43	44	45	46	47
1990	..	..	186 280	6 298 825	..	..
1991	..	..	186 545	7 174 100	..	..
1992	..	..	190 503	8 685 883	..	..
1993	..	..	193 076	10 158 146	..	..
1994	..	..	193 779	11 243 898	..	..
1995	..	..	200 981	12 771 205	..	..
1996	..	..	215 250	14 557 568	..	..
1997	..	..	217 180	15 955 792	..	..
1998	210 147	8 139	218 286	18 565 563	202 677	18 768 240
1999	195 098	9 567	204 665	20 621 263	326 986	20 948 249
2000	187 874	8 825	196 699	22 822 296	280 427	23 102 723
2001	184 161	8 488	192 649	24 293 710	347 165	24 640 875
2002	178 989	7 103	186 092	27 483 568	359 584	27 843 152
2003	1 004 086	127 144	1 131 230	115 348 181	645 685	115 993 866

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)

**LABOUR****9.2 Number of employees and gross earnings according to industry****9.2.8 Community, social and personal services**

As from January 1993, the agricultural marketing boards are, according to the *Standard Industrial Classification of all Economic Activities (SIC)*, included in this major group and not as previously shown in the major group 'Wholesale, retail and motor trade and hotels'.

As from the second quarter of 1994 the information on the governments and the local governments of the former TBVC states was included in the public sector, which is part of the community, social and personal services industry. The total employment in these states for June 1994 amounted to approximately 12,0% of the total employment of the public sector. As from the first quarter of 1996 the information on all the universities of the former TBVC states is included in the public sector. The total employment for universities in these states for March 1996 amounted to approximately 11,0% of the total employment of the universities.

**9.2.8.1 Government sector****9.2.8.1.1 National departments**

National departments do not include Transnet Ltd, SA Post Office Ltd or Telkom SA Ltd. Particulars relating to elected office bearers and part-time members of commissions are excluded. The State's contributions to pension, medical aid and other funds are, as from March 1992, included in salaries and wages. The average salaries and wages are, therefore, not strictly comparable with the information of previous years.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	48	49	50	51	52	53
1990	..	..	527 298	12 854 798	..	..
1991	..	..	554 463	15 478 544	..	..
1992	..	..	542 423	20 965 658	..	..
1993	..	..	530 298	22 417 560	..	..
1994	..	..	535 460	25 763 009	..	..
1995	..	..	337 223	18 272 984	..	..
1996	..	..	359 680	18 829 494	..	..
1997	..	..	351 398	21 849 603	..	..
1998	336 163	9 526	345 689	25 601 288	298 981	25 900 269
1999	327 502	12 300	339 802	25 155 716	385 191	25 540 907
2000	317 717	9 141	326 858	25 717 185	198 333	25 915 518
2001	313 220	11 647	324 867	29 469 770	204 032	29 673 802
2002	313 513	11 638	325 151	33 460 914	196 004	33 656 918
2003	323 937	14 930	338 867	35 353 508	97 558	35 451 066

Source: Stats SA, *Survey of employment and earnings* (Statistical release P0275)

**9.2.8.1.2 Provincial administrations**

Particulars of elected office bearers are not included. The administrations' contributions to pension, medical aid and other funds are, as from March 1992, included in salaries and wages. The average salaries and wages are, therefore, not strictly comparable with the information of previous years. As from June 1994 the information or estimates in respect of the governments of the former TBVC states and the civil services of the former self-governing territories are included with those of the provincial administrations.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	54	55	56	57	58	59
1990	..	..	424 663	6 926 792	..	..
1991	..	..	427 259	7 976 991	..	..
1992	..	..	448 118	10 868 999	..	..
1993	..	..	464 006	12 355 616	..	..
1994	..	..	697 364	23 897 914	..	..
1995	..	..	761 117	36 384 929	..	..
1996	..	..	860 837	45 940 552	..	..
1997	..	..	868 528	51 397 083	..	..
1998	830 334	47 346	877 680	56 430 994	359 535	56 790 529
1999	786 036	78 754	864 790	59 087 124	419 305	59 506 429
2000	765 963	56 232	822 195	61 909 551	611 089	62 520 640
2001	754 315	45 783	800 098	66 174 641	461 056	66 635 697
2002	754 288	47 949	802 237	72 225 395	382 718	72 608 113
2003	751 492	43 754	795 246	77 254 348	472 552	77 726 900

Source: Stats SA, *Survey of employment and earnings* (Statistical release P0275)

**LABOUR****9.2 Number of employees and gross earnings according to industry****9.2.8 Community, social and personal services****9.2.8.1 Government sector****9.2.8.1.3 Local governments**

Local governments include city councils, municipalities, town councils and health committees. The data are derived from periodic censuses and a sample survey. Local governments of the former TBVC states are included as from the second quarter of 1994.

As from 1998 there has been a reclassification of water boards from local governments into the electricity, gas and water supply industry. This change was brought about by a new Act, the Water Services, 1997 (Act No. 108 of 1997), which caused a change in the definition of the main industrial activity of the water boards. Water boards are now classified under the *Standard Industrial Classification of all Economic Activities (SIC)* as the 'collection, purification and distribution of water', which falls under the electricity, gas and water supply industry.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	60	61	62	63	64	65
1990	..	..	237 990	4 881 470	..	..
1991	..	..	232 319	5 756 938	..	..
1992	..	..	230 616	7 003 291	..	..
1993	..	..	224 907	7 617 680	..	..
1994	..	..	240 175	9 035 923	..	..
1995	..	..	246 801	10 394 046	..	..
1996	..	..	247 515	11 110 363	..	..
1997	..	..	254 132	12 145 175	..	..
1998	235 811	7 979	243 790	13 103 701	81 323	13 185 024
1999	216 466	7 050	223 516	13 694 461	114 762	13 809 223
2000	214 766	6 386	221 152	14 539 099	63 681	14 602 780
2001	213 290	7 609	220 899	16 232 493	78 743	16 311 236
2002	215 575	7 291	222 866	16 986 705	81 077	17 067 782
2003	193 682	14 267	207 949	16 465 319	207 783	16 673 102

Source: Stats SA, *Survey of employment and earnings* (Statistical release P0275)

**9.2.8.1.4 Other government institutions**

Contains data regarding parastatal institutions, universities and technikons.

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	66	67	68	69	70	71
1990	..	..	120 533	3 538 190	..	..
1991	..	..	107 457	3 346 805	..	..
1992	..	..	109 176	4 325 481	..	..
1993	..	..	105 726	4 789 447	..	..
1994	..	..	99 707	5 268 011	..	..
1995	..	..	105 697	5 820 208	..	..
1996	..	..	114 689	6 676 461	..	..
1997	..	..	109 797	7 247 985	..	..
1998	76 982	22 755	99 737	6 971 433	122 474	7 093 907
1999	74 384	21 440	95 824	7 614 400	158 113	7 772 513
2000	71 313	21 087	92 400	8 195 753	243 218	8 438 971
2001	68 172	22 236	90 408	8 910 505	110 687	9 021 192
2002	65 080	26 062	91 142	9 904 983	162 738	10 067 721
2003	62 233	23 761	85 994	9 726 265	32 654	9 758 919

Source: Stats SA, *Survey of employment and earnings* (Statistical release P0275)

## LABOUR

9.2 Number of employees and gross earnings according to industry  
 9.2.8 Community, social and personal services  
 9.2.8.1 Government sector  
 9.2.8.1.5 Total government sector

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	72	73	74	75	76	77
1990	..	..	1 310 484	28 201 250	..	..
1991	..	..	1 321 498	32 559 278	..	..
1992	..	..	1 330 333	43 163 429	..	..
1993	..	..	1 324 937	47 180 303	..	..
1994	..	..	1 572 706	63 964 857	..	..
1995	..	..	1 450 838	70 872 167	..	..
1996	..	..	1 582 721	82 556 870	..	..
1997	..	..	1 583 855	92 639 846	..	..
1998	1 479 290	87 606	1 566 896	102 107 416	862 313	102 969 729
1999	1 404 388	119 544	1 523 932	105 551 701	1 077 371	106 629 072
2000	1 369 759	92 846	1 462 605	110 361 588	1 116 321	111 477 909
2001	1 348 997	87 275	1 436 272	120 787 409	854 518	121 641 927
2002	1 348 456	92 940	1 441 396	132 577 997	822 537	133 400 534
2003	1 331 344	96 712	1 428 056	138 799 440	810 547	139 099 987

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)

## 9.2.8.2 Other community, social and personal services

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	78	79	80	81	82	83
1990	..	..	..	..	..	..
1991	..	..	..	..	..	..
1992	..	..	..	..	..	..
1993	..	..	..	..	..	..
1994	..	..	..	..	..	..
1995	..	..	..	..	..	..
1996	..	..	..	..	..	..
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	..	..	..	..	..	..
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	..	..	..	..	..	..
2003	263 596	47 331	310 927	18 255 213	135 489	18 390 702

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)



## LABOUR

9.2 Number of employees and gross earnings according to industry  
 9.2.8 Community, social and personal services  
 9.2.8.3 Total community, social and personal services

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	84	85	86	87	88	89
1990	..	..	1 323 884	28 295 772	..	..
1991	..	..	1 335 498	32 688 967	..	..
1992	..	..	1 344 433	43 329 151	..	..
1993	..	..	1 340 037	47 335 202	..	..
1994	..	..	1 587 386	64 143 022	..	..
1995	..	..	1 465 808	71 063 727	..	..
1996	..	..	1 596 771	82 765 105	..	..
1997	..	..	1 596 745	92 856 327	..	..
1998	1 488 930	88 686	1 577 616	102 362 302	862 635	103 224 937
1999	1 413 956	120 627	1 534 583	105 812 636	1 077 534	106 890 170
2000	1 379 553	93 855	1 473 408	110 601 011	1 117 693	111 718 704
2001	1 358 348	87 375	1 445 723	121 013 911	854 948	121 868 859
2002	1 358 587	93 123	1 451 710	132 855 321	822 722	133 678 043
2003	1 594 940	144 043	1 738 983	157 054 653	946 036	158 000 689

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)

## 9.2.9 Total all industries

Year	Number of employees			Gross earnings (R'000)		
				Excluding severance, termination and redundancy payments	Severance, termination and redundancy payments	Including severance, termination and redundancy payments
	Full-time	Part-time	All	All employees	All employees	All employees
	90	91	92	93	94	95
1990	..	..	5 358 463	102 903 731	..	..
1991	..	..	5 238 641	116 479 893	..	..
1992	..	..	5 125 622	139 763 896	..	..
1993	..	..	5 002 475	151 058 600	..	..
1994	..	..	5 233 359	177 602 552	..	..
1995	..	..	5 139 014	197 965 435	..	..
1996	..	..	5 238 572	220 587 942	..	..
1997	..	..	5 161 285	240 939 585	..	..
1998	4 677 282	300 921	4 978 203	265 088 075	3 016 328	268 104 403
1999	4 516 912	369 120	4 886 032	278 193 789	4 029 243	282 223 032
2000	4 370 001	369 894	4 739 895	295 513 989	3 654 169	299 168 158
2001	4 266 412	393 336	4 659 748	317 280 251	3 873 934	321 154 185
2002	4 247 512	398 503	4 646 015	349 512 330	3 296 505	352 808 835
2003	5 723 185	612 196	6 335 381	500 530 418	3 436 252	503 966 670

Source: Stats SA, Survey of employment and earnings (Statistical release P0275)

**LABOUR****9.3 Labour force survey (LFS)**

The LFS is a twice-yearly rotating panel household survey, specifically designed to measure the dynamics of employment and unemployment in the country. It measures a variety of issues related to the labour market, including unemployment rates (official and expanded), according to standard definitions of the International Labour Organisation (ILO).

A rotating panel sample involves visiting the same dwelling units on a number of occasions (in this instance, five at most), and after the panel is established, replacing a proportion of these dwelling units each round (in this instance 20%). New dwelling units are added to the sample to replace those that are taken out. The advantage of this type of design is that it offers the ability to see how the work situation of members of the same dwelling units change over time, while retaining the larger picture of the overall employment situation in the country.

**OFFICIAL AND EXPANDED UNEMPLOYMENT RATES**

Statistics South Africa (Stats SA) uses the following definition of unemployment as its **official** definition: The *unemployed* are those people within the *economically active population* who, (a) did not work during the seven days prior to the interview, (b) want to work and are available to start work within a week of the interview, and (c) have taken active steps to look for work or to start some form of self-employment in the four weeks prior to the interview. The **expanded unemployment rate** excludes criterion (c).

Among those who are included in the expanded, but not the official definition of unemployment, will be discouraged job seekers (those who said they were unemployed but had not taken active steps to find work in the four weeks prior to the interview).

Stats SA reports on the situation of the unemployed using both the official and the expanded definition. In the present economic climate, there is a proportion of discouraged job seekers who face constraints, for example high travel costs and lack of transport, when seeking work.

**9.3.1 Estimated population of working age (15-65 years) by population group, gender and labour market status according to the official definition of unemployment, March 2005**

Population group and gender	Total	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	1 000					%
	96	97	98	99	100	101
<b>All population groups</b>	<b>29 524</b>	<b>13 334</b>	<b>16 190</b>	<b>11 907</b>	<b>4 283</b>	<b>26,5</b>
<b>Total</b>	<b>14 243</b>	<b>5 335</b>	<b>8 908</b>	<b>6 911</b>	<b>1 997</b>	<b>22,4</b>
<b>Male</b>	<b>15 263</b>	<b>7 988</b>	<b>7 276</b>	<b>4 991</b>	<b>2 285</b>	<b>31,4</b>
<b>Female</b>						
<b>Black African</b>						
<b>Total</b>	22 860	11 026	11 834	8 089	3 745	31,6
<b>Male</b>	10 967	4 518	6 448	4 725	1 723	26,7
<b>Female</b>	11 879	6 498	5 381	3 360	2 021	37,6
<b>Coloured</b>						
<b>Total</b>	2 687	993	1 693	1 359	335	19,8
<b>Male</b>	1 287	379	908	740	168	18,6
<b>Female</b>	1 400	614	785	619	166	21,2
<b>Indian or Asian</b>						
<b>Total</b>	839	324	516	423	93	18,0
<b>Male</b>	434	108	326	276	50	15,4
<b>Female</b>	402	215	187	145	42	22,6
<b>White</b>						
<b>Total</b>	3 097	977	2 121	2 014	107	5,1
<b>Male</b>	1 533	327	1 206	1 152	53	4,4
<b>Female</b>	1 565	649	915	861	54	5,9

Source: Stats SA, *Labour force survey (LFS)* (Statistical release P0210)

Totals include other and unspecified population groups and sex.

Due to rounding, numbers do not necessarily add up to totals.

## LABOUR

## 9.3 Labour force survey (LFS)

## 9.3.2 Estimated population of working age (15-65 years) by province, gender and labour market status according to the official definition of unemployment, March 2005

1 000

Province	Total	Not economically active	Economically active			Rate
			Total	Workers	Unemployed	
	1 000					%
	102	103	104	105	106	107
<b>SOUTH AFRICA</b>						
Total	29 524	13 334	16 190	11 907	4 283	26,5
Male	14 243	5 335	8 908	6 911	1 997	22,4
Female	15 263	7 988	7 226	4 991	2 285	31,4
<b>WESTERN CAPE</b>						
Total	3 157	1 080	2 077	1 711	366	17,6
Male	1 573	423	1 150	972	179	15,6
Female	1 584	657	926	740	187	20,2
<b>EASTERN CAPE</b>						
Total	4 036	2 120	1 916	1 398	518	27,1
Male	1 851	874	977	716	261	26,7
Female	2 185	1 245	939	682	258	27,4
<b>NORTHERN CAPE</b>						
Total	567	248	320	226	94	29,4
Male	280	98	182	140	42	23,0
Female	287	149	138	86	52	37,9
<b>FREE STATE</b>						
Total	1 922	778	1 145	794	351	30,6
Male	929	313	616	475	141	22,8
Female	994	465	529	319	210	39,7
<b>KWAZULU-NATAL</b>						
Total	6 000	2 888	3 112	2 125	987	31,7
Male	2 817	1 178	1 639	1 184	455	27,8
Female	3 170	1 702	1 468	936	532	36,2
<b>NORTH WEST</b>						
Total	2 428	1 119	1 229	875	354	28,8
Male	1 172	473	699	536	163	23,3
Female	1 256	726	531	339	191	36,0
<b>GAUTENG</b>						
Total	6 334	2 166	4 167	3 222	945	22,7
Male	3 314	878	2 435	1 994	441	18,1
Female	3 015	1 285	1 730	1 228	503	29,0
<b>MPUMALANGA</b>						
Total	1 946	894	1 052	764	288	27,4
Male	933	338	595	463	132	22,2
Female	1 012	556	457	301	156	34,1
<b>LIMPOPO</b>						
Total	3 134	1 962	1 172	793	379	32,4
Male	1 374	760	615	431	183	29,8
Female	1 760	1 202	558	361	196	35,2

Source: Stats SA, Labour force survey (LFS) (Statistical release P0210)

Totals include other and unspecified population groups and sex.

Due to rounding, numbers do not necessarily add up to totals.

## LABOUR

## 9.3 Labour force survey (LFS)

## 9.3.3 Workers (employers, employees and self-employed (15-65 years)) in the formal sector by main industry, population group and gender, March 2005

1 000

Main industry	Black African			Coloured			Indian or Asian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	108	109	110	111	112	113	114	115	116
<b>Total</b>	<b>4 975</b>	<b>3 363</b>	<b>1 609</b>	<b>1 125</b>	<b>630</b>	<b>495</b>	<b>378</b>	<b>243</b>	<b>133</b>
Agriculture, hunting, forestry and fishing	410	286	124	152	98	55	3	2	1
Mining and quarrying	362	353	†	†	†	†	-	-	-
Manufacturing	789	568	221	254	145	108	98	71	26
Electricity, gas and water supply	84	74	11	15	11	†	1	1	-
Construction	391	358	33	64	59	†	10	10	-
Wholesale and retail trade	946	545	401	218	105	113	120	87	34
Transport, storage and communication	245	201	44	62	42	20	22	13	8
Financial intermediation, insurance, real estate and business services	473	332	140	118	54	63	66	34	33
Community, social and personal services	1 260	635	622	230	106	124	57	26	31
Private households with employed persons	11	†	†	†	†	-	-	-	-
Exterritorial organisations and foreign government	†	-	†	†	†	†	-	-	-
Other	†	†	†	†	†	1	-	-	-
Unspecified	†	†	†	†	-	†	-	-	-

Main industry	White			Total		
	Total	Male	Female	Total	Male	Female
	117	118	119	120	121	122
<b>Total</b>	<b>1 901</b>	<b>1 084</b>	<b>817</b>	<b>8 398</b>	<b>5 335</b>	<b>3 058</b>
Agriculture, hunting, forestry and fishing	84	64	20	649	449	200
Mining and quarrying	46	39	†	417	400	17
Manufacturing	280	188	92	1 425	974	449
Electricity, gas and water supply	21	14	†	121	100	21
Construction	49	38	11	514	465	49
Wholesale and retail trade	401	238	163	1 691	980	712
Transport, storage and communication	123	86	37	453	342	110
Financial intermediation, insurance, real estate and business services	402	211	190	1 061	633	428
Community, social and personal services	491	203	288	2 045	976	1 066
Private households with employed persons	-	-	-	11	†	†
Exterritorial organisations and foreign government	†	†	†	†	†	†
Other	†	†	†	†	†	†
Unspecified	†	†	†	†	†	†

Source: Stats SA, Labour force survey (LFS) (Statistical release P0210)

† For all values of 10 000 or lower the sample size is too small for reliable estimates.

Totals include other and unspecified population groups and sex.

## LABOUR

## 9.3 Labour force survey (LFS)

## 9.3.4 Workers (employers, employees and self-employed (15-65 years)) in the informal sector by main industry, population group and gender, March 2005 (concluded)

1 000

Main industry	Black African			Coloured			Indian/Asian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	123	124	125	126	127	128	129	130	131
<b>Total</b>	<b>2 296</b>	<b>1 293</b>	<b>1 003</b>	<b>148</b>	<b>104</b>	<b>44</b>	<b>38</b>	<b>29</b>	†
Agriculture, hunting, forestry and fishing	488	259	230	15	12	†	†	†	-
Mining and quarrying	†	†	†	-	-	-	†	†	-
Manufacturing	181	81	100	16	11	†	†	†	†
Electricity, gas and water supply	†	†	†	-	-	-	-	-	-
Construction	251	229	23	28	27	1	†	†	-
Wholesale and retail trade	847	326	521	52	27	24	16	13	†
Transport, storage and communication	120	107	13	†	†	†	†	†	-
Financial intermediation, insurance, real estate and business services	52	32	20	†	†	†	†	†	†
Community, social and personal services	150	71	80	13	†	†	†	†	†
Private households with employed persons	197	182	15	14	13	†	-	-	-
Not adequately defined	†	†	-	-	-	-	-	-	-
Unspecified	†	†	†	-	-	-	-	-	-

Main industry	White			Total		
	Total	Male	Female	Total	Male	Female
	132	133	134	135	136	137
<b>Total</b>	<b>97</b>	<b>60</b>	<b>37</b>	<b>2 585</b>	<b>1 491</b>	<b>1 094</b>
Agriculture, hunting, forestry and fishing	†	†	†	514	279	235
Mining and quarrying	†	†	-	†	†	†
Manufacturing	11	†	†	220	104	116
Electricity, gas and water supply	†	†	-	†	†	†
Construction	13	11	†	294	269	26
Wholesale and retail trade	26	20	†	942	389	553
Transport, storage and communication	†	†	†	132	118	14
Financial intermediation, insurance, real estate and business services	16	†	†	72	43	29
Community, social and personal services	15	†	†	183	83	100
Private households with employed persons	†	-	†	214	195	19
Exterritorial organisations and foreign government	-	-	-	†	†	-
Not adequately defined	-	-	-	†	†	-
Unspecified	-	-	-	†	†	†

Source: Stats SA, Labour force survey (LFS) (Statistical release P0210)

† For values of 10 000 or lower the sample size is too small for reliable estimates.

Totals include other and unspecified population groups and sex.

## LABOUR

## 9.4 Labour force survey (LFS) comparison

Data revisions: Stats SA has revised the population model in the light of mortality data released in February 2005. The benchmarks for the LFS of March 2004 have been revised accordingly, so that the data from September 2004, March 2005 and September 2005 are comparable. Re-benchmarking of earlier surveys will be carried out in due course.

## 9.4.1 LFS labour market measurements, official definition of unemployment: September 2004 and March 2005 (within 95% confidence limits)

Variable			Lower limit ('000)	Estimate ('000)	Upper limit ('000)	Precision of difference ('000)	Actual difference ('000)
			138	139	140	141	142
a	Total employed	Sep 2004	11 348	<b>11 643</b>	11 938	425	264
		Mar 2005	11 602	<b>11 907</b>	12 213		
b	Total unemployed (official definition)	Sep 2004	3 930	<b>4 135</b>	4 341	293	148
		Mar 2005	4 074	<b>4 283</b>	4 491		
c	Total economically active	Sep 2004	15 439	<b>15 778</b>	16 117	501	412
		Mar 2005	15 822	<b>16 190</b>	16 559		
d	Total not economically active	Sep 2004	13 147	<b>13 527</b>	13 906	537	-193
		Mar 2005	12 954	<b>13 334</b>	13 714		
e	Total aged 15-65 years = c + d = e	Sep 2004	28 763	<b>29 305</b>	29 846	-	-
		Mar 2005	28 947	<b>29 524</b>	30 101		
			%	%	%	Percentage points	
f	Official unemployment rate = b/c*100 = f	Sep 2004	25,1	<b>26,2</b>	27,3	1,5	0,3
		Mar 2005	25,4	<b>26,5</b>	27,5		
g	Labour force participation rate = c/e*100 = g	Sep 2004	53,0	<b>53,8</b>	54,7	1,2	1,0
		Mar 2005	54,0	<b>54,8</b>	55,7		
h	Labour absorption rate = a/e*100 = h	Sep 2004	38,9	<b>39,7</b>	40,6	1,2	0,6
		Mar 2004*	39,4	<b>40,3</b>	41,2		

Source: Stats SA, Labour force survey (LFS) (Statistical release P0210)

# 10 prices

10.1	<b>Production prices</b>	10.1
10.1.1	Historical table, 1930-2004	10.1
10.2	<b>Production price index</b>	10.3
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## PRICES

## 10.1 Production prices

## 10.1.1 Historical table

This series was previously known as 'Wholesale price indices'. The compilation of the indices shown for 1960 and earlier years differs considerably from that for the subsequent years where the series, 'Commodities for South African Consumption', are shown. Indices on various bases have been linked to the current series with 2000 as base (columns 1-3).

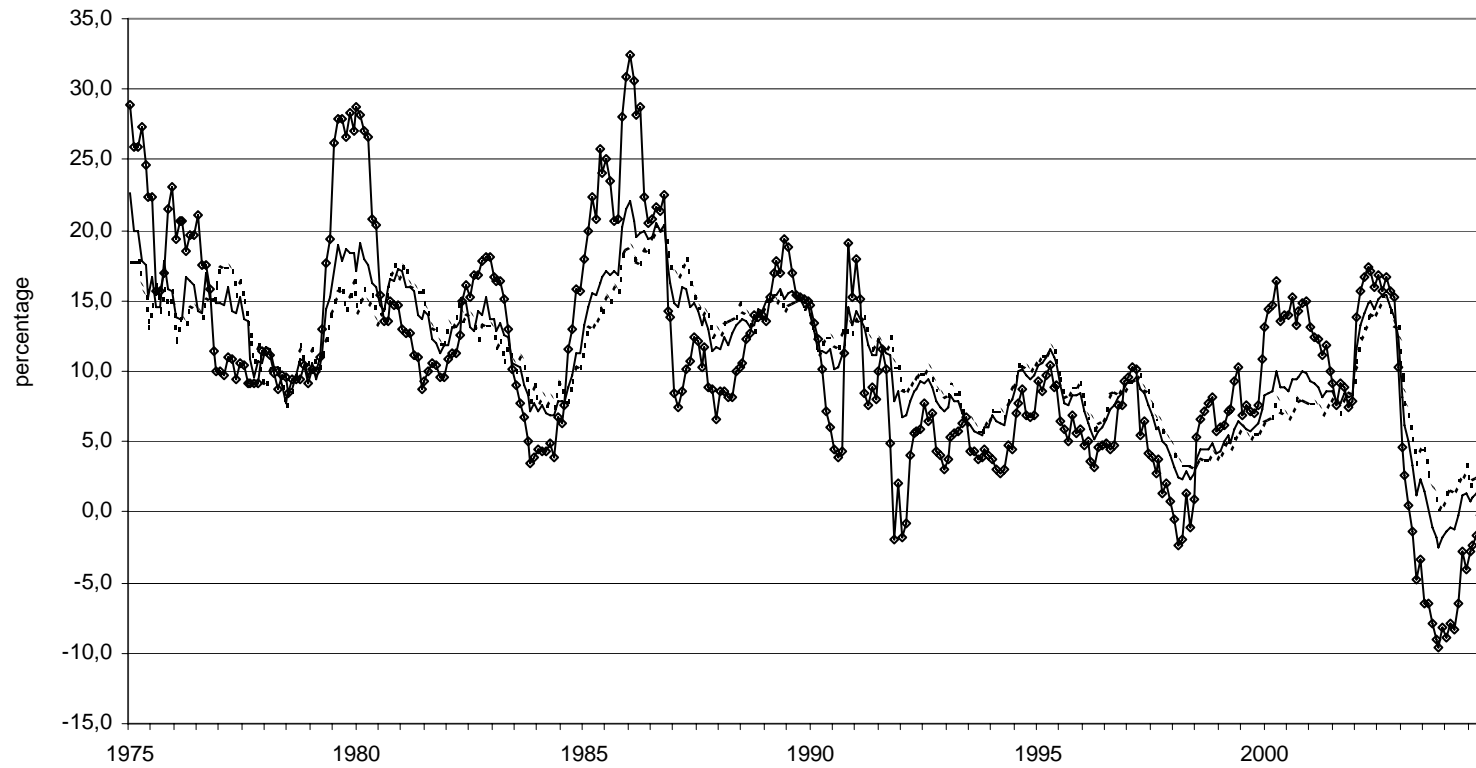
2000=100

Year	Production price index: Commodities for SA consumption		
	Total	South African	Imported
	1	2	3
1930	1,1	1,1	1,1
1931	1,0	1,6	1,0
1932	1,0	1,0	0,9
1933	1,0	1,1	0,9
1934	1,1	1,3	0,9
1935	1,0	1,1	0,9
1936	1,0	1,2	0,9
1937	1,1	1,2	0,9
1938	1,1	1,3	0,9
1939	1,1	1,2	0,9
1940	1,2	1,3	1,1
1941	1,3	1,3	1,4
1942	1,5	1,5	1,5
1943	1,6	1,6	1,6
1944	1,7	1,8	1,6
1945	1,8	1,8	1,6
1946	1,8	1,9	1,6
1947	1,8	1,9	1,7
1948	2,0	2,0	1,9
1949	2,2	2,0	2,2
1950	2,2	2,1	2,3
1951	2,5	2,4	2,8
1952	2,9	2,8	3,2
1953	2,9	2,9	2,9
1954	2,9	2,9	2,9
1955	3,0	3,0	3,1
1956	3,1	3,1	3,1
1957	3,2	3,2	3,1
1958	3,2	3,2	3,1
1959	3,2	3,2	3,1
1960	3,2	3,3	3,1
1961	3,2	3,3	3,2
1962	3,2	3,3	3,2
1963	3,2	3,3	3,2
1964	3,4	3,5	3,3
1965	3,4	3,6	3,4
1966	3,5	3,7	3,4
1967	3,7	3,8	3,5
1968	3,7	3,8	3,5
1969	3,8	4,0	3,6
1970	3,9	4,1	3,7
1971	4,1	4,3	3,9
1972	4,4	4,6	4,3
1973	5,0	5,2	4,8
1974	5,9	6,0	5,9
1975	6,9	7,0	7,2
1976	8,0	8,0	8,5
1977	9,0	9,1	9,4
1978	9,9	10,0	10,3
1979	11,4	11,4	12,4
1980	13,3	13,1	14,8
1981	15,1	15,0	16,4
1982	17,2	17,0	18,8
1983	19,0	18,8	20,7
1984	20,6	20,4	22,4
1985	24,1	23,5	27,7
1986	28,8	27,9	34,0
1987	32,8	32,1	37,3
1988	37,1	36,5	41,4
1989	42,8	42,0	48,1
1990	47,9	47,2	53,0
1991	53,4	52,9	57,4
1992	57,8	57,7	59,8
1993	61,6	61,8	62,7
1994	66,7	67,2	66,1
1995	73,0	73,9	71,2
1996	78,1	79,4	75,0
1997	83,6	85,5	78,7
1998	86,6	88,6	81,1
1999	91,6	93,2	87,4
2000	100,0	100,0	100,0
2001	108,4	107,8	110,0
2002	123,8	122,4	127,1
2003	125,9	127,2	121,8
2004	126,7	130,1	117,1

Source: Stats SA, Production price index (PPI) (Statistical release P0142.1)



**Fig. 10.1 Production price index  
Commodities for South African consumption  
Annually percentage change**



Source: Stats SA, Production price index (PPI) (Statistical release P0142.1)

## PRICES

### 10.2 Production price index

The production price index (PPI) measures price trends of commodities produced throughout the major sectors of the economy, i.e. agriculture, forestry, fishing, mining, manufacturing, electricity, gas and water and wholesale and retail trade (in the case of imported goods).

All commodities included in the PPI are classified according to the *Standard Industrial Classification of all Economic Activities (SIC)*. The SIC is based on a standard industrial classification compiled by the United Nations (UN) for international use. Commodities in the manufacturing sector are divided into 23 major industrial groups according to the SIC.

Price information is collected for products known as 'indicator products'. Indicator products are identified as those products whose sale value represents the largest part of the total value of sales (turnover) in an industrial group. Prices are collected at the first sales point after production, which is producers in the case of locally produced commodities, and wholesalers or retailers in the case of imported commodities. Prices 'ex-factory' are requested but 'delivered' or 'free on rail/free on board' are accepted if it is the normal basis of quotation. Where prices are dependent on the quantity purchased or the class of purchaser, the price for the predominant quantity or class of purchaser is collected. Value-added tax (VAT) is excluded and normal discounts generally available to purchasers are deducted from quoted prices.

Where possible, price information is collected at successive time intervals, for the same grade or quality of commodities. In the case of specialised commodities, such as machinery and transport equipment, price information is collected for equivalent items. Where quality or other changes occur in commodities, or where substitute commodities are introduced, the price indices are adjusted to compensate for any change in the price solely due to quality or similar changes.

Price information refers to the first seven days of the relevant month, except in the mining and agricultural sectors where average prices for the relevant month are collected. Most prices for commodities manufactured locally are collected at three-monthly intervals, while prices of imported commodities are collected monthly. If Statistics South Africa (Stats SA) was notified of price changes for products not surveyed on a monthly basis, products would be surveyed whenever price changes occur.

The weighting system has been obtained mainly from industrial and agricultural production statistics as well as foreign trade statistics (columns 4-348).

Commodity group index: Value of total South African production plus imports, less exports (columns 4-15; 40-51; 76-87; 112-124; 151-160; 181-192; 217-226; 247-256; 277-287 and 310-322).

2000=100

Year	All groups			Agriculture, forestry, fishing and mining								
	Total 1/	SA 2/	Imported	Total	Agriculture							
					Total	Food	Grain	Sugar cane	Oil seeds	Veg- etables and dried beans	Fruit	Meat

#### All commodities for South African consumption

	4	5	6	7	8	9	10	11	12	13	14	15
Weights	100,00	73,00	27,00	15,22	7,68	7,34	1,51	0,38	0,18	0,68	0,68	2,37
1988	37,1	36,5	41,4	34,4	45,4	45,4	..	..	..	..	..	..
1989	42,8	42,0	48,1	38,0	47,3	47,1	..	..	..	..	..	..
1990	47,9	47,2	53,0	42,5	49,4	50,5	..	..	..	..	..	..
1991	53,4	52,9	57,4	47,9	54,3	56,2	..	..	..	..	..	..
1992	57,8	57,7	59,8	52,7	63,9	66,2	..	..	..	..	..	..
1993	61,6	61,8	62,7	54,2	67,6	69,8	74,7	80,2	106,6	50,6	89,0	56,4
1994	66,7	67,2	66,1	58,4	76,6	77,0	66,2	83,0	108,8	69,2	107,4	78,0
1995	73,0	73,9	71,2	65,5	82,1	82,9	76,5	85,3	104,3	65,5	147,7	78,4
1996	78,1	79,4	75,0	71,5	86,4	87,3	86,9	85,5	103,3	70,9	149,3	81,0
1997	83,6	85,5	78,7	77,3	92,9	93,9	87,6	92,4	103,3	72,7	133,4	91,6
1998	86,6	88,6	81,1	76,2	94,1	95,6	87,0	96,0	103,3	78,2	145,4	93,4
1999	91,6	93,2	87,4	82,2	96,3	97,3	101,2	93,2	102,2	74,6	134,3	93,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,4	107,8	110,0	110,6	112,9	110,1	119,4	122,5	150,5	91,0	111,4	108,2
2002	123,8	122,4	127,1	130,9	139,8	137,0	175,7	134,0	185,5	128,9	125,1	129,9
2003	125,9	127,2	121,8	125,3	132,3	127,4	129,5	140,0	170,9	141,0	115,4	126,5
2004	126,7	130,1	117,1	128,0	130,6	127,5	129,7	128,2	175,7	115,1	123,8	129,2

Source: Stats SA, *Production price index (PPI)* (Statistical release P0142.1)

1/ All commodities include products of agriculture, forestry, fishing, mining and quarrying and manufacturing, as well as electricity, gas and water.

2/ Commodities manufactured in SA from South African or imported materials.

## PRICES

## 10.2 Production price index (continued)

## 10.2.1 Indices, yearly

Value of total South African production (columns 16-27; 52-63; 88-99; 125-137; 161-170; 193-204; 227-236; 257-266; 288-298 and 323-335).

2000=100

Year	All groups			Agriculture, forestry, fishing and mining								
	Total 1/	SA 2/	Imported	Total	Agriculture							
					Total	Food	Grain	Sugar cane	Oil seeds	Veg- etables and dried beans	Fruit	Meat

## Output of South African industry groups - Total output

	16	17	18	19	20	21	22	23	24	25	26	27
Weights	100,00	100,00	-	19,69	8,55	8,35	1,70	0,40	0,18	0,81	1,20	2,48
1988	36,8	36,8	-	39,2	47,6	46,9	..	..	..	..	..	..
1989	42,6	42,6	-	43,7	49,6	48,9	..	..	..	..	..	..
1990	47,6	47,6	-	48,1	51,6	52,5	..	..	..	..	..	..
1991	53,0	53,0	-	53,6	56,1	58,2	..	..	..	..	..	..
1992	57,0	57,0	-	58,3	65,8	68,2	..	..	..	..	..	..
1993	60,7	60,7	-	59,3	69,1	71,6	79,8	80,2	106,5	51,9	78,7	56,5
1994	66,0	66,0	-	64,3	78,0	78,4	70,1	83,0	108,7	70,9	88,3	78,3
1995	73,0	73,0	-	72,3	83,5	84,2	80,4	85,3	104,3	67,1	116,2	78,8
1996	79,1	79,1	-	79,8	88,1	89,2	88,8	85,5	103,3	72,5	134,3	81,2
1997	85,6	85,6	-	88,1	94,3	94,9	90,3	92,4	103,3	74,3	120,4	91,3
1998	89,4	89,4	-	93,0	95,5	96,6	90,1	96,0	103,3	79,8	127,4	93,1
1999	93,8	93,8	-	96,8	97,8	98,8	104,0	93,2	102,2	76,5	128,4	93,6
2000	100,0	100,0	-	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,6	107,6	-	109,8	111,6	108,9	120,1	122,5	150,5	91,2	100,4	108,0
2002	122,1	122,4	-	128,3	138,8	135,3	183,3	134,0	185,5	123,9	105,1	129,6
2003	124,8	127,2	-	121,3	130,6	125,2	138,6	140,0	170,9	134,3	92,5	126,1
2004	127,7	130,1	-	125,6	128,6	124,9	136,7	128,2	175,7	112,0	97,5	128,7

1/ All commodities include agriculture, forestry, fishing, mining, manufacturing, electricity, gas and water.  
2/ Commodities manufactured in SA from South African or imported materials.

Output of South African industry groups: South African consumption: Value of total South African consumption, less exports (columns 28-39; 64-75; 100-111; 138-150; 171-180; 205-216; 237-246; 267-276; 299-309 and 336-348).

2000=100

Year	All groups			Agriculture, forestry, fishing and mining								
	Total 1/	SA 2/	Imported	Total	Agriculture							
					Total	Food	Grain	Sugar cane	Oil seeds	Veg- etables and dried beans	Fruit	Meat

## Output of South African industry groups - For South African consumption

	28	29	30	31	32	33	34	35	36	37	38	39
Weights	100,00	100,00	-	16,29	9,67	9,44	1,59	0,52	0,24	0,93	0,91	3,23
1988	36,5	36,5	-	41,1	45,5	45,4	..	..	..	..	..	..
1989	42,0	42,0	-	44,5	47,3	47,0	..	..	..	..	..	..
1990	47,2	47,2	-	49,4	49,4	50,4	..	..	..	..	..	..
1991	52,9	52,9	-	56,3	54,3	56,2	..	..	..	..	..	..
1992	57,7	57,7	-	63,6	64,2	66,4	..	..	..	..	..	..
1993	61,8	61,8	-	65,7	67,9	70,1	76,3	80,2	106,6	50,5	89,1	56,4
1994	67,2	67,2	-	71,5	76,6	77,1	66,3	83,0	108,9	69,0	107,5	78,1
1995	73,9	73,9	-	78,9	81,8	82,7	77,0	85,3	104,3	65,4	148,7	78,5
1996	79,4	79,4	-	83,1	85,8	86,8	86,5	85,5	103,3	70,8	150,4	81,1
1997	85,5	85,5	-	89,8	92,8	93,7	88,3	92,4	103,3	72,7	134,0	91,7
1998	88,6	88,6	-	92,0	94,1	95,5	88,0	96,0	103,3	78,1	146,4	93,5
1999	93,2	93,2	-	95,5	96,5	97,3	103,6	93,2	102,2	74,5	135,0	94,0
2000	100,0	100,0	-	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,8	107,8	-	109,3	113,3	110,3	121,7	122,5	150,5	91,0	111,2	108,2
2002	122,4	122,4	-	128,9	140,9	137,4	187,1	134,0	185,5	128,9	124,6	130,0
2003	127,2	127,2	-	124,9	134,0	128,3	133,0	140,0	170,9	141,0	114,9	126,7
2004	130,1	130,1	-	129,4	132,8	128,9	135,7	128,2	175,7	115,1	123,7	129,3

1/ All commodities include agriculture, forestry, fishing, mining, manufacturing, electricity, gas and water.  
2/ Commodities manufactured in SA from South African or imported materials.

## PRICES

10.2 Production price index  
10.2.1 Indices, yearly (continued)

2000=100

Year	Agriculture, forestry, fishing and mining								Manufacturing		
	Agriculture			Forestry	Fishing	Mining and quarrying			Total	SA	Imported
	Milk and eggs	Other food	Other			Total	Coal	Metal ores			

## All commodities for South African consumption

	40	41	42	43	44	45	46	47	48	49	50	51
Weights	0,96	0,58	0,34	1,97	0,12	5,45	1,59	0,68	3,18	80,28	56,60	23,68
1988	..	..	45,0	41,4	33,7	21,7	24,4	..	..	37,5	35,3	45,9
1989	..	..	49,3	51,8	37,4	27,3	28,8	..	..	43,6	41,1	52,9
1990	..	..	39,5	59,9	41,8	33,0	35,6	..	..	48,7	46,2	57,8
1991	..	..	35,5	64,4	48,6	38,1	46,2	..	..	54,2	51,8	62,6
1992	..	..	41,0	71,3	56,2	39,4	51,2	..	..	58,2	55,9	66,3
1993	68,2	104,7	45,5	73,3	61,0	39,2	52,7	..	..	62,8	60,5	70,3
1994	72,7	110,8	68,6	83,3	64,5	39,7	52,8	..	..	68,1	65,9	74,7
1995	76,2	129,9	70,5	93,8	69,3	47,4	62,5	..	..	74,1	72,5	78,0
1996	82,9	105,8	72,3	94,7	74,2	55,3	72,4	78,7	47,7	79,2	78,7	80,0
1997	101,1	103,5	79,8	96,7	92,6	60,8	82,7	84,1	51,8	84,6	84,5	84,2
1998	99,1	103,5	74,5	98,8	96,3	57,7	85,6	82,3	46,8	88,5	87,8	90,5
1999	96,2	104,9	83,0	99,5	97,5	67,4	91,6	87,8	58,1	93,5	92,7	95,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	111,1	95,7	147,9	100,0	111,2	108,2	103,3	108,3	108,7	108,1	107,6	109,5
2002	121,0	94,8	176,9	100,0	128,9	126,1	111,4	132,5	129,8	123,3	122,4	125,8
2003	127,3	100,5	195,5	100,1	136,7	120,7	117,2	120,9	120,3	127,0	129,5	121,4
2004	128,0	127,5	170,6	100,9	138,5	130,6	145,2	141,6	118,5	127,4	132,1	116,5

## Output of South African industry groups - Total output

	52	53	54	55	56	57	58	59	60	61	62	63
Weights	1,00	0,58	0,20	2,06	0,16	8,92	3,22	3,64	2,06	75,63	75,63	-
1988	..	..	58,7	41,9	33,6	32,0	26,3	..	..	36,1	36,0	-
1989	..	..	60,5	53,3	37,4	40,1	31,3	..	..	42,3	42,2	-
1990	..	..	48,1	63,0	42,2	46,2	37,1	..	..	47,3	47,2	-
1991	..	..	41,4	67,9	49,4	52,4	46,6	..	..	52,8	52,7	-
1992	..	..	45,7	73,3	57,5	54,0	50,9	..	..	56,5	56,4	-
1993	68,2	121,1	46,0	73,6	62,8	53,3	52,2	..	..	61,2	61,1	-
1994	72,7	121,7	69,5	82,6	66,5	55,8	53,7	..	..	66,7	66,6	-
1995	76,2	131,2	72,8	93,4	72,5	65,4	63,8	..	..	73,4	73,3	-
1996	82,9	105,2	73,9	94,2	76,9	74,7	76,9	72,7	79,2	79,3	79,1	-
1997	101,1	102,8	84,8	96,5	92,5	83,9	89,6	82,0	83,7	85,0	84,8	-
1998	99,1	102,8	80,2	98,7	94,3	90,4	89,8	89,9	91,6	88,2	88,0	-
1999	96,2	104,1	83,4	99,4	96,8	95,0	92,2	94,9	97,8	92,9	92,8	-
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	-
2001	111,2	96,0	156,2	100,0	111,5	109,9	117,3	107,4	102,6	107,1	107,6	-
2002	121,0	93,4	194,7	100,0	131,1	124,4	133,3	120,2	117,8	121,4	122,4	-
2003	127,5	100,7	219,4	100,1	136,8	116,6	121,0	116,6	109,9	126,9	129,5	-
2004	128,2	135,2	189,1	100,9	136,1	127,8	147,8	124,0	103,2	129,5	132,1	-

## Output of South African industry groups - For South African consumption

	64	65	66	67	68	69	70	71	72	73	74	75
Weights	1,32	0,70	0,23	2,67	0,16	3,79	2,09	0,88	0,82	77,54	77,54	-
1988	..	..	44,0	42,0	32,2	30,5	24,2	..	..	35,3	35,3	-
1989	..	..	46,7	53,5	35,8	37,4	28,6	..	..	41,1	41,1	-
1990	..	..	35,8	63,1	40,2	45,4	35,3	..	..	46,2	46,2	-
1991	..	..	31,7	68,1	46,9	54,2	45,9	..	..	51,8	51,8	-
1992	..	..	37,8	73,2	54,5	57,7	50,8	..	..	55,9	55,9	-
1993	68,2	121,7	42,1	73,6	59,4	57,7	52,3	..	..	60,5	60,5	-
1994	72,7	122,3	64,8	82,5	62,8	59,2	52,4	..	..	65,9	65,9	-
1995	76,1	131,9	64,7	93,3	67,6	69,0	62,1	..	..	72,5	72,5	-
1996	82,9	105,3	67,2	94,2	72,8	74,8	72,0	77,7	80,2	78,7	78,7	-
1997	101,1	102,8	75,9	96,5	92,4	81,7	82,4	83,4	84,1	84,5	84,5	-
1998	99,1	102,8	69,4	98,7	96,2	85,0	85,3	81,4	89,9	87,8	87,8	-
1999	96,2	104,2	81,1	99,4	97,5	91,2	91,4	87,3	95,7	92,7	92,7	-
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	-
2001	111,1	96,0	164,8	100,0	111,3	105,1	103,4	108,7	106,0	107,6	107,6	-
2002	121,0	93,4	200,0	100,0	129,3	118,0	111,9	134,0	117,0	122,4	122,4	-
2003	127,3	100,7	230,5	100,1	137,4	118,1	118,0	121,8	115,0	129,5	129,5	-
2004	128,0	135,2	199,6	100,9	139,2	139,7	147,2	143,6	117,2	132,1	132,1	-

## PRICES

## 10.2 Production price index

## 10.2.1 Indices, yearly (continued)

2000=100

Year	Manufacturing										
	Food										
	Total	Meat			Fish and fish products	Fruit and vegetable products	Fats and oils	Milk products	Grain mill products	Sugar	Coffee and tea
Total		Fresh meat	Meat products								

## All commodities for South African consumption

	76	77	78	79	80	81	82	83	84	85	86	87
Weights	10,16	1,79	1,43	0,36	0,19	0,47	0,84	1,31	1,82	0,38	0,23	3,16
1988	39,8	..	47,5	..	..	..	..	..	..	..	..	..
1989	42,6	..	48,6	..	..	..	..	..	..	..	..	..
1990	45,4	..	47,6	..	..	..	..	..	..	..	..	..
1991	50,4	..	51,8	..	..	..	..	..	..	..	..	..
1992	54,7	..	54,9	..	..	..	..	..	..	..	..	..
1993	59,1	..	59,1	66,6	56,4	64,8	65,9	64,2	..	66,4	..	..
1994	68,2	..	80,7	72,0	60,0	67,1	73,2	67,1	..	70,1	..	..
1995	72,7	..	82,9	78,6	66,7	69,7	79,7	71,0	..	73,6	..	..
1996	80,5	88,1	89,7	85,4	76,6	74,5	86,2	80,1	81,8	77,5	78,1	77,3
1997	87,0	95,1	96,1	94,6	88,3	81,5	92,6	90,8	84,0	80,7	83,0	84,8
1998	91,6	94,0	93,9	96,9	102,0	88,9	98,7	93,5	89,6	88,6	91,0	89,3
1999	95,7	94,8	94,5	97,3	97,0	94,6	104,8	94,7	95,6	95,3	97,5	94,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,9	109,8	110,0	109,5	119,9	108,0	108,6	109,6	104,7	105,8	105,4	107,6
2002	134,4	138,8	142,6	122,0	145,0	118,7	135,1	127,9	145,7	117,4	121,2	131,6
2003	138,5	135,1	137,1	126,1	138,0	129,6	131,1	143,4	145,2	126,5	130,9	139,4
2004	135,9	139,8	142,2	129,2	126,4	133,7	127,6	146,8	124,7	121,7	132,7	139,7

## Output of South African industry groups - Total output

	88	89	90	91	92	93	94	95	96	97	98	99
Weights	10,77	1,83	1,34	0,49	0,24	0,77	0,61	1,35	1,80	0,70	0,24	3,23
1988	38,1	..	47,7	..	..	..	..	..	..	..	..	..
1989	43,3	..	48,8	..	..	..	..	..	..	..	..	..
1990	45,6	..	47,8	..	..	..	..	..	..	..	..	..
1991	50,5	..	52,0	..	..	..	..	..	..	..	..	..
1992	54,8	..	55,1	..	..	..	..	..	..	..	..	..
1993	59,3	..	59,3	64,3	61,3	64,7	66,0	63,7	..	62,0	..	..
1994	68,6	..	81,0	69,6	64,4	66,1	75,1	66,8	..	67,9	..	..
1995	73,1	..	83,2	76,3	71,9	70,4	82,9	71,1	..	71,5	..	..
1996	80,5	87,9	89,8	82,9	79,6	74,5	90,2	80,2	82,7	75,5	78,0	77,2
1997	86,8	94,8	96,1	91,8	87,5	81,6	96,7	91,0	84,7	79,7	83,0	84,7
1998	91,4	93,7	93,9	94,0	97,6	88,9	103,4	93,6	89,9	89,7	90,9	89,1
1999	95,7	94,6	94,6	94,7	97,4	94,6	109,0	94,8	95,6	96,5	97,5	94,4
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,4	109,2	109,6	108,5	110,2	105,5	107,5	109,3	103,3	115,5	105,6	107,6
2002	133,6	138,5	142,7	122,5	131,5	116,8	139,4	127,8	144,4	138,3	121,5	131,6
2003	138,3	135,0	137,2	127,2	130,6	122,3	139,1	143,5	146,8	135,6	131,4	139,7
2004	135,9	139,8	142,7	129,4	128,7	123,6	135,2	147,4	125,7	123,7	133,6	140,4

## Output of South African industry groups - For South African consumption

	100	101	102	103	104	105	106	107	108	109	110	111
Weights	12,44	2,20	1,85	0,35	0,10	0,57	0,72	1,72	2,25	0,48	0,31	4,09
1988	39,2	..	47,3	..	..	..	..	..	..	..	..	..
1989	41,9	..	48,4	..	..	..	..	..	..	..	..	..
1990	44,7	..	47,4	..	..	..	..	..	..	..	..	..
1991	49,9	..	51,6	..	..	..	..	..	..	..	..	..
1992	54,3	..	54,6	..	..	..	..	..	..	..	..	..
1993	58,8	..	58,8	66,0	55,2	64,3	65,2	63,7	..	66,1	..	..
1994	68,1	..	80,3	71,6	59,3	66,6	73,9	66,8	..	69,7	..	..
1995	72,7	..	82,6	78,6	70,2	69,3	81,7	71,1	..	73,2	..	..
1996	80,5	88,0	89,5	85,5	78,4	74,1	88,9	80,4	82,4	77,1	77,9	77,1
1997	86,9	95,1	96,0	94,6	86,7	81,1	96,2	91,1	84,5	80,3	83,0	84,6
1998	91,3	93,9	93,7	97,0	98,0	88,5	103,3	93,7	89,8	88,5	90,9	89,1
1999	95,6	94,8	94,4	97,6	97,3	94,3	109,4	94,8	95,5	95,3	97,5	94,3
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,5	109,8	109,9	108,7	120,0	107,0	107,5	109,5	103,3	105,8	105,6	107,8
2002	135,0	140,5	144,0	121,5	164,2	117,9	140,3	128,4	145,0	117,4	121,5	132,2
2003	140,9	136,9	138,4	128,2	178,2	130,2	140,0	144,5	147,5	126,4	131,4	140,3
2004	138,7	142,1	144,1	130,7	176,8	135,0	136,2	148,4	125,9	121,7	133,4	141,2

## PRICES

## 10.2 Production price index

## 10.2.1 Indices, yearly (continued)

2000=100

Year	Manufacturing												
	Beverages			Tobacco products	Textiles and made-up goods			Wearing apparel					
	Total	Alcoholic	Non-alcoholic		Total	Spinning weaving and finishing of textiles	Other textiles	Total	Knitted and crocheted fabrics and articles	Wearing apparel			
				Total						Men's and boys' clothing	Women's and girls' clothing	Other including articles of fur	

## All commodities for South African consumption

	112	113	114	115	116	117	118	119	120	121	122	123	124
Weights	3,26	2,35	0,91	1,15	2,39	1,43	0,96	1,81	0,42	1,39	0,56	0,78	0,05
1988	30,6	..	..	19,6	43,8	..	..	40,4	..	..	..	..	..
1989	35,4	..	..	22,8	52,3	..	..	46,6	..	..	..	..	..
1990	40,3	..	..	26,8	59,3	..	..	53,7	..	..	..	..	..
1991	46,5	..	..	31,7	64,8	..	..	59,6	..	..	..	..	..
1992	53,8	..	..	37,5	68,5	..	..	64,1	..	..	..	..	..
1993	59,8	..	..	42,3	71,0	..	..	68,7	..	..	..	..	..
1994	65,1	..	..	45,4	75,1	..	..	73,1	..	..	..	..	..
1995	71,1	..	..	56,9	83,1	..	..	77,7	..	..	..	..	..
1996	76,0	76,0	75,2	62,1	87,5	87,7	87,2	82,0	85,4	81,0	85,4	77,8	81,8
1997	82,4	81,8	83,8	76,6	91,5	92,2	90,2	88,7	91,7	87,7	90,3	86,2	86,2
1998	87,8	87,4	88,6	83,6	95,3	97,0	92,7	92,6	95,5	91,7	95,1	89,6	91,2
1999	94,3	93,8	95,3	87,2	97,0	97,7	96,0	94,8	97,8	93,9	97,5	91,6	94,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,4	107,4	103,8	109,5	105,1	104,8	105,7	105,7	104,6	105,9	102,8	107,6	113,3
2002	115,0	116,7	110,4	115,4	115,9	115,4	116,7	114,7	116,8	113,9	113,7	112,9	128,0
2003	127,1	129,5	120,7	130,6	121,1	120,7	121,7	120,1	124,1	118,7	120,1	116,3	139,2
2004	138,6	141,5	130,9	143,7	117,1	114,3	121,3	120,2	124,3	118,9	119,6	116,5	144,6

## Output of South African industry groups - Total output

	125	126	127	128	129	130	131	132	133	134	135	136	137
Weights	3,58	2,61	0,97	1,22	2,26	1,37	0,89	1,83	0,38	1,45	0,60	0,80	0,05
1988	30,0	..	..	19,5	40,4	..	..	38,8	..	..	..	..	..
1989	34,7	..	..	22,6	49,3	..	..	44,9	..	..	..	..	..
1990	39,5	..	..	26,5	56,7	..	..	52,3	..	..	..	..	..
1991	45,5	..	..	31,5	62,3	..	..	58,4	..	..	..	..	..
1992	52,9	..	..	37,2	65,6	..	..	63,1	..	..	..	..	..
1993	59,1	..	..	42,0	68,2	..	..	68,0	..	..	..	..	..
1994	64,4	..	..	45,1	72,3	..	..	72,8	..	..	..	..	..
1995	70,3	..	..	56,5	81,2	..	..	77,7	..	..	..	..	..
1996	75,4	75,2	75,7	61,8	86,2	85,8	86,7	82,3	85,7	81,2	86,1	77,5	81,4
1997	82,0	81,2	84,1	76,5	90,5	90,8	89,8	89,1	92,2	88,2	91,1	86,4	86,2
1998	87,6	87,1	88,8	83,7	94,9	96,2	92,6	93,1	96,0	92,3	95,8	89,9	91,3
1999	94,2	93,7	95,4	87,4	96,7	96,9	96,3	95,2	98,3	94,3	97,8	91,8	95,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,2	107,2	103,7	109,4	105,5	106,2	104,7	105,3	104,9	105,4	103,0	106,7	110,9
2002	114,6	116,2	110,2	115,2	119,0	122,5	113,8	114,6	117,4	113,9	115,7	111,7	122,5
2003	125,7	127,8	120,2	130,1	127,1	131,8	120,2	119,8	126,4	118,2	121,3	114,9	132,1
2004	136,4	138,7	130,1	142,7	122,4	123,3	121,2	119,8	126,6	118,2	120,3	115,4	137,2

## Output of South African industry groups - For South African consumption

	138	139	140	141	142	143	144	145	146	147	148	149	150
Weights	4,21	2,98	1,23	1,55	2,52	1,49	1,03	2,19	0,46	1,73	0,67	1,00	0,06
1988	30,0	..	..	19,4	40,3	..	..	38,4	..	..	..	..	..
1989	34,7	..	..	22,5	49,2	..	..	44,4	..	..	..	..	..
1990	39,4	..	..	26,4	56,7	..	..	51,8	..	..	..	..	..
1991	45,5	..	..	31,3	62,2	..	..	57,9	..	..	..	..	..
1992	52,9	..	..	37,1	65,8	..	..	62,6	..	..	..	..	..
1993	59,0	..	..	41,9	68,1	..	..	67,5	..	..	..	..	..
1994	64,3	..	..	45,0	72,2	..	..	72,2	..	..	..	..	..
1995	70,2	..	..	56,4	81,1	..	..	77,0	..	..	..	..	..
1996	75,3	75,1	75,1	61,7	86,3	86,4	86,2	81,6	85,6	80,5	85,7	77,0	80,7
1997	81,8	81,1	83,7	76,4	90,7	91,5	89,4	88,6	92,2	87,6	90,7	86,0	85,3
1998	87,4	86,9	88,5	83,5	95,4	97,3	92,3	92,6	96,0	91,8	95,6	89,6	90,5
1999	94,1	93,6	95,3	87,1	97,3	98,0	96,0	94,8	98,3	93,9	97,7	91,6	94,6
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,4	107,6	103,8	109,4	104,9	104,7	104,9	105,5	105,2	105,8	102,9	107,2	112,5
2002	114,7	116,4	110,5	115,3	115,6	116,4	114,2	114,4	117,9	113,8	114,7	112,3	125,6
2003	126,8	129,4	120,8	130,6	123,4	124,6	121,4	120,5	127,5	118,9	121,9	115,7	136,7
2004	139,1	142,4	131,1	143,8	119,8	117,5	122,7	120,8	127,5	119,3	121,5	116,2	142,4

## PRICES

## 10.2 Production price index

## 10.2.1 Indices, yearly (continued)

2000=100

Year	Manufacturing									
	Leather and leather products	Footwear	Wood and wood products			Paper, paper products and printing			Products of petroleum and coal	Chemicals and chemical products
			Total	Sawmilling and planing of wood	Products of wood, cork and plaiting materials	Total	Paper and paper products	Publishing and printing		

## All commodities for South African consumption

	151	152	153	154	155	156	157	158	159	160
Weights	0,29	0,69	1,26	0,44	0,82	8,13	3,21	4,92	2,75	8,39
1988	39,3	36,7	38,3	..	..	31,5	..	..	22,8	37,3
1989	44,0	41,1	48,7	..	..	37,4	..	..	28,6	42,9
1990	47,8	47,3	56,1	..	..	44,3	45,4	..	32,9	47,9
1991	52,5	53,5	60,7	..	..	51,6	52,8	..	36,6	54,4
1992	55,4	59,1	65,3	..	..	55,1	55,7	..	37,8	58,8
1993	59,6	63,5	67,5	..	..	57,7	58,5	..	41,8	62,6
1994	69,3	69,8	71,1	..	..	60,9	61,2	..	43,6	66,5
1995	77,5	76,8	77,0	..	..	72,3	73,3	..	45,9	73,2
1996	88,2	83,1	83,0	86,4	80,0	79,8	81,6	75,4	55,4	77,7
1997	97,0	88,6	90,3	95,1	86,0	84,5	85,2	81,9	61,4	83,1
1998	94,5	93,5	94,0	98,9	89,5	88,6	87,6	89,0	58,7	87,5
1999	95,3	98,2	95,3	97,0	94,3	93,3	92,2	94,0	69,0	93,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	113,0	107,0	106,9	101,7	109,6	108,4	109,0	108,0	114,6	110,2
2002	130,7	120,1	119,5	107,1	126,2	125,2	127,2	123,9	128,8	126,6
2003	127,1	123,0	129,2	115,5	136,5	131,1	134,8	128,7	119,9	130,5
2004	119,0	121,5	127,5	119,4	131,7	129,6	129,0	130,1	128,6	130,4

## Output of South African industry groups - Total output

	161	162	163	164	165	166	167	168	169	170
Weights	0,33	0,55	1,20	0,36	0,84	8,36	3,60	4,76	3,27	7,41
1988	41,3	35,8	37,0	..	..	30,0	..	..	22,3	37,6
1989	46,4	40,2	48,4	..	..	36,5	..	..	28,0	43,4
1990	49,8	46,3	56,5	..	..	43,8	44,0	..	32,0	48,6
1991	53,7	52,3	61,4	..	..	50,8	51,0	..	35,5	55,3
1992	56,4	57,9	66,2	..	..	54,8	54,3	..	37,1	59,7
1993	61,2	62,2	68,4	..	..	57,8	57,5	..	41,3	63,7
1994	72,0	68,4	71,8	..	..	61,3	60,5	..	43,1	67,7
1995	81,4	75,6	78,2	..	..	73,5	73,0	..	45,4	76,1
1996	85,3	82,1	84,6	85,1	84,4	79,5	80,7	74,4	55,1	81,7
1997	88,4	87,8	91,3	93,5	89,4	83,5	84,4	81,2	61,3	88,0
1998	89,0	92,8	94,9	97,9	92,2	87,8	87,3	88,3	58,7	90,8
1999	96,5	97,5	95,7	96,3	95,3	92,9	92,1	93,7	68,9	94,8
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,3	107,9	109,2	109,4	109,1	107,9	107,8	108,1	113,1	106,9
2002	123,6	119,5	123,9	124,2	123,8	123,0	122,5	123,4	132,3	121,2
2003	120,8	123,4	134,9	135,6	134,6	128,5	127,7	129,2	120,2	127,3
2004	107,8	123,5	133,5	140,9	129,4	127,7	123,4	131,0	129,4	130,0

## Output of South African industry groups - For South African consumption

	171	172	173	174	175	176	177	178	179	180
Weights	0,21	0,68	1,46	0,46	1,00	9,82	3,70	6,12	3,29	6,76
1988	39,4	35,7	37,0	..	..	28,5	..	..	21,5	37,2
1989	44,3	40,1	48,3	..	..	34,5	..	..	26,9	42,8
1990	47,9	46,2	56,4	..	..	41,5	42,5	..	30,8	48,1
1991	52,2	52,2	61,3	..	..	48,5	49,5	..	34,1	54,6
1992	54,7	57,7	66,1	..	..	52,5	52,9	..	35,7	59,2
1993	59,3	62,1	67,8	..	..	55,4	56,1	..	39,6	63,2
1994	69,4	68,3	71,0	..	..	59,0	59,2	..	41,3	67,0
1995	78,6	75,5	77,0	..	..	71,4	72,0	..	43,6	74,6
1996	82,9	82,0	83,7	84,5	83,2	78,8	80,6	74,1	53,1	80,3
1997	87,5	87,7	90,8	93,4	88,6	84,0	84,9	81,0	59,1	86,7
1998	88,5	92,8	94,6	97,9	91,7	88,2	87,6	88,1	56,4	89,7
1999	95,0	97,5	95,5	96,3	95,1	93,1	92,4	93,7	67,0	94,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	111,5	108,1	107,1	102,1	109,5	108,3	108,3	108,2	115,9	108,2
2002	123,6	119,4	119,7	109,2	124,6	124,3	125,1	123,9	132,1	122,0
2003	126,3	123,2	131,0	121,3	135,6	132,0	136,0	129,7	121,7	130,3
2004	119,6	123,0	129,0	126,7	130,1	131,4	131,5	131,5	130,8	133,3

## PRICES

## 10.2 Production price index

## 10.2.1 Indices, yearly (continued)

2000=100

Year	Manufacturing											
	Chemicals and chemical products						Rubber and plastic products			Non-metallic mineral products		
	Basic chemicals			Other chemical products			Total	Rubber products	Plastic products	Total	Glass and glass products	Other
	Total	Ferti-lisers	Other	Total	Pharma-ceutical	Other						

## All commodities for South African consumption

	181	182	183	184	185	186	187	188	189	190	191	192
Weights	3,54	0,45	3,09	4,85	1,47	3,38	2,71	0,85	1,86	2,25	0,61	1,64
1988	..	..	..	..	..	..	37,4	..	..	36,4	..	..
1989	..	..	..	..	..	..	43,4	..	..	41,7	..	..
1990	..	..	..	..	..	..	48,1	47,5	52,3	48,2	61,2	45,6
1991	..	..	..	..	..	..	52,7	52,5	56,2	54,0	67,1	51,3
1992	..	..	..	..	..	..	55,9	56,5	57,9	58,7	72,2	56,0
1993	..	..	..	..	..	..	58,8	60,2	59,4	63,2	76,9	60,3
1994	..	..	..	..	..	..	63,9	66,8	61,7	67,5	80,3	64,9
1995	..	..	..	..	..	..	73,2	76,2	70,8	73,2	85,9	70,6
1996	75,2	86,7	74,1	79,0	77,6	81,0	79,2	81,9	77,8	78,5	89,8	76,3
1997	81,7	95,0	80,3	83,4	81,4	85,9	86,3	87,7	85,6	85,0	91,5	83,5
1998	86,1	96,1	84,8	87,7	87,4	89,4	90,8	91,6	90,3	88,5	91,7	87,8
1999	91,7	99,9	90,3	94,7	95,4	94,6	94,5	94,8	94,3	94,4	96,3	94,0
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	113,9	108,4	114,9	107,2	106,2	107,7	106,3	107,7	105,7	109,2	108,4	109,1
2002	134,4	132,0	135,2	120,6	115,2	122,9	115,1	121,0	112,4	124,4	119,5	125,9
2003	134,4	130,1	135,3	127,3	124,8	128,3	124,6	134,0	120,3	133,5	126,7	135,6
2004	135,1	130,4	135,8	126,5	123,2	127,9	127,7	134,7	124,5	139,3	129,8	142,4

## Output of South African industry groups - Total output

	193	194	195	196	197	198	199	200	201	202	203	204
Weights	3,53	0,59	2,94	3,88	0,88	3,00	2,48	0,75	1,73	2,11	0,56	1,55
1988	..	..	..	..	..	..	37,6	..	..	35,0	..	..
1989	..	..	..	..	..	..	43,8	..	..	40,3	..	..
1990	..	..	..	..	..	..	48,9	48,9	51,7	46,8	59,6	44,2
1991	..	..	..	..	..	..	53,7	54,3	55,8	52,8	66,3	50,0
1992	..	..	..	..	..	..	57,2	58,8	57,5	57,7	71,7	54,8
1993	..	..	..	..	..	..	60,2	62,5	59,1	62,1	75,7	59,3
1994	..	..	..	..	..	..	64,5	68,2	61,3	66,6	79,7	63,9
1995	..	..	..	..	..	..	72,4	75,4	70,4	72,3	85,0	69,8
1996	84,5	87,5	82,9	77,4	73,0	80,4	78,7	80,9	77,6	77,8	89,0	75,6
1997	91,4	95,3	89,8	83,4	79,3	85,9	85,5	86,4	85,0	84,4	90,9	83,0
1998	92,2	96,1	90,8	88,6	87,6	89,6	89,4	89,8	89,1	88,1	91,2	87,3
1999	94,4	99,7	93,4	94,9	94,6	95,2	93,2	92,6	93,4	94,2	96,0	93,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,1	106,3	107,0	106,6	108,1	106,1	107,5	110,9	106,0	108,8	108,1	108,7
2002	121,2	124,3	120,5	121,1	116,7	122,4	117,0	127,6	112,3	122,2	118,3	123,3
2003	125,9	121,8	126,7	128,4	127,1	128,7	128,1	144,6	120,8	133,6	127,5	135,5
2004	132,7	122,6	134,6	127,5	128,1	127,3	131,5	145,3	125,4	141,1	132,4	143,8

## Output of South African industry groups - For South African consumption

	205	206	207	208	209	210	211	212	213	214	215	216
Weights	2,52	0,49	2,03	4,24	1,05	3,19	2,95	0,83	2,12	2,50	0,66	1,84
1988	..	..	..	..	..	..	37,4	..	..	34,3	..	..
1989	..	..	..	..	..	..	43,6	..	..	39,6	..	..
1990	..	..	..	..	..	..	48,7	49,2	51,4	46,0	58,1	43,7
1991	..	..	..	..	..	..	53,5	54,6	55,3	51,9	64,8	49,5
1992	..	..	..	..	..	..	56,9	59,3	57,0	56,8	70,2	54,3
1993	..	..	..	..	..	..	59,8	63,0	58,6	61,2	74,3	58,7
1994	..	..	..	..	..	..	64,2	68,7	60,8	65,7	78,4	63,3
1995	..	..	..	..	..	..	72,1	76,1	69,9	71,3	83,8	69,1
1996	81,9	87,3	80,3	77,5	72,6	80,1	78,5	81,7	77,2	77,0	88,1	74,9
1997	89,1	95,8	87,1	83,3	79,1	85,5	85,4	87,3	84,7	83,8	90,1	82,4
1998	90,2	96,7	88,3	88,2	87,5	89,1	89,2	90,5	88,8	87,6	90,5	86,8
1999	93,0	100,5	91,0	94,5	94,8	94,6	93,2	93,1	93,3	93,8	95,9	93,3
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	110,4	106,2	111,5	106,7	106,7	106,6	107,3	109,9	106,4	109,2	108,3	109,3
2002	123,1	129,6	121,3	121,1	115,6	122,8	116,3	125,1	113,0	123,4	118,7	124,8
2003	129,1	125,9	129,9	130,8	127,7	131,8	128,3	144,5	122,1	135,5	128,8	137,6
2004	137,2	127,4	139,9	130,7	126,8	132,1	132,8	146,3	127,6	143,7	134,1	146,8



## PRICES

## 10.2 Production price index

## 10.2.1 Indices, yearly (continued)

2000=100

Year	Manufacturing									
	Basic metals			Metal products			Non-electrical machinery and equipment			
	Total	Ferrous	Non-ferrous	Total	Structural metal products	Other	Total	General purpose machinery	Special purpose machinery	Household appliances

## All commodities for South African consumption

	217	218	219	220	221	222	223	224	225	226
Weights	3,97	1,82	2,15	3,18	1,00	2,18	6,72	2,44	3,69	0,59
1988	40,0	38,7	47,0	34,8	..	..	48,0	..	..	..
1989	47,0	44,8	58,6	41,4	..	..	55,2	..	..	..
1990	51,4	49,9	61,5	47,7	..	..	60,3	..	..	..
1991	56,6	57,1	61,1	53,4	..	..	65,2	..	..	..
1992	59,8	60,5	63,6	57,0	..	..	69,7	..	..	..
1993	63,4	65,9	62,9	62,1	..	..	74,6	..	..	..
1994	66,9	69,5	66,4	67,9	..	..	79,2	..	..	..
1995	75,1	76,8	77,4	74,2	..	..	82,9	..	..	..
1996	78,8	82,1	77,0	79,6	83,7	77,3	86,1	91,9	82,8	93,0
1997	84,5	88,1	82,3	87,0	88,8	86,2	90,1	93,6	87,9	95,7
1998	88,8	93,1	85,2	92,3	93,5	91,8	93,4	96,7	91,6	96,6
1999	92,6	96,8	89,0	97,1	97,7	96,9	97,2	97,5	97,0	96,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,6	100,7	111,6	106,4	106,8	106,4	105,4	106,6	106,2	106,3
2002	123,4	117,4	128,4	117,8	114,3	119,5	121,1	125,6	120,4	122,3
2003	120,8	133,0	110,6	127,9	132,5	126,0	122,1	126,1	121,4	124,3
2004	126,2	143,9	111,2	132,6	139,2	129,7	119,9	123,0	119,9	120,8

## Output of South African industry groups - Total output

	227	228	229	230	231	232	233	234	235	236
Weights	8,68	4,04	4,64	3,23	1,24	1,99	3,57	1,26	1,96	0,35
1988	38,5	37,1	43,5	37,3	..	..	41,1	..	..	..
1989	46,1	43,6	54,8	44,5	..	..	48,8	..	..	..
1990	50,4	48,4	58,1	51,5	..	..	55,7	..	..	..
1991	55,6	55,3	58,6	57,9	..	..	61,5	..	..	..
1992	58,4	58,3	60,9	61,7	..	..	66,4	..	..	..
1993	62,0	63,2	61,3	67,1	..	..	71,4	..	..	..
1994	65,8	66,8	65,6	73,3	..	..	76,8	..	..	..
1995	75,0	75,0	77,8	80,6	..	..	83,1	..	..	..
1996	78,9	80,4	76,3	85,5	81,5	88,6	87,3	85,8	87,2	90,8
1997	84,8	85,7	84,8	90,4	87,1	93,1	90,8	90,9	90,3	94,3
1998	89,2	91,2	85,5	94,2	92,0	96,0	93,1	94,7	92,3	95,5
1999	92,0	93,1	90,4	97,1	96,2	97,8	96,9	97,3	96,9	96,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,0	106,5	109,3	105,5	107,3	104,4	105,3	104,2	104,3	105,5
2002	121,7	123,3	120,4	114,8	115,0	114,7	115,7	112,6	115,3	116,0
2003	122,4	133,9	112,6	126,9	132,4	123,5	122,7	116,2	124,6	121,6
2004	130,0	151,1	111,8	133,4	139,9	129,3	125,4	117,5	128,7	121,5

## Output of South African industry groups - For South African consumption

	237	238	239	240	241	242	243	244	245	246
Weights	4,20	1,90	2,30	3,58	1,31	2,27	2,94	0,94	1,60	0,40
1988	37,6	36,8	43,6	37,3	..	..	40,9	..	..	..
1989	44,6	42,9	55,0	44,6	..	..	48,4	..	..	..
1990	49,1	47,9	58,0	51,6	..	..	55,3	..	..	..
1991	54,3	55,1	57,8	58,0	..	..	61,3	..	..	..
1992	57,3	58,3	60,3	61,8	..	..	66,5	..	..	..
1993	61,0	63,6	59,6	67,1	..	..	71,3	..	..	..
1994	64,6	67,3	63,3	73,3	..	..	76,3	..	..	..
1995	73,0	74,9	75,1	80,6	..	..	82,6	..	..	..
1996	77,1	80,5	74,6	85,5	83,0	87,8	86,9	85,4	86,6	91,6
1997	83,4	86,9	80,9	90,5	88,4	92,4	90,1	90,1	89,5	95,1
1998	88,2	92,3	84,4	94,4	93,3	95,4	92,3	94,0	91,5	96,2
1999	92,2	96,3	88,4	97,6	97,6	97,6	96,5	96,9	96,3	97,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,5	99,9	112,1	105,6	107,0	104,6	104,4	104,5	104,4	105,1
2002	123,8	117,1	129,6	114,4	114,9	113,9	114,1	113,6	113,9	116,7
2003	124,3	139,3	112,3	127,2	134,0	123,1	120,7	116,9	122,9	122,1
2004	130,5	151,3	113,6	134,0	141,2	129,6	125,5	119,7	130,0	121,7

## PRICES

## 10.2 Production price index

## 10.2.1 Indices, yearly (continued)

2000=100

Year	Manufacturing									
	Office, accounting and computing machinery	Electrical machinery and apparatus					Radio, television and communication equipment and apparatus	Medical, precision, optical instruments		
		Total	Electric motors, generators and transformers	Electricity distribution and control apparatus	Insulated wire and cable	Other		Total	Medical appliances and instruments for measuring, checking, testing, navigating	Other, including watches and clocks

## All commodities for South African consumption

Weights	247	248	249	250	251	252	253	254	255	256
		1,41	2,48	0,34	0,75	0,69	0,70	2,70	1,18	0,99
1988	..	47,6	..	..	..	..	..	37,1	..	..
1989	..	56,6	..	..	..	..	..	43,9	..	..
1990	..	62,0	..	..	..	..	..	49,2	..	..
1991	..	65,5	..	..	..	..	..	55,4	..	..
1992	..	69,3	..	..	..	..	..	59,1	..	..
1993	..	72,3	..	..	..	..	..	65,6	..	..
1994	..	76,6	..	..	..	..	..	69,9	..	..
1995	..	81,7	..	..	..	..	..	72,5	..	..
1996	77,0	84,8	86,2	86,8	89,6	78,1	90,4	73,3	72,2	78,0
1997	77,0	88,4	91,5	89,6	91,4	82,2	92,3	75,3	73,3	84,0
1998	87,1	92,2	95,3	93,6	93,1	88,0	94,9	88,8	89,0	87,8
1999	96,4	96,6	97,3	98,1	97,0	94,6	98,0	95,3	95,4	94,4
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,0	106,2	104,6	102,6	107,0	108,9	104,9	108,2	108,1	107,8
2002	114,7	119,9	113,9	118,7	121,9	121,2	120,9	124,4	124,0	125,9
2003	98,8	121,8	115,1	123,2	120,3	124,0	119,2	119,2	118,1	124,0
2004	82,7	122,7	113,9	117,6	130,9	123,4	113,8	115,6	113,8	124,2

## Output of South African industry groups - Total output

Weights	257	258	259	260	261	262	263	264	265	266
		0,14	1,90	0,19	0,45	0,69	0,57	1,34	0,32	0,28
1988	..	39,3	..	..	..	..	..	..	..	..
1989	..	47,0	..	..	..	..	..	..	..	..
1990	..	52,9	..	..	..	..	..	38,9	..	..
1991	..	57,6	..	..	..	..	..	42,2	..	..
1992	..	62,0	..	..	..	..	..	45,0	..	..
1993	..	65,7	..	..	..	..	..	53,3	..	..
1994	..	68,7	..	..	..	..	..	63,6	..	..
1995	..	77,5	..	..	..	..	..	71,8	..	..
1996	99,8	82,1	81,7	80,0	90,5	74,8	87,8	76,1	77,2	70,9
1997	99,9	86,8	88,3	84,8	92,5	80,4	90,7	82,8	83,6	78,6
1998	99,9	91,6	92,9	90,3	94,2	88,0	93,3	89,2	88,2	91,7
1999	99,9	96,5	95,5	97,4	98,2	94,4	96,8	96,8	97,0	95,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	100,1	106,8	109,5	102,2	106,3	110,0	103,5	106,6	106,8	105,6
2002	100,8	120,8	128,5	121,0	120,1	119,0	128,1	120,7	121,2	117,4
2003	100,7	123,7	132,0	128,8	118,0	123,6	134,5	124,3	125,3	117,7
2004	100,4	126,5	129,8	123,1	129,2	124,9	129,8	122,7	123,5	117,5

## Output of South African industry groups - For South African consumption

Weights	267	268	269	270	271	272	273	274	275	276
		0,02	2,15	0,20	0,52	0,86	0,57	1,58	0,25	0,22
1988	-	38,9	..	..	..	..	..	..	..	..
1989	-	46,6	..	..	..	..	..	..	..	..
1990	-	52,4	..	..	..	..	..	35,9	..	..
1991	-	57,0	..	..	..	..	..	38,9	..	..
1992	-	61,5	..	..	..	..	..	41,5	..	..
1993	-	65,1	..	..	..	..	..	49,1	..	..
1994	-	68,1	..	..	..	..	..	58,7	..	..
1995	-	76,8	..	..	..	..	..	66,5	..	..
1996	-	81,4	81,0	77,4	90,5	73,1	87,8	71,2	72,5	65,3
1997	-	86,1	87,8	82,5	92,4	78,8	90,8	79,6	80,7	73,9
1998	-	91,1	92,4	88,7	94,3	86,5	93,2	87,3	85,9	88,4
1999	-	96,2	95,1	97,0	98,5	93,0	96,6	96,4	96,8	92,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	101,9	107,3	110,1	102,0	106,1	112,4	103,7	105,6	105,3	107,2
2002	109,6	122,2	130,1	122,4	119,7	122,4	130,9	115,9	114,8	124,5
2003	108,3	125,1	133,1	130,5	117,7	128,0	137,8	118,3	117,3	126,1
2004	106,0	128,3	129,9	123,7	129,2	130,1	132,5	119,4	118,4	126,8

## PRICES

## 10.2 Production price index

## 10.2.1 Indices, yearly (concluded)

2000=100

Year	Manufacturing						Electricity, gas, steam and water			
	Transport equipment						Total	Elec- tricity	Gas, steam and water	
	Total	Motor vehicles, parts and accessories			Other transport equipment	Furniture				Other manufac- tures
		Total	Motor vehicles	Bodies, trailers and semi- trailers						

## All commodities for South African consumption

	277	278	279	280	281	282	283	284	285	286	287
Weights	11,04	10,50	5,43	0,16	4,91	0,54	1,01	1,35	4,50	4,17	0,33
1988	30,9	..	..	..	..	..	34,4	..	42,0	..	..
1989	37,4	..	..	..	..	..	39,0	..	46,4	..	..
1990	41,9	40,5	..	..	..	..	45,2	..	53,4	..	..
1991	47,1	45,6	..	..	..	74,3	52,5	..	58,0	..	..
1992	54,3	52,5	..	..	..	80,5	59,1	..	63,5	..	..
1993	60,5	58,7	..	..	..	86,6	65,1	..	67,2	70,8	49,5
1994	67,4	65,5	..	..	..	91,3	68,0	..	72,6	76,1	54,4
1995	73,5	71,6	..	..	..	95,1	72,7	..	78,2	82,3	58,1
1996	77,5	75,9	82,7	81,5	63,0	95,9	77,7	94,4	80,3	83,6	63,5
1997	84,5	83,6	86,7	85,2	77,0	96,2	82,5	94,9	86,2	88,5	73,8
1998	89,9	89,5	89,7	89,1	87,9	96,5	90,8	95,0	90,4	91,3	84,3
1999	94,8	94,7	94,1	92,5	95,0	98,5	97,6	96,7	94,1	94,5	89,8
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,3	109,6	106,7	106,9	112,3	104,2	104,9	106,2	106,0	105,6	111,3
2002	121,6	121,8	115,8	115,2	128,2	116,9	113,9	114,8	106,2	104,5	127,1
2003	126,2	127,1	123,4	120,3	130,7	109,4	119,6	117,1	105,0	103,0	130,2
2004	126,6	127,6	124,9	124,6	129,9	107,9	124,5	116,7	107,9	105,4	139,0

## Output of South African industry groups - Total output

	288	289	290	291	292	293	294	295	296	297	298
Weights	8,32	8,07	5,31	0,33	2,43	0,25	1,39	1,37	4,68	4,35	0,33
1988	32,9	..	..	..	..	..	34,7	..	42,2	..	..
1989	39,9	..	..	..	..	..	39,3	..	46,6	..	..
1990	44,8	43,8	..	..	..	..	45,6	..	53,7	..	..
1991	50,2	49,4	..	..	..	70,1	52,9	..	58,2	..	..
1992	57,5	56,6	..	..	..	77,1	59,6	..	63,7	..	..
1993	64,5	63,6	..	..	..	83,8	65,6	..	67,4	70,9	49,5
1994	72,3	71,5	..	..	..	88,4	68,4	..	72,8	76,3	54,5
1995	79,4	78,6	..	..	..	92,3	73,1	..	78,5	82,5	58,2
1996	83,4	82,8	80,4	84,2	90,6	94,0	78,2	92,0	80,6	83,8	63,6
1997	87,8	87,4	85,2	88,3	93,3	95,5	83,0	94,3	86,3	88,6	73,9
1998	91,1	90,9	88,8	92,6	96,1	97,4	91,4	94,5	90,5	91,3	84,4
1999	95,5	95,5	94,0	96,1	98,7	98,9	98,1	96,6	94,0	94,5	89,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,0	106,3	106,8	103,1	105,4	101,5	103,7	104,9	106,0	105,6	111,3
2002	114,6	115,0	116,1	106,6	113,6	103,0	110,5	110,9	106,2	104,5	127,1
2003	122,7	123,4	124,5	108,8	122,8	103,5	114,7	113,0	105,0	103,0	130,2
2004	124,7	125,5	126,3	111,0	125,6	103,8	118,5	113,4	107,9	105,4	139,0

## Output of South African industry groups - For South African consumption

	299	300	301	302	303	304	305	306	307	308	309
Weights	9,60	9,55	6,62	0,17	2,76	0,05	1,27	1,37	6,17	5,72	0,45
1988	32,4	..	..	..	..	..	34,3	..	41,9	..	..
1989	39,2	..	..	..	..	..	38,9	..	46,3	..	..
1990	44,1	43,4	..	..	..	..	45,2	..	53,3	..	..
1991	49,6	49,0	..	..	..	74,5	52,4	..	57,9	..	..
1992	56,7	56,1	..	..	..	80,7	59,1	..	63,4	..	..
1993	63,8	63,1	..	..	..	86,8	65,1	..	67,1	70,8	49,5
1994	71,9	71,2	..	..	..	91,6	67,8	..	72,5	76,1	54,5
1995	79,1	78,4	..	..	..	95,4	72,6	..	78,1	82,3	58,2
1996	83,2	82,6	80,1	80,0	90,9	96,6	77,7	92,3	80,2	83,6	63,6
1997	87,4	87,0	84,9	83,9	93,6	97,3	82,5	95,0	86,1	88,5	73,9
1998	90,7	90,5	88,4	87,9	96,5	98,3	90,8	95,1	90,3	91,3	84,4
1999	95,2	95,1	93,6	91,5	99,1	99,1	97,5	96,8	94,0	94,6	89,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,8	106,7	107,2	107,0	105,4	100,6	105,3	105,9	105,9	105,6	111,3
2002	115,6	115,5	117,1	115,8	111,8	103,4	115,1	113,1	106,1	104,5	127,1
2003	124,5	124,5	125,9	121,4	121,1	105,5	121,3	116,6	104,9	103,0	130,2
2004	126,7	126,7	127,8	127,2	124,1	106,7	126,6	118,0	107,8	105,4	139,0

Source: Stats SA, Production price index (PPI) (Statistical release P0142.1)

## PRICES

## 10.2 Production price index

## 10.2.2 Indices, monthly

2000=100

Year	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	310	311	312	313	314	315	316	317	318	319	320	321	322

## All commodities for South African consumption

1988	37,1	34,7	35,4	35,7	36,3	36,7	37,0	37,3	37,7	38,0	38,5	39,0	39,3
1989	42,8	39,9	40,7	41,2	41,9	42,5	42,6	43,1	43,6	43,8	44,3	44,7	45,1
1990	47,9	45,5	45,9	45,9	46,7	47,3	47,5	47,5	48,1	48,7	49,5	51,2	51,1
1991	53,4	52,0	52,2	51,9	52,2	52,6	52,8	53,3	53,7	54,2	55,0	55,2	55,5
1992	57,8	55,5	55,8	56,0	56,7	57,2	57,7	58,2	58,8	59,0	59,3	59,3	59,5
1993	61,6	59,6	60,4	60,4	61,2	61,2	61,4	61,8	62,2	62,3	62,5	62,9	63,1
1994	66,7	63,7	64,3	64,2	65,0	65,8	66,3	67,4	68,4	68,6	68,6	68,8	69,2
1995	73,0	70,3	71,1	71,3	72,5	73,0	73,3	73,5	73,7	73,8	74,3	74,5	75,0
1996	78,1	75,3	75,6	75,5	76,3	77,2	77,7	78,3	79,1	79,4	80,4	80,8	81,6
1997	83,6	82,3	82,6	82,7	83,0	83,7	83,6	83,7	83,8	84,2	84,4	84,6	84,9
1998	86,6	84,9	84,7	84,6	85,4	85,7	85,9	86,8	87,5	87,9	88,2	88,7	88,4
1999	91,6	88,6	88,9	89,2	89,6	90,8	91,4	92,2	92,7	92,9	93,5	94,3	94,8
2000	100,0	95,9	96,4	96,9	98,6	98,8	99,5	100,1	101,4	101,6	102,4	103,7	104,2
2001	108,4	104,8	105,2	105,5	106,6	107,3	108,1	108,7	109,4	109,5	111,1	112,2	112,9
2002	123,8	116,9	119,1	120,4	122,4	123,3	123,7	125,2	126,2	126,4	127,3	127,8	126,9
2003	125,9	126,4	126,5	126,5	126,5	124,8	126,6	127,1	126,5	125,1	125,0	124,6	124,6
2004	126,7	124,6	125,2	125,0	126,3	126,3	128,3	128,0	127,9	126,8	127,4	127,7	127,0

## Output of South African industry groups - Total output

	323	324	325	326	327	328	329	330	331	332	333	334	335
1988	36,8	34,3	34,9	35,2	35,9	36,5	36,8	37,1	37,4	37,8	38,2	38,8	39,2
1989	42,6	39,8	40,4	41,0	41,7	42,3	42,5	42,9	43,3	43,6	44,0	44,4	44,7
1990	47,6	45,0	45,3	45,3	46,4	47,4	47,4	47,6	48,2	49,0	49,0	50,1	50,1
1991	53,0	51,0	51,2	51,4	51,9	52,5	52,7	53,1	53,4	54,1	54,6	54,8	54,8
1992	57,0	55,0	55,0	55,4	56,1	56,7	57,1	57,3	57,9	58,2	58,4	58,3	58,4
1993	60,7	58,8	59,5	59,6	60,4	60,3	60,4	60,9	61,3	61,4	61,7	61,9	62,1
1994	66,0	62,9	63,7	63,6	64,3	65,1	65,7	66,7	67,7	67,8	68,1	68,1	68,6
1995	73,0	69,7	70,8	70,9	72,2	72,9	73,1	73,2	73,8	74,0	74,5	74,9	75,4
1996	79,1	75,5	76,2	76,2	77,2	78,1	78,6	79,2	80,5	80,8	81,7	82,2	83,2
1997	85,6	83,5	83,6	83,7	84,6	85,2	85,8	86,1	86,7	86,6	86,8	86,8	87,3
1998	89,4	87,1	86,8	87,1	88,2	88,7	88,5	90,2	91,7	92,0	90,9	90,6	90,4
1999	93,8	91,3	91,9	92,9	92,8	93,9	93,6	94,1	94,5	94,4	94,8	95,2	95,6
2000	100,0	96,3	96,9	97,2	98,8	99,3	99,7	100,2	101,1	101,7	102,2	103,1	103,4
2001	107,6	103,8	104,4	104,6	105,6	106,5	107,2	107,8	108,7	108,6	110,1	111,6	112,1
2002	122,1	115,4	117,9	118,7	120,7	121,6	122,2	123,3	124,7	124,3	125,1	125,4	125,3
2003	124,8	124,5	124,9	124,9	124,8	123,8	125,3	126,4	126,0	124,4	124,4	123,9	124,2
2004	127,7	124,7	125,5	125,5	126,6	126,9	129,1	129,1	129,4	128,7	129,3	129,2	128,7

## Output of South African industry groups - For South African consumption

	336	337	338	339	340	341	342	343	344	345	346	347	348
1988	36,5	34,1	34,8	35,2	35,8	36,1	36,5	36,8	37,2	37,3	37,7	38,3	38,6
1989	42,0	39,2	40,0	40,5	41,1	41,7	41,7	42,2	42,7	42,9	43,4	43,8	44,3
1990	47,2	44,7	45,0	45,0	46,0	46,9	46,9	47,2	47,7	48,4	48,6	49,7	49,9
1991	52,9	50,8	51,1	51,2	51,7	52,3	52,6	53,0	53,3	54,0	54,6	54,8	55,0
1992	57,7	55,2	55,5	55,8	56,6	57,3	57,8	58,2	58,8	59,1	59,4	59,4	59,5
1993	61,8	59,8	60,5	60,5	61,4	61,4	61,4	62,0	62,4	62,5	62,8	63,1	63,3
1994	67,2	64,1	64,8	64,8	65,5	66,2	66,8	67,9	68,9	69,0	69,3	69,4	69,9
1995	73,9	71,0	72,0	72,0	73,2	73,8	74,0	74,3	74,5	74,7	75,4	75,6	76,3
1996	79,4	76,5	76,8	76,8	77,5	78,5	78,8	79,7	80,8	81,1	81,8	82,2	82,8
1997	85,5	83,6	83,9	84,0	85,0	85,4	85,6	85,7	86,1	86,4	86,5	86,6	86,9
1998	88,6	87,0	86,9	86,8	87,8	88,2	88,3	88,7	89,5	89,6	89,7	90,2	90,1
1999	93,2	90,5	91,0	91,2	91,7	92,7	93,2	94,0	94,4	94,2	94,7	95,3	95,6
2000	100,0	96,4	97,0	97,3	99,0	99,3	99,7	100,2	101,2	101,7	102,1	102,9	103,1
2001	107,8	103,8	104,5	104,6	105,8	106,7	107,6	108,4	109,1	108,9	110,4	111,7	111,8
2002	122,4	114,9	117,3	118,2	120,4	121,7	122,6	124,2	125,8	125,1	126,1	126,5	126,5
2003	127,2	125,8	126,2	126,3	126,7	126,0	128,0	129,7	129,1	127,2	127,3	126,7	127,2
2004	130,1	127,5	128,2	128,2	129,4	129,2	132,2	132,2	132,1	130,3	130,7	131,0	130,6

Source: Stats SA, Production price index (PPI) (Statistical release P0142.1)

**PRICES**

## 10.2 Production price index

## 10.2.3 Building industry

2000=100

Year	Price indices of materials used in certain industries 1/				
	Building and construction			Mechanical engineering	Electrical engineering
	Total	Building industry	Civil engineering		
	349	350	351	352	353
1988	35,7	36,8	35,1	40,5	41,6
1989	42,4	44,1	41,5	47,2	49,3
1990	47,9	49,8	48,0	52,4	56,0
1991	53,2	55,1	53,7	58,4	61,4
1992	56,6	58,9	56,2	63,4	66,9
1993	60,6	62,7	61,6	67,6	68,5
1994	64,8	67,2	65,4	71,4	70,8
1995	71,2	74,2	70,1	77,4	76,8
1996	77,7	80,3	76,5	80,7	80,0
1997	84,2	86,5	84,1	85,3	85,1
1998	88,3	90,8	88,9	89,7	88,6
1999	93,6	95,6	95,2	94,5	92,6
2000	100,0	100,0	100,0	100,0	100,0
2001	107,4	106,4	106,3	105,0	106,7
2002	122,2	120,8	119,6	119,3	122,7
2003	131,5	131,3	131,4	126,1	125,8
2004	139,3	138,2	145,6	131,1	129,6

Source: Stats SA, *Production price index (PPI)* (Statistical release P0142.1)

1/ The weighting system is based on the value of materials used in the respective industries.

## PRICES

## 10.3 Construction price indices

## 10.3.1 Input price indices

2000=100

Year	Building and construction materials						
	Total 1/	SA Pine, kiln dried	Paints	Bitumen	Tar	Bricks	
						Stocks	Face bricks
	354	355	356	357	358	359	360
1988	-	31,4	31,4	32,5	26,3	33,1	28,8
1989	-	36,4	37,9	35,5	27,6	40,0	34,5
1990	-	43,1	42,7	42,6	33,5	44,9	38,9
1991	-	49,0	48,2	44,0	38,7	51,7	44,8
1992	-	52,5	51,8	44,9	38,9	56,4	50,7
1993	-	51,3	56,0	50,5	42,8	61,7	53,5
1994	-	59,5	61,4	51,9	47,3	69,3	57,7
1995	-	67,5	71,4	63,7	51,5	78,4	66,7
1996	-	68,5	77,9	71,2	58,8	85,0	79,0
1997	-	79,0	82,3	78,9	65,1	91,3	90,1
1998	-	98,8	85,9	72,7	66,1	92,8	93,2
1999	-	96,8	93,2	83,5	75,4	96,6	95,9
2000	-	100,0	100,0	100,0	100,0	100,0	100,0
2001	-	111,1	108,5	109,5	108,5	108,8	108,8
2002	-	138,0	130,5	129,1	121,7	122,4	121,4
2003	-	168,7	140,8	137,3	108,2	140,3	134,0
2004	-	174,4	139,0	141,1	121,0	160,0	148,9

Year	Building and construction materials (concluded)					Construction machinery	
	Sand	Aggre- gated crushed stone	Cement	Glass for building industry	Rein- forcing steel	Excluding trucks	Trucks
	1988	28,8	35,6	29,1	..	37,6	37,6
1989	35,6	41,1	34,1	..	43,0	45,2	40,0
1990	42,9	47,1	39,5	..	48,7	49,9	44,7
1991	49,2	52,9	44,5	..	54,2	53,6	48,6
1992	54,1	54,8	48,7	..	50,5	55,7	55,8
1993	60,9	59,3	53,0	57,6	56,8	62,2	61,7
1994	64,7	62,9	56,9	61,1	63,5	69,5	69,1
1995	70,4	69,6	61,9	77,0	70,2	73,4	73,8
1996	73,0	78,0	67,1	81,5	77,6	80,2	73,9
1997	77,2	86,7	74,1	92,1	85,6	89,8	76,7
1998	85,5	88,2	79,5	95,1	93,2	91,5	82,3
1999	92,5	92,0	90,4	98,2	98,0	95,6	90,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,0	106,1	113,5	116,1	107,9	106,5	107,8
2002	114,9	118,4	..	142,7	134,5	119,2	129,2
2003	124,0	141,6	..	126,8	153,6	117,6	140,3
2004	138,3	158,6	..	121,5	181,0	116,6	134,4

Source: Stats SA, *Production price index (PPI)* (Statistical release P0142.1)

1/ Weighted average of a range of materials, the more important of which are shown separately.

## PRICES

## 10.4 Consumer prices

## 10.4.1 Historical table, 1910-2004

Based on prices collected in six principal urban areas (Cape Town, Port Elizabeth, East London, Kimberley, Pietermaritzburg and Durban) before 1910, subsequently nine principal urban areas until April 1970, subsequently 11 principal urban areas until December 1977, subsequently 12 principal urban areas.

Year	Consumer price index 2000=100			Retail prices of selected food items							
	All items 1/	Inflation 2/	Food	Bread, white 800g 3/	Beef, topside kg	Mutton, shoulder kg	Milk litre	Butter 500g	Eggs 1 dozen	Potatoes kg 4/	Sugar 2,5kg 5/
	368	369	370	371	372	373	374	375	376	377	378
	Indices	%	Indices	c	c	c	c	c	c	c	c
1910	1,0	..	0,7	4,6	..	..	4,7	16,5	14,2	1,7	13,8
1915	1,1	..	0,8	5,3	..	..	4,5	18,7	20,3	2,6	15,2
1920	1,9	..	1,3	10,4	..	..	7,8	35,8	33,8	6,2	29,4
1925	1,4	..	0,9	6,4	..	..	5,6	22,8	22,3	2,8	18,4
1930	1,4	..	0,7	6,3	..	..	5,0	19,5	18,3	2,6	17,5
1931	1,3	..	0,8	6,1	31,4	14,7	4,8	18,9	16,3	3,1	17,0
1932	1,3	..	0,7	6,0	12,3	12,5	4,4	16,5	14,4	2,4	16,5
1933	1,2	..	0,7	5,6	12,9	13,2	4,4	19,0	15,6	2,8	16,1
1934	1,2	..	0,8	5,6	14,3	15,6	4,5	17,9	17,3	2,4	16,1
1935	1,2	..	0,8	5,6	14,3	15,8	4,5	16,1	16,3	2,2	16,1
1936	1,2	..	0,8	5,6	14,3	15,4	4,4	16,6	15,8	2,4	15,2
1937	1,3	..	0,8	5,6	14,7	15,8	4,4	17,2	16,9	2,4	15,6
1938	1,3	..	0,8	5,8	16,0	17,5	4,5	17,9	18,1	2,6	15,6
1939	1,3	..	0,8	5,8	16,0	17,3	4,5	17,6	16,7	2,2	15,6
1940	1,4	..	0,8	5,8	16,4	17,3	4,7	17,7	16,8	2,8	15,6
1941	1,4	..	0,9	5,3	17,1	17,8	4,8	18,3	20,0	4,0	16,1
1942	1,6	..	1,0	5,1	20,2	21,1	5,6	20,1	24,3	3,9	16,1
1943	1,7	..	1,1	5,1	22,2	23,9	6,3	20,2	28,8	3,3	16,1
1944	1,7	..	1,1	5,1	22,6	24,1	6,3	20,9	29,0	5,1	16,1
1945	1,7	..	1,1	5,5	22,6	23,1	6,6	22,8	27,9	5,5	16,1
1946	1,8	..	1,2	5,6	23,0	19,7	7,0	25,5	28,9	5,7	16,5
1947	1,9	..	1,2	5,6	23,9	19,8	7,2	26,4	30,8	4,4	18,4
1948	2,0	..	1,3	5,8	26,3	20,4	7,0	27,6	29,3	6,8	18,8
1949	2,0	..	1,3	6,1	27,2	22,0	7,2	27,6	27,5	7,9	18,8
1950	2,1	..	1,4	6,4	29,2	23,5	7,5	29,2	29,2	6,8	18,8
1951	2,2	..	1,5	6,6	32,2	30,7	7,9	30,5	31,2	5,9	21,1
1952	2,5	..	1,7	6,9	39,1	52,0	8,7	32,6	32,0	9,2	23,4
1953	2,5	..	1,8	7,4	39,9	51,3	9,4	35,9	32,3	11,4	24,3
1954	2,6	..	1,8	8,1	40,4	55,7	9,5	36,7	32,3	7,3	24,3
1955	2,7	..	1,9	8,1	45,7	59,5	9,5	36,7	33,1	8,1	24,8
1956	2,7	..	1,9	8,1	52,5	58,1	9,7	36,7	32,4	7,7	24,3
1957	2,8	..	2,0	8,1	56,4	85,4	9,7	36,7	31,3	9,2	24,3
1958	2,9	..	2,1	8,1	58,8	58,1	9,7	36,7	33,2	12,9	24,8
1959	2,9	..	2,1	8,2	59,7	56,2	10,2	36,9	31,0	7,9	25,3
1960	3,0	..	2,1	8,9	59,7	56,9	10,2	38,9	33,0	8,4	25,3
1961	3,0	..	2,2	8,9	60,2	57,8	10,2	38,1	34,2	10,2	27,6
1962	3,1	..	2,2	8,9	60,4	57,5	10,2	32,8	34,5	8,8	29,8
1963	3,1	..	2,2	8,9	62,2	58,4	10,2	34,0	34,6	9,6	29,8
1964	3,2	..	2,3	8,9	65,5	61,7	10,9	37,3	33,5	11,0	29,8
1965	3,3	..	2,4	8,9	76,9	66,1	11,4	41,2	35,5	14,3	34,6
1966	3,4	..	2,5	8,9	80,0	67,9	12,1	43,4	34,6	14,3	34,6
1967	3,5	..	2,6	8,9	85,8	71,2	12,3	45,1	34,5	10,1	40,3
1968	3,6	..	2,6	9,0	90,6	71,0	12,5	44,3	33,3	11,7	41,8
1969	3,7	..	2,6	9,4	92,6	72,1	12,5	43,5	31,3	13,4	41,7
1970	3,9	..	2,8	9,4	..	..	..	..	..	..	..
1971	4,2	7,7	2,9	10,9	97,8	77,7	13,5	49,5	32,4	12,1	42,2
1972	4,4	4,8	3,1	11,0	104,4	97,6	14,2	47,3	34,3	15,9	41,0
1973	4,8	9,1	3,6	12,7	137,6	129,0	16,0	47,5	38,6	22,3	41,8
1974	5,4	12,5	4,1	13,3	181,3	159,3	19,3	50,0	40,0	19,1	41,6

1/ Over the period shown, the indices have differed in name, scope and coverage, but have remained comparable. Indices for the period prior to 1990 have been converted to the base 2000=100.

2/ Average annual inflation rate.

3/ May 1941-1947 standard bread; 1948-1959 bread predominantly sold (mainly white); 1959 and later white bread 900g prior to July 1985.

4/ Up to 1938 prices collected from grocers; 1939 to January 1955 prices at market stalls. Subsequent to January 1955 prices at market stalls and vegetable dealers. Prices are collected by means of a postal survey from 1991.

5/ Factory packed sugar as from 1976.

## PRICES

## 10.4 Consumer prices

## 10.4.1 Historical table (concluded)

Year	Consumer price index 2000=100 1/			Retail prices of selected food items							
	All items 1/	Infla- tion 2/	Food	Bread, white 800g 3/	Beef, topside kg	Mutton, shoulder kg	Milk litre	Butter 500g	Eggs 1 dozen	Potatoes kg 4/	Sugar 2,5kg 5/
	379	380	381	382	383	384	385	386	387	388	389
	Indices	%	Indices	c	c	c	c	c	c	c	c
1975	6,1	13,0	4,8	16,0	194,9	170,5	22,9	66,3	42,7	25,8	39,3
1976	6,8	11,5	5,1	17,3	199,2	182,5	26,1	68,5	45,2	24,3	43,4
1977	7,6	11,8	5,6	20,0	206,9	191,1	26,9	73,0	52,2	24,6	64,8
1978	8,4	10,5	6,3	25,5	219,1	196,1	29,6	86,0	61,6	27,2	85,5
1979	9,5	13,1	7,4	26,0	237,1	229,9	34,3	105,3	66,6	37,4	99,4
1980	10,8	13,7	8,8	29,7	315,2	297,4	37,0	120,6	76,3	43,0	111,3
1981	12,5	15,7	10,7	35,5	439,0	394,9	45,1	138,8	88,2	39,2	131,4
1982	14,3	14,4	11,9	44,7	500,1	395,5	53,2	166,1	99,6	51,3	141,6
1983	16,1	12,6	13,3	52,9	521,2	412,4	59,9	192,3	113,8	77,5	154,3
1984	17,9	11,2	14,7	57,8	555,5	430,6	65,0	201,9	123,2	54,0	175,7
1985	20,8	16,2	16,5	64,0	578,0	480,0	73,0	228,0	131,0	62,0	203,0
1986	24,7	18,8	19,8	72,0	647,0	599,0	84,0	235,0	155,0	77,0	230,0
1987	28,7	16,2	24,3	77,0	889,0	862,0	96,0	226,0	182,0	101,0	275,0
1988	32,4	12,9	28,1	82,0	1086,0	1009,0	111,0	233,0	193,0	119,0	334,0
1989	37,1	14,5	31,2	90,0	1216,0	1159,0	125,0	278,0	205,0	99,0	369,0
1990	42,4	14,3	36,2	105,0	1228,0	1167,0	165,0	355,0	249,0	143,0	414,0
1991	49,0	15,6	43,4	126,0	1243,0	..	178,0	442,0	285,0	158,0	433,0
1992	55,7	13,7	54,3	159,0	1475,0	1330,0	208,0	563,0	341,0	242,0	528,0
1993	61,2	9,9	58,0	184,0	1534,0	1274,0	206,0	661,0	350,0	174,0	606,0
1994	66,6	8,8	66,0	200,0	1894,0	1713,0	205,0	732,0	398,0	195,0	658,0
1995	72,4	8,7	71,7	214,0	2088,0	1824,0	218,0	796,0	418,0	227,0	703,0
1996	77,7	7,3	76,1	245,0	2148,0	1850,0	239,0	886,0	447,0	220,0	756,0
1997	84,4	8,6	83,3	..	..	..	..	..	..	..	..
1998	90,2	6,9	88,4	..	..	..	..	..	..	..	..
1999	94,9	5,2	92,7	..	..	..	..	..	..	..	..
2000	100,0	5,4	100,0	..	..	..	..	..	..	..	..
2001	105,7	5,7	105,4	..	..	..	..	..	..	..	..
2002	115,4	9,2	122,0	..	..	..	..	..	..	..	..
2003	122,1	5,8	131,9	..	..	..	..	..	..	..	..
2004	123,8	4,4	134,9	..	..	..	..	..	..	..	..

Source: As from 1939, Directorate: Agricultural Economic Trends, National Department of Agriculture

1/ Over the period shown, the indices have differed in name, scope and coverage, but have remained comparable. Indices for the period prior to 1990 have been converted to the base 2000=100.

2/ Average annual inflation rate.

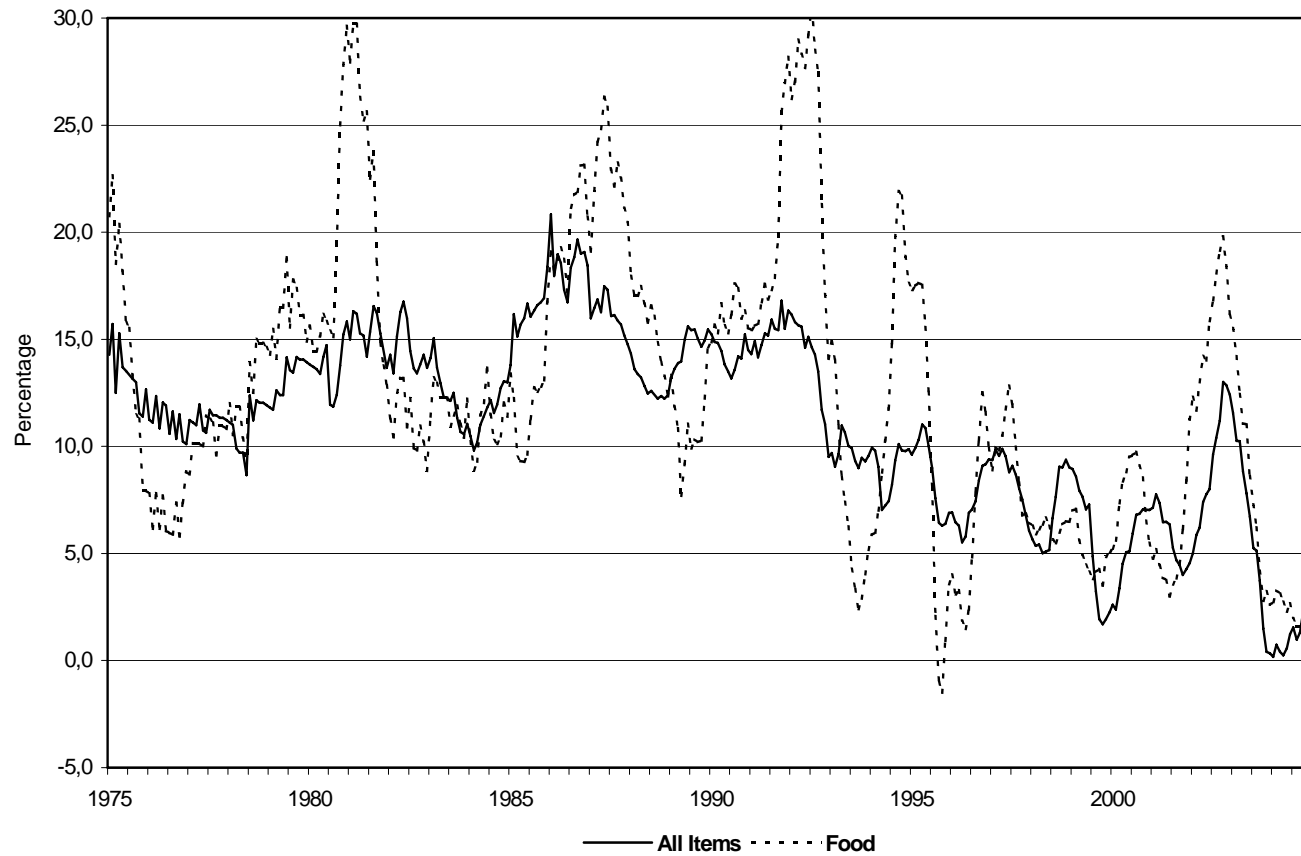
3/ May 1941-1947 standard bread; 1948-1959 bread predominantly sold (mainly white); 1959 and later white bread 900g prior to July 1985.

4/ Up to 1938 prices were collected from grocers; 1939 to January 1955 prices at market stalls. Subsequent to January 1955 prices were collected at market stalls and vegetable dealers. Prices have been collected by means of a postal survey since 1991.

5/ Factory packed sugar as from 1976.



**Fig. 10.2 Consumer price index  
Monthly percentage change**



Source: Stats SA, *Consumer price index (CPI)* (Statistical release P0141.2)

**PRICES****10.5 Consumer price index**

The weights are based on surveys of household expenditure conducted in November 1955, November 1966, November 1975, November 1985 and August to November 1990. The current weighting system was published in Statistical release P0141.5, dated 28 February 2002.

The average index for the different urban areas of SA combined, is calculated on a weighted basis by means of the following weights (based on white population until December 1977, all population groups since January 1978):

Urban areas	February 2002
Cape Peninsula .....	18,58
Port Elizabeth and Uitenhage .....	3,56
East London .....	1,72
Kimberley .....	0,64
Pietermaritzburg .....	2,09
Durban and Pinetown .....	11,23
Pretoria, Centurion and Akasia .....	17,39
Witwatersrand .....	38,32
Bloemfontein .....	2,48
Free State Goldfields .....	1,91
Nelspruit/Witbank .....	1,75
Polokwane (Pietersburg) .....	0,33
Total.....	100,00

**10.5.1 Group indices - Metropolitan areas 1/**

2000=100

Year	All items				Commo- dities	Services	All items excluding housing	All items excluding food	Food		
	Total	Lower income group	Middle income group	Higher income group					Total	Grain products	Meat
	390	391	392	393					394	395	396
Weights	100,00	..	..	..	57,14	42,86	77,86	79,01	20,99	3,81	5,66
1988	32,4	..	..	..	30,6	34,8	29,3	33,6	28,1	29,7	30,7
1989	37,1	..	..	..	35,2	39,5	33,6	38,9	31,2	33,5	33,6
1990	42,4	..	..	..	40,7	44,3	38,9	44,3	36,2	39,0	36,8
1991	49,0	..	..	..	47,6	49,9	45,7	50,6	43,4	46,1	43,9
1992	55,7	..	..	..	55,4	55,5	53,2	56,2	54,3	54,3	53,2
1993	61,2	..	..	..	61,1	60,3	59,5	62,0	58,0	60,5	57,7
1994	66,6	..	..	..	66,8	65,6	65,3	66,8	66,0	65,6	71,1
1995	72,4	..	..	..	71,8	72,7	70,5	72,6	71,7	69,8	78,2
1996	77,7	..	..	..	76,2	79,6	75,1	78,2	76,1	78,3	79,9
1997	84,4	..	..	..	82,4	86,9	81,6	84,7	83,3	84,0	88,3
1998	90,2	..	..	..	87,3	93,8	87,0	90,7	88,4	89,8	90,9
1999	94,9	..	..	..	92,7	97,7	92,7	95,4	92,7	95,0	92,4
2000	100,0	..	..	..	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	..	..	..	105,6	105,6	106,3	105,8	105,4	104,0	106,6
2002	115,4	..	..	..	116,4	113,9	115,6	113,8	122,0	121,8	125,4
2003	122,1	..	..	..	123,0	120,9	122,3	119,9	131,9	131,3	132,9
2004	123,8	..	..	..	126,8	119,9	127,4	121,3	134,9	130,7	137,4

Year	Food (concluded)								Non- alcoholic beverages	Alco- holic beverages	Cigarettes, cigars and tobacco
	Fish and other seafood	Milk, cheese and eggs	Fats and oils	Fruit and nuts	Vegetables	Sugar	Coffee, tea and cocoa	Other			
	401	402	403	404	405	406	407	408			
Weights	0,69	1,96	0,76	1,09	2,00	0,50	1,07	3,45	1,10	1,40	1,14
1988	32,6	29,3	30,9	20,3	21,1	28,2	30,1	27,8	26,4	25,8	13,7
1989	34,8	33,5	32,4	23,4	21,9	33,1	35,3	32,4	29,9	31,2	16,6
1990	38,9	40,3	36,3	29,4	28,9	37,8	40,9	38,4	34,8	36,9	19,6
1991	45,9	47,8	43,5	41,7	33,4	45,0	44,4	47,2	41,5	44,8	23,9
1992	53,9	58,1	52,1	62,4	53,8	51,5	48,9	53,5	47,3	53,6	27,8
1993	60,3	62,2	56,8	64,0	49,5	60,0	56,3	59,4	55,4	60,3	31,3
1994	64,0	65,8	64,3	64,7	58,6	65,5	64,5	64,7	60,7	64,3	33,9
1995	68,3	69,8	69,9	75,9	61,2	69,9	77,2	69,3	65,4	69,2	40,4
1996	73,7	75,3	74,9	78,7	66,9	75,6	78,9	74,6	72,1	73,9	46,1
1997	79,2	85,2	82,1	80,7	75,5	79,9	82,8	80,7	79,5	81,1	58,7
1998	86,6	90,5	89,9	85,7	81,5	86,6	88,6	87,4	86,8	88,2	73,1
1999	94,6	94,3	99,8	93,7	82,6	93,0	96,1	94,1	94,8	94,7	88,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,7	111,2	106,8	102,5	98,6	106,3	105,3	105,7	108,3	107,3	110,3
2002	122,9	128,9	125,0	112,5	119,1	118,0	115,5	117,8	118,0	116,4	122,5
2003	130,9	143,5	134,6	120,5	129,2	125,9	122,7	130,8	130,9	129,3	136,2
2004	131,6	147,0	135,8	127,0	129,2	127,9	122,4	138,0	136,5	143,7	148,5

1/ Weighted average indices of the urban areas shown above (columns 390-435).

## PRICES

## 10.5 Consumer price index

## 10.5.1 Group indices - Metropolitan areas 1/ (concluded)

2000=100

Year	Clothing and footwear			Housing	Fuel and power	Furniture and equipment			
	Total	Clothing	Footwear			Total	Furniture	Appliances	Other household equipment and textiles
	412	413	414			415	416	417	418
Weights	3,25	2,04	1,21	22,14	3,49	2,53	0,95	0,80	0,78
1988	47,8	49,1	43,7	49,4	31,8	47,8	45,0	50,2	48,3
1989	55,3	56,9	50,4	56,2	34,9	53,1	50,1	55,8	53,1
1990	63,8	65,3	58,7	61,2	40,3	60,4	57,8	61,8	60,4
1991	71,7	73,1	67,3	64,7	45,2	66,3	62,4	68,7	67,5
1992	77,9	79,7	71,5	66,2	50,9	72,0	68,8	76,1	72,1
1993	83,3	85,4	76,0	66,2	59,0	78,2	75,1	82,3	78,4
1994	86,5	88,6	79,2	69,1	64,6	81,4	78,0	85,7	82,4
1995	90,7	92,7	83,9	77,9	69,7	84,6	81,5	88,4	85,8
1996	94,2	96,2	87,8	86,9	74,6	87,8	85,0	90,6	89,4
1997	97,3	99,0	92,4	94,5	80,5	92,1	90,4	94,2	92,8
1998	98,2	100,3	92,5	101,9	87,1	95,7	96,0	96,0	95,2
1999	99,2	101,0	93,9	102,8	93,2	98,8	100,2	98,5	97,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	99,6	100,4	96,8	103,7	107,5	104,4	106,7	103,1	102,4
2002	98,3	97,8	98,2	114,0	114,5	112,0	113,2	116,8	105,4
2003	99,8	101,1	96,9	120,9	121,4	116,9	120,1	121,1	108,7
2004	96,0	97,9	92,1	111,2	129,0	117,4	123,0	119,1	108,7

Year	Household operation				Medical care and health expenses	Transport			
	Total	Household consumables	Domestic workers	Other household services		Total	Vehicles	Running costs	Public and hired transport
	421	422	423	424		425	426	427	428
Weights	4,82	1,25	3,48	0,09	7,15	14,84	5,95	7,05	1,84
1988	21,1	26,4	16,5	30,9	19,8	28,9	26,7	26,9	40,1
1989	24,5	31,3	18,7	34,9	24,0	35,0	33,4	33,1	44,5
1990	28,6	37,7	21,3	40,1	28,4	40,1	38,1	37,8	51,5
1991	34,2	47,1	24,3	47,1	34,9	47,5	46,7	42,7	61,5
1992	38,7	52,8	28,3	52,5	41,8	54,0	55,0	47,7	66,8
1993	44,5	58,6	34,1	61,6	47,3	61,9	64,0	54,4	74,6
1994	50,1	62,9	41,2	69,5	52,7	67,3	71,5	57,4	80,8
1995	55,7	66,5	49,4	75,9	57,6	71,8	77,3	61,2	84,3
1996	62,1	72,5	57,2	81,9	62,1	76,1	79,4	67,2	89,7
1997	69,9	80,2	65,9	86,4	73,8	80,7	84,4	72,2	93,3
1998	78,7	86,3	75,8	90,7	82,9	83,5	88,0	75,0	94,8
1999	88,7	93,3	87,0	94,8	91,8	89,2	93,4	82,7	96,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,1	108,1	108,2	104,3	112,0	106,7	105,4	109,7	103,2
2002	112,0	118,8	109,5	107,1	125,9	114,9	115,3	118,1	105,8
2003	117,6	125,1	114,9	109,8	137,1	117,8	119,7	120,1	107,1
2004	131,6	128,2	133,2	113,0	150,6	123,0	118,3	131,6	109,2

Year	Communication	Recreation and entertainment	Reading matter	Education	Personal care	Other
	430	431	432	433	434	435
	430	431	432	433	434	435
Weights	2,98	3,31	0,39	3,48	3,67	3,32
1988	34,8	45,9	25,1	14,3	32,0	36,5
1989	36,7	52,2	29,7	17,1	37,1	41,7
1990	38,8	58,2	33,4	20,3	42,9	48,7
1991	42,1	64,9	37,6	24,0	49,7	56,9
1992	50,8	71,5	43,2	29,5	54,2	65,8
1993	58,5	79,1	49,9	46,7	60,6	71,2
1994	66,2	83,8	56,2	52,6	65,0	77,9
1995	73,2	87,7	63,3	56,9	70,1	84,9
1996	79,0	92,4	70,8	62,2	75,8	89,9
1997	80,2	95,1	77,2	68,4	80,6	96,6
1998	87,4	96,7	84,2	75,9	86,3	99,6
1999	94,2	99,6	91,4	87,0	93,3	99,7
2000	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	102,7	107,8	111,0	107,1	101,0
2002	111,0	106,1	116,2	121,0	116,8	106,0
2003	120,9	102,6	122,8	130,8	124,9	107,2
2004	124,7	98,7	128,1	143,4	127,3	102,8

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)  
1/ Weighted average indices of the urban areas shown above (columns 390-435).

## PRICES

## 10.5 Consumer price index

## 10.5.2 All items - Metropolitan areas

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	436	437	438	439	440	441	442	443
1988	32,4	32,3	32,7	31,3	32,2	31,9	32,3	32,5
1989	37,1	36,8	37,8	35,8	36,4	36,6	37,0	37,5
1990	42,4	42,2	42,8	41,2	41,3	41,7	42,5	42,5
1991	49,0	48,7	49,5	47,4	47,1	48,1	48,5	49,0
1992	55,7	56,0	56,1	54,2	53,8	55,6	55,0	55,7
1993	61,2	61,5	61,3	59,6	60,0	61,0	60,0	61,3
1994	66,6	67,3	67,2	65,0	65,6	66,4	65,4	67,0
1995	72,4	73,2	73,7	70,7	71,3	72,6	70,9	73,1
1996	77,7	78,8	79,2	76,1	76,2	78,5	76,4	78,8
1997	84,4	85,6	85,8	83,4	83,0	85,0	83,3	85,7
1998	90,2	91,0	91,3	89,6	89,6	90,0	89,3	91,2
1999	94,9	95,4	95,6	94,8	94,5	94,7	94,2	95,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	105,9	105,5	105,6	106,6	106,0	106,4	105,7
2002	115,4	116,1	116,7	116,1	118,1	117,7	116,1	115,3
2003	122,1	122,7	123,5	123,8	125,9	124,2	123,2	120,6
2004	123,8	123,8	125,8	125,9	127,0	125,9	125,1	123,3

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Polokwane (Pietersburg)
	444	445	446	447	448	449	450
1988	32,2	34,4	..	33,8	34,9	..	..
1989	37,0	39,2	..	38,3	39,5	..	..
1990	42,5	44,4	..	43,4	44,0	..	..
1991	49,2	51,3	..	50,2	49,0	..	..
1992	56,0	58,0	..	56,1	55,8	..	..
1993	61,4	63,5	..	62,8	62,0	..	..
1994	66,7	69,4	..	68,4	67,6	..	..
1995	72,3	75,4	..	73,7	73,4	72,3	75,8
1996	77,4	80,6	..	78,2	78,6	77,4	81,8
1997	83,9	86,5	..	83,7	85,9	84,2	88,5
1998	89,9	91,7	..	88,8	91,7	90,5	93,6
1999	94,8	95,4	..	94,1	95,9	95,3	96,9
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	105,5	105,1	..	105,7	104,7	106,7	103,6
2002	114,6	..	..	113,8	112,7	118,3	111,9
2003	122,2	..	..	119,6	119,2	124,2	116,9
2004	123,8	..	..	122,0	120,7	123,1	115,7

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

## PRICES

## 10.5 Consumer price index

## 10.5.3 Food - Metropolitan areas

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	451	452	453	454	455	456	457	458
1988	28,1	25,7	28,3	26,2	30,0	24,9	27,0	28,9
1989	31,2	28,7	31,5	28,8	33,3	28,1	30,1	32,1
1990	36,2	33,9	35,9	34,0	38,4	32,9	35,5	36,7
1991	43,4	41,0	42,9	41,0	45,4	40,6	42,2	43,8
1992	54,3	53,0	53,9	51,5	56,2	53,2	52,5	55,5
1993	58,0	57,7	57,8	55,1	60,4	57,2	55,4	58,6
1994	66,0	65,5	66,8	62,8	68,2	64,4	62,4	66,4
1995	71,7	70,6	73,0	69,3	73,6	70,5	67,9	72,3
1996	76,1	74,8	77,5	74,6	77,1	76,4	73,1	77,2
1997	83,3	81,8	85,1	83,8	84,1	83,2	82,0	84,9
1998	88,4	87,2	89,8	89,2	89,4	88,0	88,0	90,2
1999	92,7	92,4	93,7	93,6	93,2	91,6	92,1	94,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,4	106,5	105,3	104,4	106,2	107,8	108,2	105,0
2002	122,0	122,2	126,4	124,1	123,7	127,8	128,3	121,0
2003	131,9	132,0	137,5	137,5	134,1	137,2	139,4	129,1
2004	134,9	134,5	140,9	138,7	135,4	138,9	142,2	132,4

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Polokwane (Pietersburg)
	459	460	461	462	463	464	465
1988	29,1	29,8	..	30,4	28,2	..	..
1989	32,1	33,7	..	34,3	31,0	..	..
1990	37,3	38,1	..	39,0	35,1	..	..
1991	44,6	45,7	..	47,2	40,8	..	..
1992	55,1	55,3	..	56,7	53,0	..	..
1993	58,6	58,2	..	60,0	57,5	..	..
1994	66,8	67,8	..	68,8	65,4	..	..
1995	72,7	74,1	..	75,9	71,9	73,3	69,9
1996	76,7	78,9	..	79,4	75,3	78,3	75,2
1997	83,4	84,3	..	84,5	83,4	86,1	83,6
1998	88,3	88,4	..	90,0	89,1	91,1	88,4
1999	92,6	92,2	..	93,9	93,3	95,2	92,6
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	104,3	103,3	..	106,2	107,4	107,8	106,1
2002	119,8	..	..	121,3	127,8	126,9	128,1
2003	129,7	..	..	129,9	139,5	134,9	140,8
2004	132,9	..	..	131,7	143,5	139,5	143,4

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

## PRICES

## 10.5 Consumer price index

## 10.5.4 All items, excluding food - Metropolitan areas

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	466	467	468	469	470	471	472	473
1988	33,6	..	..	..	..	..	..	..
1989	38,9	..	..	..	..	..	..	..
1990	44,3	..	..	..	..	..	..	..
1991	50,6	..	..	..	..	..	..	..
1992	56,2	..	..	..	..	..	..	..
1993	62,0	..	..	..	..	..	..	..
1994	66,8	..	..	..	..	..	..	..
1995	72,6	73,6	73,9	71,0	70,5	73,2	71,5	73,5
1996	78,2	79,8	79,7	76,5	75,7	79,1	77,2	79,4
1997	84,7	86,5	85,9	83,3	82,5	85,4	83,6	86,0
1998	90,7	92,0	91,5	89,7	89,7	90,6	89,6	91,4
1999	95,4	96,1	95,9	95,1	95,1	95,7	94,7	96,0
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,8	105,9	105,6	107,1	106,8	105,3	106,0	105,8
2002	113,8	114,8	114,3	115,4	115,8	114,5	113,4	114,2
2003	119,9	120,7	120,0	121,6	122,3	120,2	119,5	118,8
2004	121,3	121,5	121,4	123,9	123,5	121,9	120,6	121,4

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Polokwane (Pietersburg)
	474	475	476	477	478	479	480
1988	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..
1990	..	..	..	..	..	..	..
1991	..	..	..	..	..	..	..
1992	..	..	..	..	..	..	..
1993	..	..	..	..	..	..	..
1994	..	..	..	..	..	..	..
1995	72,2	75,7	..	73,0	73,5	72,2	77,2
1996	77,7	80,9	..	77,8	79,3	77,4	83,4
1997	84,0	87,0	..	83,4	86,3	83,8	89,5
1998	90,3	92,4	..	88,4	92,2	90,3	94,7
1999	95,3	96,0	..	94,2	96,5	95,3	97,9
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	105,6	105,5	..	105,6	104,1	106,4	103,2
2002	113,5	..	..	111,8	109,3	116,4	109,0
2003	120,6	..	..	116,9	114,4	121,9	112,3
2004	121,8	..	..	119,4	115,3	119,5	110,4

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

## PRICES

## 10.5 Consumer price index

## 10.5.5 All items, excluding housing - Metropolitan areas

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	481	482	483	484	485	486	487	488
1988	29,3	28,5	29,0	27,4	30,3	29,7	29,9	29,4
1989	33,6	32,8	33,6	31,4	34,3	34,1	34,3	33,9
1990	38,9	38,1	38,4	36,6	38,9	39,2	39,9	38,7
1991	45,7	44,8	45,4	43,1	44,9	46,1	46,4	45,5
1992	53,2	52,9	52,6	50,3	52,3	54,6	54,0	53,1
1993	59,5	59,2	58,6	56,3	59,6	60,9	59,8	59,6
1994	65,3	65,2	64,9	61,8	65,5	66,6	65,5	65,5
1995	70,5	70,4	70,5	66,9	70,6	72,4	70,5	70,8
1996	75,1	75,2	75,2	71,8	74,7	77,6	75,4	75,8
1997	81,6	81,9	81,7	79,3	81,1	83,8	82,3	82,5
1998	87,0	87,2	86,9	85,5	87,6	88,4	87,6	87,6
1999	92,7	92,9	92,7	92,2	93,1	93,6	92,9	93,3
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,3	106,5	106,4	106,2	106,6	106,2	106,7	106,0
2002	115,6	115,7	117,7	115,6	116,9	117,9	116,5	114,9
2003	122,3	122,8	125,5	124,3	125,1	124,9	124,3	120,3
2004	127,4	127,4	132,2	130,2	129,7	129,4	129,3	125,9

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Polokwane (Pietersburg)
	489	490	491	492	493	494	495
1988	29,0	31,6	..	31,7	31,0	..	..
1989	33,3	36,1	..	36,1	34,8	..	..
1990	38,9	41,1	..	41,1	39,1	..	..
1991	45,9	48,1	..	48,1	44,3	..	..
1992	53,3	55,2	..	54,5	51,9	..	..
1993	59,4	61,2	..	62,0	59,0	..	..
1994	65,1	67,3	..	68,1	65,0	..	..
1995	70,2	73,0	..	73,3	70,2	70,9	71,5
1996	74,7	77,7	..	77,8	74,8	75,5	76,6
1997	81,0	83,5	..	83,4	82,2	82,0	83,2
1998	86,5	88,1	..	88,3	87,7	87,7	88,1
1999	92,5	92,9	..	93,6	93,4	93,4	93,4
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	106,0	105,1	..	106,1	105,3	107,6	104,9
2002	115,2	..	..	113,5	113,0	118,0	112,5
2003	121,9	..	..	119,1	119,6	124,8	118,3
2004	127,2	..	..	122,8	124,4	130,0	123,5

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

## PRICES

## 10.5 Consumer price index

## 10.5.6 Pensioners - Metropolitan areas

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	496	497	498	499	500	501	502	503
1988	31,8	31,8	32,3	30,5	31,0	33,1	31,7	32,2
1989	35,6	35,3	36,7	33,9	34,2	37,1	35,8	36,4
1990	40,6	40,0	41,3	38,8	38,9	42,0	41,5	41,5
1991	46,7	46,2	47,8	44,8	44,5	48,1	47,3	48,0
1992	53,6	53,5	54,9	51,6	51,1	55,6	54,2	55,2
1993	59,0	59,2	59,4	57,1	56,3	61,2	59,7	60,7
1994	64,6	65,0	65,1	63,1	61,8	66,8	66,1	66,3
1995	70,3	70,6	71,6	68,5	67,4	72,5	71,2	72,3
1996	75,5	76,4	76,8	73,6	72,5	77,8	76,7	77,6
1997	82,4	83,4	83,5	80,9	79,7	83,9	83,6	84,4
1998	88,3	88,8	89,1	87,3	87,0	89,1	89,3	89,7
1999	93,9	94,1	94,3	93,4	93,0	94,3	94,1	94,8
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,5	106,9	106,3	106,3	106,8	106,3	106,8	106,1
2002	116,3	117,1	119,5	116,5	117,1	117,3	116,3	114,9
2003	124,0	124,6	127,0	126,2	126,4	125,1	125,2	121,6
2004	128,6	129,0	127,9	135,9	131,6	129,9	130,5	127,2

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Polokwane (Pietersburg)
	504	505	506	507	508	509	510
1988	31,6	32,8	..	35,6	33,3	..	..
1989	35,4	36,7	..	39,9	36,9	..	..
1990	40,3	41,3	..	45,4	41,3	..	..
1991	46,5	47,5	..	52,5	46,7	..	..
1992	53,1	53,8	..	58,8	54,2	..	..
1993	58,2	59,3	..	63,7	61,5	..	..
1994	63,5	65,3	..	68,9	67,4	..	..
1995	69,2	71,2	..	73,5	72,9	69,2	69,6
1996	74,3	76,1	..	77,7	78,0	74,4	74,6
1997	81,0	82,5	..	83,1	85,0	81,6	81,9
1998	87,3	88,4	..	88,3	90,6	87,9	88,0
1999	93,3	93,7	..	94,1	95,4	93,8	93,9
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	106,5	106,7	..	106,0	103,9	107,8	105,5
2002	116,3	..	..	114,6	110,1	120,8	118,6
2003	124,3	..	..	121,7	116,6	128,9	127,5
2004	128,5	..	..	124,1	121,0	135,0	131,7

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)



**PRICES****10.5 Consumer price index****10.5.7 All items, monthly - Metropolitan areas**

2000=100

Year	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	511	512	513	514	515	516	517	518	519	520	521	522	523
1988	32,4	30,6	30,8	31,3	31,6	31,9	32,0	32,4	32,8	33,2	33,6	33,9	34,2
1989	37,1	34,7	35,0	35,6	36,1	36,6	37,0	37,4	37,9	38,2	38,5	39,0	39,5
1990	42,4	40,0	40,3	40,9	41,3	41,7	42,0	42,3	43,0	43,7	44,0	44,9	45,2
1991	49,0	45,7	46,3	46,7	47,4	48,1	48,4	49,0	49,7	50,4	51,3	51,8	52,6
1992	55,7	53,1	53,6	54,0	54,7	55,1	55,7	56,2	56,8	57,2	57,3	57,6	57,6
1993	61,2	58,2	58,4	59,2	60,8	61,0	61,3	61,8	62,1	62,3	62,8	62,9	63,1
1994	66,6	64,0	64,2	64,6	65,0	65,4	65,8	66,8	67,8	68,6	68,9	69,1	69,3
1995	72,4	70,2	70,5	71,3	72,2	72,5	72,4	72,8	73,0	73,1	73,3	73,5	74,1
1996	77,7	75,0	75,1	75,7	76,2	76,7	77,4	78,0	78,4	79,2	79,9	80,2	81,0
1997	84,4	82,0	82,5	83,0	83,7	84,0	84,2	85,1	85,2	85,6	86,0	85,7	86,0
1998	90,2	86,7	86,9	87,5	87,9	88,3	88,6	90,7	91,7	93,3	93,7	93,7	93,7
1999	94,9	94,4	94,4	94,4	94,6	94,5	95,0	95,1	94,7	95,1	95,3	95,5	95,8
2000	100,0	96,9	96,6	97,6	98,9	99,3	99,9	100,8	101,2	101,7	102,0	102,2	102,5
2001	105,7	103,8	104,1	104,8	105,3	105,7	106,2	106,1	105,9	106,2	106,1	106,6	107,2
2002	115,4	109,0	110,2	111,3	113,1	113,9	114,7	116,3	116,9	118,1	119,9	120,3	120,5
2003	122,1	121,6	121,5	122,7	123,1	122,8	122,4	122,9	122,9	122,5	121,7	120,8	120,9
2004	123,8	121,8	122,4	123,2	123,4	123,5	123,9	124,3	124,1	124,1	124,6	125,3	125,0

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

**10.5.8 Food, monthly - Metropolitan areas**

2000=100

Year	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	524	525	526	527	528	529	530	531	532	533	534	535	536
1988	28,1	26,4	26,6	27,1	28,0	28,1	27,9	28,3	28,5	28,8	29,3	29,3	29,4
1989	31,2	29,9	29,8	30,1	30,1	30,7	31,0	31,1	31,4	31,8	32,4	32,9	33,7
1990	36,2	34,4	34,4	34,6	35,2	35,5	35,7	36,1	36,9	37,3	37,5	38,3	39,0
1991	43,4	39,7	39,8	40,1	41,0	41,8	41,8	42,3	43,5	44,7	47,1	48,6	49,9
1992	54,3	50,1	50,6	51,7	52,7	53,3	53,9	55,2	56,0	57,0	57,2	57,0	57,0
1993	58,0	57,5	57,7	57,4	57,2	57,2	57,3	57,6	57,8	58,3	58,8	59,3	59,9
1994	66,0	60,9	61,1	61,4	62,2	63,1	64,1	66,1	69,2	71,1	71,6	70,4	70,4
1995	71,7	71,4	71,8	72,2	73,1	73,0	72,1	71,5	70,7	70,4	70,5	71,1	73,0
1996	76,1	74,3	74,0	74,6	74,5	74,0	73,8	75,0	76,3	77,6	79,3	79,3	80,2
1997	83,3	80,9	81,4	81,9	82,3	82,7	83,3	83,9	83,9	84,1	84,7	84,8	85,4
1998	88,4	86,0	86,2	86,9	87,5	88,2	88,5	88,7	88,5	89,1	90,1	90,3	90,9
1999	92,7	92,0	92,3	91,8	91,8	92,2	92,2	92,0	92,1	92,9	93,3	94,7	95,5
2000	100,0	96,8	97,5	98,6	99,5	100,3	100,9	100,9	101,1	101,4	101,2	100,9	100,7
2001	105,4	101,6	102,7	103,1	103,5	104,2	104,1	104,6	105,1	106,1	107,6	109,5	112,2
2002	122,0	114,1	114,7	116,5	118,2	118,8	120,6	122,2	124,1	126,4	128,9	129,7	130,3
2003	131,9	131,8	131,0	131,0	131,3	131,9	131,0	131,1	131,8	131,7	132,5	133,9	133,7
2004	134,9	135,4	135,3	135,1	134,9	134,9	134,5	133,7	133,9	133,8	135,0	136,4	135,7

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

## PRICES

### 10.5 Consumer price index

#### 10.5.9 Seasonally adjusted indices - Metropolitan areas

The consumer price index (and its components) is a time series which measures changes in consumer prices over time. A time series (especially an economic time series) normally reflects the combined effects of the underlying seasonal, cyclical and irregular factors which may influence it. These factors which form the values of a time series are usually referred to as the components of the time series.

Seasonal fluctuations in a time series are those fluctuations which usually tend to occur at about the same time and with the same magnitude each year. This may be the result of climatic influences or other social and commercial habits (e.g. the price of bread which was previously revised in October each year).

Businessmen, economists and researchers are often interested in determining whether the values of the latest (say) month or the latest few months of a time series possibly indicate a change in the trend or perhaps whether a 'turning point' in the business cycle has been reached. A short-term change in the course of an index may merely be the result of seasonal influences, while some might want to attribute this to one or more of the other factors. It may thus happen that while differences between successive (say) monthly values of a time series could be attributed to seasonal influences, some may want to attach another interpretation to it. The primary objective of a seasonal adjustment is to eliminate the influence of a seasonal component which recurs at the same time(s) each year so that the underlying tendency (that is the trend and cyclical movement) can be observed more clearly. A seasonally adjusted time series will thus show relatively fewer fluctuations or variations.

In the analysis of time series (this is a process whereby it is endeavoured to isolate the possible above-mentioned components of a time series separately), Statistics South Africa (Stats SA) makes use of the X-11 technique which was developed by the 'American Bureau of the Census'. As a change in the rate of sales tax can be regarded as an irregularity of which the influence on an applicable time series is known, sales tax has, for the purpose of calculation of the seasonal factors, not been taken into account; in other words the seasonal factors are based on indices which are compiled from prices before sales tax has been added. The seasonal factors are applied, or the seasonal adjustments are done on indices which include sales tax, where applicable. Due to the limited time in which the relative statistical release is always prepared, it has been decided not to calculate seasonal factors concurrently, applying them immediately, but to calculate and apply them one month in advance. The seasonally adjusted indices for the latest month will therefore be calculated with projected seasonal factors which are based on a time series analysis on data up to and including the previous month. Thus these indices change every time that another month is added. In the past Stats SA did not revise the seasonal adjusted indices on a monthly basis, but revised the historical seasonally adjusted indices for a year, annually in January of each year. This methodology caused diversion between the annual changes in the seasonally adjusted and actual indices. After thorough investigations it was decided that in future the latest seasonally adjusted indices will be published every month. This will mean that the seasonally adjusted figures will not have a fixed base such as the figures of the time series for which seasonally adjustments were done.

#### Use of seasonally adjusted price indices

If the (say) monthly changes in a time series (such as a price index) which include a statistically significant seasonal component are of interest, the appropriate seasonally adjusted time series ought to be used. (It should be noted that if the annual changes in a price index are of interest, as it is the case with the calculation of the annual rate of inflation, the seasonal effect has no influence and the non-seasonally adjusted indices can be applied.)

The use of the consumer price index otherwise varies according to the type of user:

- An economist who wishes to analyse economic trends will, for instance, apply the consumer price index in a different manner than an attorney who wishes to calculate the escalation of maintenance granted in a divorce case. The former user should rather make use of the seasonally adjusted indices, while in the latter instance (where the actual increases are of importance), the non-adjusted indices should be used.
- Where the historical course of the indices is used to make projections, the seasonally adjusted indices would be the proper indices to use, while for the adjustment of, for instance, contracts where the actual change in consumer prices is to be taken into account, the non-adjusted indices would be the more appropriate.

#### Other uses of the index

The index is widely used as a general economic indicator. Since the index measures the general change in prices, it can further be used to eliminate the effects of price changes from other statistics - a technique called deflation and which yields figures 'at constant prices' or 'in real terms'. So, for example, retail sales figures for different periods can be deflated to indicate whether any change took place in the actual quantities of goods sold. Similarly, average salaries and wages can be deflated to indicate whether the standard of living in general has changed or not. A related application is the calculation of the purchasing power of the rand, which is the converse of the index itself. In order to preserve the purchasing power of amounts payable at future dates, such amounts are often 'tied' to the index, so that should prices rise, the applicable amount also rises. Such escalation clauses can be found in, for example, rent contracts and maintenance orders (arising from divorce proceedings).

## PRICES

## 10.5 Consumer price index

## 10.5.9 Seasonally adjusted indices - Metropolitan areas (concluded)

2000=100

Year or month	All items				Commodities							
	All items	Lower income group	Middle income group	Higher income group	Total	Food and non-alcoholic beverages	Alcoholic beverages, cigarettes, cigars and tobacco	Clothing and footwear	Furniture and equipment	Vehicles	Other transport commodities	Other commodities
	537	538	539	540	541	542	543	544	545	546	547	548
Weights	100,00	..	..	..	57,14	22,09	2,54	3,25	2,53	5,95	3,51	17,27
2003 - J	120,5	..	..	..	122,0	130,8	125,1	100,7	115,7	118,4	122,2	114,9
F	120,6	..	..	..	120,0	131,0	125,8	99,4	115,8	119,3	122,4	114,3
M	121,2	..	..	..	122,4	131,0	127,3	99,0	115,0	119,6	129,0	112,4
A	121,3	..	..	..	122,7	131,3	129,9	99,2	115,2	119,3	125,9	114,3
M	121,3	..	..	..	122,2	132,0	130,7	99,2	115,3	119,5	116,9	115,5
J	121,2	..	..	..	121,0	132,0	131,2	99,1	115,7	119,0	106,7	115,8
A	120,9	..	..	..	122,6	132,4	135,0	99,1	115,9	119,1	115,4	116,5
S	121,4	..	..	..	123,6	133,0	135,6	99,0	116,0	119,1	121,2	116,7
O	120,9	..	..	..	123,5	132,8	135,6	98,5	116,5	119,0	122,7	115,9
N	120,2	..	..	..	123,1	133,1	136,4	99,0	116,6	118,8	116,3	116,8
D	120,8	..	..	..	123,7	133,8	137,4	97,9	116,7	118,6	114,1	119,5
					124,1	133,8	138,5	97,4	116,2	118,5	119,0	118,7
2004 - J	121,0	..	..	..	124,8	134,4	139,4	97,1	116,7	118,1	119,9	120,1
F	121,5	..	..	..	125,8	135,4	141,5	97,0	116,4	117,8	127,2	118,7
M	121,6	..	..	..	125,6	135,2	143,4	97,1	116,1	117,6	128,2	117,5
A	121,6	..	..	..	125,9	135,1	143,9	96,2	116,2	117,3	129,6	118,4
M	122,0	..	..	..	126,1	135,1	144,7	95,6	116,9	117,4	130,5	118,6
J	122,7	..	..	..	126,6	135,6	145,4	94,9	116,5	118,0	133,4	118,2
A	122,8	..	..	..	126,7	135,4	146,2	94,2	116,3	118,2	134,2	118,5
S	123,1	..	..	..	126,5	135,4	146,7	93,0	116,2	118,4	129,8	120,1
O	123,1	..	..	..	126,7	135,2	146,8	93,9	116,1	118,2	135,6	118,1
N	123,8	..	..	..	127,2	135,8	149,1	94,2	116,2	117,4	137,8	118,0
D	124,7	..	..	..	128,4	136,5	150,9	94,5	116,4	116,9	139,8	120,6
	125,0	..	..	..	128,1	136,1	152,3	94,7	116,3	116,5	141,2	119,1

Year or month	Services			
	Total	Housing and domestic workers	Transport	Other services
	549	550	551	552
Weights	42,86	25,62	3,38	13,86
2003 - J	119,1	120,2	108,7	117,7
F	119,3	120,3	109,0	118,2
M	119,9	120,2	110,5	120,7
A	119,9	120,3	111,6	120,2
M	120,3	120,3	111,9	121,8
J	120,6	120,7	112,0	121,8
J	119,2	117,0	112,2	126,8
A	119,6	117,9	112,6	125,8
S	118,8	116,4	113,0	126,8
O	117,9	114,5	113,4	128,5
N	115,8	110,9	113,7	130,4
D	116,6	112,0	113,9	130,4
2004 - J	116,4	110,7	113,9	133,4
F	116,5	110,8	114,2	133,4
M	116,7	110,1	114,3	136,3
A	116,6	109,9	114,5	136,4
M	116,8	109,7	114,9	137,7
J	117,0	109,9	115,7	137,8
J	118,3	110,6	116,3	141,0
A	118,6	111,3	116,9	140,1
S	118,4	110,8	117,2	140,6
O	119,3	111,9	117,5	141,1
N	120,2	113,0	118,0	141,5
D	121,0	114,0	118,3	141,8

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

## PRICES

## 10.5 Consumer price index

## 10.5.10 Group indices - Metropolitan and other urban areas 1/

2000=100

Year	All items				Commo- dities	Services	All items excluding housing	All items excluding food	Food		
	Total	Lower income group	Middle income group	Higher income group					Total	Grain products	Meat
	553	554	555	556					557	558	559
Weights	100,00	..	..	..	59,42	40,58	79,30	76,98	23,02	4,34	6,23
1998	90,5	..	..	..	88,4	93,3	87,6	90,8	88,9	90,3	91,4
1999	95,1	..	..	..	93,3	97,4	93,2	95,6	93,1	95,4	92,9
2000	100,0	..	..	..	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,5	..	..	..	105,5	105,7	106,0	105,5	105,3	103,7	107,2
2002	115,3	..	..	..	116,6	113,9	115,7	113,5	122,9	123,3	126,5
2003	122,4	..	..	..	123,9	120,8	122,8	119,8	133,0	132,5	134,7
2004	124,4	..	..	..	127,5	120,1	127,6	121,4	135,6	130,6	138,9

Year	Food (concluded)								Non- alcoholic beverages	Alco- holic beverages	Cigarettes, cigars and tobacco
	Fish and other seafood	Milk, cheese and eggs	Fats and oils	Fruit and nuts	Vegetables	Sugar	Coffee, tea and cocoa	Other			
	564	565	566	567	568	569	570	571			
Weights	0,70	2,10	0,84	1,13	2,18	0,62	1,14	3,74	1,13	1,52	1,21
1998	86,7	90,5	91,2	87,4	81,7	85,9	89,1	87,3	85,4	88,0	72,2
1999	93,7	94,3	100,5	93,7	84,0	92,2	96,5	94,1	94,2	94,6	87,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	110,1	111,1	106,2	101,9	98,0	106,4	104,8	106,2	108,2	107,0	111,7
2002	126,8	128,3	125,1	114,5	118,5	118,4	115,5	119,8	117,0	115,7	124,6
2003	135,6	142,8	134,2	124,0	128,9	127,7	122,7	133,2	129,2	128,6	138,7
2004	135,8	146,9	136,3	131,7	128,0	130,8	122,1	140,0	135,1	142,4	151,8

Year	Clothing and footwear				Housing	Fuel and power	Furniture and equipment			
	Total	Clothing	Footwear	Total			Furniture	Appliances	Other household equipment and textiles	
	575	576	577	578			579	580	581	582
Weights	3,64	2,27	1,37	20,70	3,84	2,82	1,08	0,84	0,90	
1998	98,4	100,9	91,8	101,6	87,5	95,7	95,0	96,0	96,5	
1999	99,7	101,6	94,6	102,5	92,9	98,2	98,3	98,5	97,7	
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	
2001	98,7	99,9	95,9	104,0	107,0	104,0	105,6	103,4	101,9	
2002	97,1	97,0	96,8	114,7	113,6	111,3	112,3	116,2	105,0	
2003	99,0	100,4	96,4	121,1	120,9	115,8	118,6	120,0	108,1	
2004	95,3	97,2	91,7	112,3	128,6	116,4	121,7	118,5	107,5	

1/ Weighted average indices of the metropolitan and other urban areas shown above (columns 553-598).

**PRICES**

## 10.5 Consumer price index

## 10.5.10 Group indices - Metropolitan and other urban areas 1/ (concluded)

2000=100

Year	Household operation				Medical care and health expenses	Transport			
	Total	Household consumables	Domestic workers	Other household services		Total	Vehicles	Running costs	Public and hired transport
	584	585	586	587		588	589	590	591
Weights	4,68	1,34	3,22	0,12	6,90	13,72	5,11	6,56	2,05
1998	78,2	86,4	75,1	89,8	82,8	85,3	90,5	76,7	95,6
1999	88,5	93,6	86,6	94,2	91,8	90,4	94,7	83,9	97,4
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,5	108,5	108,6	104,3	111,9	106,1	104,4	109,2	102,7
2002	113,4	121,0	110,4	107,2	125,6	113,7	113,3	117,3	104,8
2003	119,8	127,7	116,8	110,2	137,2	116,7	118,0	119,5	105,8
2004	131,9	131,6	132,6	113,8	150,6	121,6	117,0	130,1	107,4

Year	Communication	Recreation and entertainment	Reading matter	Education	Personal care	Other
	593	594	595	596	597	598
	2,86	3,04	0,36	3,38	3,92	3,26
1998	87,4	97,1	84,2	75,1	86,9	100,5
1999	94,3	99,8	91,4	87,3	93,9	100,2
2000	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	102,3	107,6	110,9	107,0	100,7
2002	111,1	105,6	115,7	121,6	117,5	105,5
2003	121,3	102,5	121,8	130,6	126,2	106,9
2004	124,9	98,3	127,1	142,4	130,0	102,6

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

1/ Weighted average indices of the metropolitan and other urban areas shown above (columns 553-598).

## PRICES

## 10.5 Consumer price index

## 10.5.11 Seasonally adjusted indices - Metropolitan and other urban areas

2000=100

Year or month	All items				Commodities							
	All items	Lower income group	Middle income group	Higher income group	Total	Food and non-alcoholic beverages	Alcoholic beverages, cigarettes, cigars and tobacco	Clothing and footwear	Furniture and equipment	Vehicles	Other transport commodities	Other commodities
	599	600	601	602	603	604	605	606	607	608	609	610
Weights	100,00	..	..	..	59,42	24,15	2,73	3,64	2,82	5,11	5,14	15,83
2003 - J	121,1	..	..	..	122,6	132,4	125,8	99,8	114,9	116,3	120,8	115,9
F	121,2	..	..	..	122,6	132,4	126,7	98,8	115,0	117,3	120,2	115,9
M	121,7	..	..	..	123,1	132,5	128,1	98,2	114,7	117,5	126,5	114,8
A	121,8	..	..	..	123,3	132,7	130,2	98,6	114,7	117,3	123,7	116,1
M	121,8	..	..	..	123,0	133,3	131,4	98,5	114,7	117,5	115,7	117,2
J	121,7	..	..	..	122,1	133,2	132,1	98,7	114,6	117,3	106,7	117,7
A	121,6	..	..	..	123,6	133,7	135,5	98,7	114,8	117,3	114,5	118,8
S	122,4	..	..	..	124,0	133,8	136,2	98,5	115,0	117,3	119,6	117,8
O	122,0	..	..	..	124,2	133,6	136,3	98,0	115,4	117,4	121,1	118,3
N	121,5	..	..	..	123,9	133,7	137,0	98,2	115,5	117,2	115,4	119,4
D	120,9	..	..	..	124,5	134,7	137,9	97,4	115,7	117,1	113,2	121,2
D	121,5	..	..	..	124,8	134,5	139,0	96,8	115,2	117,1	117,5	120,9
2004 - J	121,7	..	..	..	125,3	134,9	140,0	96,5	115,3	116,7	119,1	121,5
F	122,3	..	..	..	126,3	136,1	141,9	96,4	115,3	116,5	124,4	121,0
M	122,5	..	..	..	126,3	136,0	144,1	96,3	115,3	116,3	125,8	120,2
A	122,5	..	..	..	126,6	136,1	144,4	95,5	115,5	116,0	126,9	121,0
M	122,9	..	..	..	126,8	136,2	145,4	94,9	116,1	116,0	128,1	120,9
J	123,3	..	..	..	127,1	136,4	146,0	94,2	116,0	116,4	130,8	120,5
J	123,5	..	..	..	127,2	136,0	146,8	93,5	115,7	116,6	131,5	121,3
A	123,7	..	..	..	126,7	135,9	147,3	92,5	115,7	116,8	127,4	121,4
S	123,7	..	..	..	127,3	136,0	147,5	93,5	115,3	116,7	132,6	121,1
O	124,5	..	..	..	127,8	136,4	149,9	93,5	115,4	116,1	134,8	121,3
N	125,3	..	..	..	129,0	137,3	151,6	94,0	115,7	115,8	136,5	123,5
D	125,7	..	..	..	128,8	137,0	153,0	94,3	115,4	115,5	137,4	122,6
Year or month	Services											
	Total	Housing and domestic workers	Transport	Other services								
	611	612	613	614								
Weights	40,58	23,92	3,47	13,19								
2003 - J	119,0	120,8	108,6	117,5								
F	119,4	120,9	109,4	118,3								
M	120,0	120,9	110,7	119,8								
A	120,0	121,0	111,5	119,6								
M	120,5	120,8	111,5	121,3								
J	120,8	121,6	111,4	120,8								
J	119,1	117,7	111,7	122,4								
A	119,7	118,3	112,0	123,1								
S	118,9	116,3	112,3	124,1								
O	117,9	114,3	112,7	124,5								
N	116,0	110,6	113,0	125,3								
D	116,8	111,6	113,2	125,8								
2004 - J	116,7	110,8	113,6	126,8								
F	117,0	110,7	114,1	127,7								
M	117,3	110,5	114,0	128,9								
A	117,2	110,3	114,0	128,9								
M	117,4	110,0	114,1	130,0								
J	117,7	110,6	114,7	129,7								
J	118,5	111,1	115,1	131,1								
A	118,9	111,2	115,6	132,0								
S	118,8	110,5	115,8	132,8								
O	119,6	111,5	116,2	133,3								
N	120,5	112,5	116,6	134,1								
D	121,3	113,6	117,0	134,5								

Source: Stats SA, Consumer price index (CPI) (Statistical release P0141.2)

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# 11 agriculture

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## AGRICULTURE

## 11.1 Historical table

Year	Farming units		Field crops		Livestock numbers	
	Number	Area 1 000 ha	Maize t	Wheat t	Cattle 1 000	Sheep 1 000
	1	2	3	4	5	6
1935	101 277	84 907	1 683 832	..	10 398	35 835
1936	104 249	84 275	1 359 303	..	10 904	39 705
1937	104 554	85 578	2 556 306	435 188	11 188	41 034
1938	105 700	86 067	1 746 087	..	11 407	39 001
1939	107 536	86 272	2 632 621	..	11 835	38 289
1940	..	..	..	..	..	..
1941	..	..	..	..	..	..
1942	..	..	..	..	..	..
1943	..	..	..	..	..	..
1944	..	..	..	..	..	..
1945	..	..	..	..	..	..
1946	112 453	88 641	1 614 589	281 978	12 593	30 832
1947	113 990	86 384	2 227 420	..	12 113	30 732
1948	115 723	87 898	2 913 833	..	12 470	32 612
1949	117 242	87 184	1 905 898	..	12 242	31 908
1950	116 848	86 921	2 704 269	421 685	11 513	31 361
1951	118 186	86 761	2 729 174	..	11 565	34 823
1952	119 556	87 256	1 951 476	..	11 768	35 480
1953	119 198	88 001	3 062 638	..	11 655	35 992
1954	115 416	87 524	3 538 890	..	11 604	37 142
1955	111 586	87 472	3 396 679	589 197	11 689	37 042
1956	108 883	87 970	3 786 000	830 000	11 800	37 461
1957	103 059	87 909	4 273 000	779 000	12 000	38 242
1958	104 093	88 848	3 696 000	623 000	12 100	38 271
1959	106 220	92 859	3 982 000	741 000	12 200	37 851
1960	105 859	91 790	4 298 000	769 000	12 300	38 790
1961	105 152	90 762	5 293 000	871 000	12 500	37 905
1962	106 011	90 463	6 024 000	705 000	12 600	39 428
1963	104 681	89 520	6 127 000	880 000	12 600	38 872
1964	101 387	91 364	4 310 000	1 060 000	12 200	39 717
1965	95 438	87 795	4 608 000	656 000	10 800	39 511
1966	..	..	5 161 000	548 000	10 400	40 307
1967	92 853	86 368	9 802 000	1 077 000	10 500	38 663
1968	92 908	87 921	5 358 000	1 247 000	10 700	39 530
1969	91 885	89 135	5 378 000	1 316 000	10 900	39 346
1970	..	..	6 179 000	1 396 000	11 300	36 858
1971	90 422	89 299	8 644 000	1 670 000	11 300	33 180
1972	86 092	87 815	9 525 000	1 746 000	11 600	32 162
1973	81 935	87 916	4 202 000	1 871 000	11 900	32 722
1974	79 855	86 155	11 083 000	1 596 000	12 300	33 254
1975	77 591	85 505	9 139 000	1 792 000	12 700	30 989
1976	75 562	85 719	7 518 000	2 248 000	11 900	30 985
1977	..	..	9 793 000	1 879 000	11 700	31 961
1978	71 621	85 447	10 205 000	1 699 000	11 600	31 788
1979	69 360	..	8 475 000	2 092 000	11 300	31 203
1980	69 372	..	11 040 000	1 490 000	10 700	30 753
1981	64 430	86 267	14 872 000	2 356 000	12 900	30 743
1982	..	..	8 781 000	2 448 000	12 900	30 672
1983	59 960	86 015	4 399 000	1 786 000	13 100	29 122
1984	..	..	4 797 000	2 346 000	12 700	27 789
1985	65 880	86 150	8 444 000	1 691 000	11 900	27 109
1986	64 810	85 878	8 600 000	2 333 000	12 000	26 989
1987	65 170	85 938	7 890 000	3 154 000	12 200	26 932
1988	62 428*	84 621*	7 670 000	3 557 000	12 400	27 688
1989	..	..	12 481 000	2 033 000	12 800	29 634
1990	62 084	82 884	9 180 000	1 709 000	13 300	29 979
1991	61 900	82 541	8 614 000	2 142 000	13 500	28 631
1992	61 564	81 236	3 277 000	1 324 000	13 500	27 448
1993	57 980	82 759*	9 997 000	1 984 000	13 100	25 670
1994	60 901	81 862	13 275 000	1 840 000	12 500	25 851
1995	59 828	82 139	4 866 000	1 977 000	12 600	25 482
1996	60 938	82 210	10 171 000	2 712 000	13 000	25 565
1997	..	..	10 136 000	2 429 000	13 400	25 778
1998	..	..	7 693 000	1 892 000	13 700	25 868
1999	..	..	7 946 000	1 733 000	13 800	25 235
2000*	..	..	11 455 000	2 428 000	13 600	25 202
2001*	..	..	7 772 000	2 504 000	13 500	25 364
2002*	..	..	10 076 000	2 429 000	13 500	25 582
2003	..	..	9 847 000	1 434 000	13 600	25 326

Sources: Stats SA and National Department of Agriculture

Table to be read from left to right across both pages.

Livestock production			Total gross value of agricultural production 1/ R million	Indices of the volume of agricultural production 1995=100	Year
Livestock slaughterings		Wool sold 1 000 t			
Cattle and calves 1 000	Sheep, goats and lambs 1 000				
7	8	9	10	11	
..	..	100,8	100,0	20	1935
..	..	98,0	111,5	22	1936
..	..	115,7	128,2	25	1937
..	..	99,0	121,1	23	1938
728	3 541	109,3	134,5	26	1939
740	3 741	108,9	143,4	24	1940
836	4 186	117,6	154,0	26	1941
905	4 618	116,8	177,1	24	1942
954	4 265	111,4	227,6	28	1943
890	4 019	108,7	235,8	26	1944
871	3 505	98,7	242,0	25	1945
943	3 512	95,1	252,4	25	1946
1 137	3 487	95,4	321,5	28	1947
1 258	3 033	93,1	407,3	30	1948
1 237	2 976	99,3	399,3	29	1949
1 342	2 454	98,7	531,6	31	1950
1 238	2 553	103,2	598,8	33	1951
1 233	3 085	110,9	590,5	31	1952
1 261	3 933	116,5	684,7	37	1953
1 379	3 730	121,7	705,8	38	1954
1 246	4 034	131,7	711,9	39	1955
1 294	3 942	134,5	751,4	41	1956
1 385	3 836	137,1	780,8	44	1957
1 436	3 990	128,1	738,8	51	1958
1 475	4 344	133,4	745,6	55	1959
1 538	4 858	134,0	812,1	56	1960
1 675	4 942	134,0	855,6	51	1961
1 644	5 255	142,3	884,6	55	1962
1 740	5 354	136,3	933,2	56	1963
1 865	5 366	138,8	958,0	54	1964
1 970	5 417	134,1	1 033,9	52	1965
1 957	6 118	148,3	1 076,2	56	1966
1 874	6 433	135,5	1 325,5	71	1967
1 645	6 599	140,2	1 210,8	61	1968
1 543	7 681	145,8	1 280,4	65	1969
1 696	8 763	147,3	1 292,6	65	1970
1 763	9 306	118,6	1 499,4	74	1971
1 986	8 280	112,2	1 731,1	78	1972
2 113	5 509	105,2	1 813,2	64	1973
1 864	5 315	104,1	2 667,8	83	1974
1 959	5 599	103,9	2 788,0	82	1975
2 144	6 291	102,8	2 990,6	83	1976
2 398	6 038	99,6	3 702,4	89	1977
2 621	6 421	102,9	4 035,8	94	1978
2 946	7 100	98,8	4 509,0	93	1979
3 391	7 123	99,8	5 930,3	98	1980
2 589	6 850	101,8	7 024,8	108	1981
2 685	7 352	105,7	7 677,3	100	1982
2 928	8 280	107,3	7 881,4	87	1983
2 990	8 245	101,6	8 774,4	95	1984
2 951	8 654	98,2	10 934,0	100	1985
2 825	7 454	92,7	11 381,1	99	1986
2 782	6 728	86,1	13 347,7	102	1987
2 364	7 036	87,5	16 175,9	107	1988
2 324	6 625	93,2	19 334,8	114	1989
2 665	7 643	96,9	20 198,0	108	1990
2 949	9 098	101,7	21 952,4	111	1991
3 077	8 505	77,8	22 126,8	95	1992
3 070	7 787	69,5	25 723,7	105	1993
2 723	7 697	69,7	28 162,4	108	1994
2 181	5 196	61,1	29 941,3	100	1995
2 242	5 902	61,6	36 517,1	120	1996
2 184	5 686	55,2	40 478,3	118	1997
2 158	5 536	50,5*	41 679,8*	114	1998
2 265	6 170	54,3	43 914,9*	120	1999
2 717	6 469	45,0	45 490,4	126	2000*
2 340	6 105	43,4	50 230,3	121	2001*
2 524	6 284	42,9	66 485,8	127	2002*
2 547	5 839	41,5	68 596,0	125	2003

1/ Seasonal years, e.g. 2003=2002/2003.

**AGRICULTURE****11.2 Farming units - Number and area**

A farming unit or holding is defined as any land on which livestock (including poultry, rabbits and bees), is kept and/or crops, fruit or flowers are grown (including afforestation 2/ and nurseries), and consists of one or more separate farms or pieces of land which are situated in the same municipality whether contiguous or not, and which are operated by the farmer or holder as a single unit. Farms in different magisterial districts, however, are treated as separate units.

A farmer or holder is the person or organisation that conducts the farming operations for their own benefit, irrespective of the ownership of the land, in other words, irrespective of whether they are the owner, lessee or sharecropper. Where two or more related or associated persons conduct farming operations as a unit, they are considered as constituting a single farmer or holder, partnership or company.

The agricultural census covers all farming units or holdings in rural areas and occupied holdings in urban areas, irrespective of size, on which commercial farming activities are carried out.

Comprehensive agricultural censuses were conducted during the years 1918, 1921, 1926, 1930, 1937, 1946, 1950, 1955, 1960, 1965, 1971, 1976, 1981, 1983, 1988 and 1993, while those in the interim years were less comprehensive, covering only the more important aspects of the agricultural industry. No agricultural censuses were undertaken during the years 1931 to 1933, 1940 to 1945, 1970, 1977, 1982, 1984 to 1987, 1989 to 1992 and 1994 to 2001. An agricultural survey on a sample basis was undertaken during 1977 and an address survey of farmers in 1982. From 1985 until 1996 information on agriculture was collected annually by means of a sample survey with a compact questionnaire. In 2002, an agricultural census was conducted based on all commercial farming units that were registered for value-added tax (VAT). This census included coverage of farming units in the former TBVC and self-governing states. From 2005, an annual sample survey will be conducted while a more comprehensive census will be taken only every third year.

Year	South Africa		Eastern Cape		Free State		Gauteng		KwaZulu-Natal	
	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha
	12	13	14	15	16	17	18	19	20	21
1983	59 960	86 015	6 958	10 901	10 937	11 842	2 925	898	6 044	4 291
1988	62 428	84 621	6 588	10 557	10 926	11 496	2 960	775	6 305	4 093
1993	57 980	82 759	6 106	10 320	10 252	11 321	2 500	675	6 080	4 064
2002	45 818	..	4 376	..	8 531	..	2 206	..	4 038	..

Year	Limpopo		Mpumalanga		Northern Cape		North West		Western Cape	
	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha	No. of units	Area 1000 ha
	22	23	24	25	26	27	28	29	30	31
1983	4 628	5 243	5 760	4 795	7 044	31 824	7 172	5 680	8 492	10 542
1988	5 455	5 689	6 386	5 103	6 857	30 280	8 203	6 316	8 747	10 312
1993	5 053	5 335	5 406	4 648	6 593	29 962	7 638	6 184	8 352	10 250
2002	2 915	..	5 104	..	6 114	..	5 349	..	7 185	..

Source: Stats SA, *Census of commercial agriculture, 2002: Financial statistics* (Report 11-02-01 (2002))

**11.3 Principal statistics according to province**

2002

Province	Employment		Employees remuneration (regular and casual employees)	Gross income	Expenditure		Farming debt
	Regular employees	Casual employees			Current	Capital	
	Number		Wages and salaries	R' 000			
	32	33		34	35	36	37
<b>South Africa</b>	<b>481 375</b>	<b>459 445</b>	<b>6 215 582</b>	<b>53 329 052</b>	<b>42 092 135</b>	<b>2 946 773</b>	<b>30 857 891</b>
Eastern Cape	33 718	30 936	389 031	3 213 986	2 534 537	239 452	1 948 108
Free State	57 607	57 871	650 483	9 125 579	7 343 664	376 883	5 060 522
Gauteng	20 815	8 722	365 604	3 962 582	3 136 770	114 264	997 487
KwaZulu-Natal	75 799	37 602	867 382	6 429 273	4 649 703	407 744	3 144 070
Limpopo	62 635	38 614	632 613	4 577 904	3 791 963	326 118	2 734 233
Mpumalanga	61 603	46 480	685 859	6 186 402	5 125 570	335 448	3 164 808
Northern Cape	31 077	68 174	442 211	3 578 025	2 730 673	259 240	3 086 128
North West	39 914	46 078	472 179	5 125 343	4 159 034	205 049	2 808 754
Western Cape	98 207	124 968	1 710 222	11 129 958	8 620 220	682 572	7 913 782

Source: Stats SA, *Census of commercial agriculture, 2002: Financial statistics* (Report 11-02-01 (2002))

1/ The most recent census data are reflected in columns 12-38. This census was conducted in 2002.

2/ Forestry was excluded in 2002.

## AGRICULTURE

## 11.4 Livestock

## 11.4.1 Slaughtering at abattoirs 1/

1 000

Year	Cattle	Calves	Sheep, goats and lambs	Pigs
	39	40	41	42
1980	2 687	148	7 123	1 323
1981	2 167	110	6 850	1 302
1982	2 143	90	7 352	1 408
1983	2 208	101	8 280	1 664
1984	2 292	97	8 245	1 677
1985	2 353	105	8 654	1 632
1986	2 199	103	7 454	1 677
1987	2 123	85	6 728	1 674
1988	1 850	58	7 036	1 720
1989	1 784	48	6 625	1 869
1990	2 065	52	7 643	2 077
1991	2 271	64	9 098	2 154
1992	2 397	68	8 506	1 985
1993	2 411	70	7 787	2 058
1994	2 164	55	6 240	1 901
1995	1 740	29	4 338	1 833
1996	1 815	30	4 900	1 988
1997	1 662	26	4 531	1 967
1998	1 656	23	4 331	1 862
1999	1 756	20	4 732	1 809
2000	2 122	19	4 793	1 941
2001	1 735	14	4 665	1 630
2002	1 937	17	4 983	1 752
2003	1 958	16	4 951	1 765

Sources: Meat Board up to 1997 and National Department of Agriculture  
1/ Year ended 30 June.

## 11.4.2 Meat production 1/,2/

1 000 t

Year	Total	Beef and veal	Mutton, lamb and goat's meat	Pork	Poultry meat
	43	44	45	46	47
1980	1 297	659	198	86	354
1981	1 191	533	184	91	383
1982	1 359	623	203	103	430
1983	1 442	648	210	116	468
1984	1 489	666	228	111	484
1985	1 449	627	214	107	501
1986	1 390	612	187	105	486
1987	1 373	561	179	105	528
1988	1 375	533	165	110	567
1989	1 443	567	160	120	596
1990	1 579	644	183	130	622
1991	1 641	681	183	124	653
1992	1 676	720	168	129	659
1993	1 576	658	152	125	641
1994	1 452	557	113	115	667
1995	1 502	521	101	121	759
1996	1 569	483	106	130	850
1997	1 587	487	98	122	880
1998	1 637	521	100	126	890
1999	1 701	558	114	122	907
2000	1 723	581	103	113	926
2001	1 725	572	104	110	939
2002	1 745	580	105	111	949
2003	1 827	635	104	127	961

Sources: Meat Board up to 1997 and National Department of Agriculture

1/ Year ended 30 June.

2/ Data refer to commercial production and are based on animals slaughtered of South African origin.

## AGRICULTURE

## 11.4 Livestock

## 11.4.3 Wool and mohair sold 1/

Year	Wool			Mohair		
	Wool sold	Value of sales	Average auction price	Mohair sold	Value of sales	Average value
	1 000 kg	R'000	c per kg	1 000 kg	R'000	c per kg
	48	49	50	51	52	53
1980	99 823	205 640	206,0	6 100	31 894	706,7
1981	101 764	209 030	205,4	6 900	45 755	791,3
1982	105 733	277 151	262,1	7 600	54 504	838,4
1983	107 269	265 940	247,9	7 200	94 831	1 314,7
1984	101 610	290 477	285,9	8 100	125 729	1 554,3
1985	98 160	402 754	410,3	9 200	185 528	2 045,1
1986	92 749	427 084	460,5	11 000	155 516	1 669,1
1987	86 099	417 866	485,3	11 500	129 345	1 591,9
1988	87 516	739 396	844,9	12 200	127 766	1 271,3
1989	93 200	983 200	1 054,9	11 700	108 260	1 324,1
1990	96 900	858 100	885,7	10 100	73 574	1 140,2
1991	101 700	618 900	608,6	7 600	75 244	1 198,5
1992	77 800	534 606	687,1	6 700	63 899	1 145,5
1993	69 600	406 500	584,0	6 000	47 909	958,9
1994	69 700	413 700	594,0	5 700	120 860	2 214,4
1995	61 100	631 500	1 034,0	5 400	102 136	2 488,3
1996	61 600	528 300	858,0	5 600	95 485	2 281,5
1997	55 175	664 809	1 169,0	5 200	130 312	2 506,0
1998	50 572	614 023	1 225,0	5 000	139 250	2 785,0
1999	54 331	497 056	952,0	4 500	177 570	3 946,0
2000	49 482	545 306	1 132,0	4 300	224 844	5 228,0
2001	48 649	674 753	1 353,0	4 200	187 110	4 455,0
2002	47 502	928 743	2 235,0	4 200	236 628	5 634,0
2003	44 156	1 303 073	3 079,0	3 950	149 745	3 791,0

Sources: SA Wool Board and Mohair Board up to 1996. As from 1997 Cape Wools SA and Cape Mohair and Wool  
 1/ Data refer to sales of wool at harbours in South Africa. Wool originating from Namibia and Lesotho is included.  
 Year ended 30 June up to 1973. As from 1974 year ended 30 May.

## 11.5 Fresh milk consumption, production of dairy products and eggs

Year	Fresh milk	Factory butter	Factory cheese	Condensed milk	Whole milk powder	Skimmed milk powder	Eggs 1/
	Million litres	t	t	t	t	t	Million dozen
	54	55	56	57	58	59	60
1980	1 087	18 751	33 528	41 642	8 563	20 133	211
1981	1 155	16 586	32 309	41 367	12 873	18 069	210
1982	1 141	14 532	34 675	36 913	13 512	16 517	233
1983	1 153	20 598	35 815	32 114	10 041	26 676	240
1984	1 196	16 300	36 098	24 280	11 786	21 881	237
1985	1 003	17 536	33 846	22 996	11 370	24 540	235
1986	980	13 171	35 313	24 708	10 312	14 159	235
1987	1 151	11 918	40 336	23 740	8 555	12 961	240
1988	1 126	15 520	39 451	20 162	8 741	19 915	272
1989	1 141	16 676	42 420	22 709	10 477	20 234	299
1990	1 128	21 448	42 270	18 707	12 392	25 833	308
1991	1 149	15 317	39 131	18 137	10 529	16 469	315
1992	1 068	17 040	32 501	19 374	14 660	21 064	325
1993	1 064	14 563	35 460	19 091	14 428	15 401	334
1994	1 367	11 946	38 111	20 714	13 830	12 396	330
1995	1 456	14 595	37 624	22 331	10 521	19 633	353
1996	1 540	6 310	39 469	17 308	10 586	5 598	407
1997	1 580	12 790	35 714	25 042	12 193	14 014	396
1998	1 578	17 189	38 117	20 053	10 577	21 965	441
1999	1 472	8 481	36 847	21 046	11 770	6 014	453
2000	1 565	8 982	35 281	20 221	10 369	8 112	447
2001	1 624	10 692	37 752	20 860	12 728	12 078	462
2002	1 537	10 692	35 200	20 000	12 500	19 086	463
2003	1 811	9 568	36 717	21 892	12 290	12 455	464

Sources: Milk Producers Organisation and National Department of Agriculture  
 1/ Include eggs for hatching.

## AGRICULTURE

## 11.6 Gross value of agricultural production

## 11.6.1 Field crops

Forestry products excluded. Wattle bark included.

R million

Year	Grand total all products	Total	Maize	Grain sorghum	Wheat	Other winter cereals	Groundnuts
	61	62	63	64	65	66	67
1980	5 930,3	2 936,4	1 310,0	68,7	385,7	26,6	113,1
1981	7 024,8	3 407,4	1 768,7	56,5	313,8	19,4	105,8
1982	7 677,3	3 194,4	1 190,2	44,3	556,1	34,1	47,4
1983	7 881,4	3 072,6	770,4	45,6	705,0	43,9	36,2
1984	8 774,4	3 376,8	1 055,7	93,7	480,9	54,0	31,0
1985	10 934,0	4 718,5	1 920,6	119,1	690,2	62,7	109,8
1986	11 381,0	4 572,0	2 009,0	111,6	534,9	55,2	83,3
1987	13 348,8	5 182,4	1 986,3	166,0	864,6	62,6	96,1
1988	16 175,9	5 951,4	1 960,7	169,5	1 257,3	101,6	155,8
1989	19 334,8	7 545,5	3 328,6	124,6	1 220,7	49,3	152,4
1990	20 198,0	7 064,9	2 814,8	92,9	929,9	101,0	116,4
1991	21 952,5	7 614,7	3 201,6	119,2	879,4	127,5	136,7
1992	22 126,8	6 116,2	1 490,0	56,1	1 321,3	95,8	92,8
1993	25 723,7	9 338,9	4 137,2	240,4	923,1	165,0	138,3
1994	28 162,4	9 990,0	4 868,4	185,7	1 492,8	165,4	168,2
1995	29 941,3	8 661,8	2 825,2	140,0	1 389,6	208,1	165,0
1996	36 517,1	13 305,2	6 043,3	254,5	1 568,8	245,6	318,2
1997	40 478,3	13 954,2	6 000,9	225,4	2 454,0	154,5	105,9
1998	42 243,5	13 237,7	4 454,4	197,2	1 986,2	157,4	143,6
1999	44 762,8	14 916,2	5 397,1	163,2	1 529,2	165,4	212,3
2000	46 534,2	14 422,7	6 290,8	245,8	1 664,7	84,6	334,9
2001	51 604,9	17 899,8	6 933,0	156,7	2 829,6	117,8	454,7
2002	67 892,9	27 103,7	13 820,9	397,4	3 559,6	201,2	324,4
2003	71 213,5	22 760,3	9 111,0	383,3	3 832,3	272,0	338,0

Year	Sunflower seed	Dry beans and cowpeas	Sugar cane	Tobacco	Cotton	Wattle bark	Hay and lucerne seed	All other crops
	68	69	70	71	72	73	74	75
1980	86,0	47,2	334,2	80,0	80,9	12,7	364,0	27,3
1981	142,1	74,2	347,6	69,0	74,1	12,1	391,7	32,4
1982	73,0	54,1	434,8	140,2	45,9	15,8	525,8	32,7
1983	64,0	56,8	489,1	152,4	41,7	15,7	620,4	31,4
1984	63,6	74,0	450,5	141,6	57,5	15,3	819,4	39,6
1985	101,8	77,6	611,0	171,6	92,4	18,2	701,3	42,2
1986	127,9	80,2	578,4	149,2	95,7	20,5	676,8	49,3
1987	217,4	110,7	658,1	158,2	143,3	29,5	630,6	59,0
1988	233,5	121,0	687,2	207,2	193,0	29,4	763,3	71,9
1989	303,9	143,4	816,6	287,6	192,5	41,2	790,0	94,7
1990	461,0	163,1	942,6	226,4	190,1	43,5	863,8	119,4
1991	457,2	153,3	1 001,6	320,9	141,3	48,1	886,1	141,8
1992	152,6	63,5	1 140,4	399,9	66,5	81,9	1 053,4	102,0
1993	295,8	131,8	1 226,4	251,1	42,7	54,1	1 622,8	110,2
1994	329,0	115,6	1 123,2	189,2	106,5	43,8	1 080,2	122,0
1995	528,2	153,5	1 626,2	222,3	120,9	39,4	1 129,9	113,5
1996	681,9	151,3	1 751,4	278,3	265,9	45,3	1 549,0	152,3
1997	469,7	173,1	2 281,8	384,4	176,4	44,1	1 267,2	216,8
1998	797,3	146,2	2 638,9	590,1	249,4	66,6	1 532,9	277,5
1999	1 525,1	283,6	2 885,8	472,7	331,2	49,1	1 611,5	290,0
2000	518,8	261,6	2 575,6	437,7	150,4	53,9	1 525,6	278,3
2001	893,2	289,0	3 115,8	621,6	232,7	57,4	1 823,3	375,0
2002	2 163,2	300,6	3 390,0	528,5	164,9	81,7	1 586,2	585,1
2003	1 349,1	288,3	3 953,2	716,7	151,8	54,3	1 814,6	495,7

Source: National Department of Agriculture

## AGRICULTURE

## 11.6 Gross value of agricultural production (continued)

## 11.6.2 Horticulture products

Forestry products excluded. Wattle bark included.

R million

Year	Total	Citrus	Deciduous and other fruit	Subtropical fruit	Viticulture	Dried fruit	Vegetables		Other
							Potatoes	Other	
							76	77	
1980	934,4	102,3	237,9	60,5	148,5	31,9	115,3	172,3	65,8
1981	1 013,6	124,5	179,2	68,3	160,6	34,5	140,0	228,2	78,5
1982	1 270,4	136,4	303,6	77,1	212,9	37,8	147,7	266,3	88,6
1983	1 341,9	133,3	246,8	91,2	217,3	41,2	218,3	294,7	99,1
1984	1 530,3	177,0	331,8	98,2	242,6	46,3	202,8	308,3	123,3
1985	1 779,2	233,2	415,9	124,4	254,4	52,4	183,4	367,5	150,0
1986	2 136,2	235,9	541,7	157,4	319,1	84,1	245,5	382,6	170,3
1987	2 492,5	232,3	601,0	189,2	376,5	80,8	311,2	509,3	192,2
1988	3 076,4	340,3	738,8	196,9	423,6	74,3	440,6	637,7	224,2
1989	3 363,7	406,2	842,8	245,9	445,1	66,6	395,4	699,5	262,2
1990	4 282,9	511,4	1 163,4	286,0	594,2	110,3	457,3	864,7	292,6
1991	4 817,0	541,1	1 290,0	324,2	653,1	104,1	595,0	968,5	338,0
1992	5 457,2	645,2	1 504,6	355,0	707,8	138,7	700,1	1 057,3	343,5
1993	5 423,4	660,1	1 255,1	342,6	692,5	155,0	843,1	1 103,0	363,1
1994	6 199,6	753,6	1 726,9	303,4	866,4	148,4	693,1	1 249,5	431,0
1995	7 411,3	904,2	1 839,6	367,9	963,2	164,4	1 166,0	1 529,7	476,4
1996	8 503,0	1 202,7	2 232,5	437,5	1 233,1	144,6	1 100,8	1 594,4	557,4
1997	9 483,6	1 322,1	2 240,0	470,4	1 462,5	183,0	1 253,8	1 918,6	633,2
1998	10 515,0	1 238,2	2 911,4	717,5	1 412,6	167,6	1 359,1	2 008,0	700,6
1999	11 800,0	1 892,8	3 053,6	900,6	1 435,9	287,5	1 467,9	2 041,8	719,9
2000	12 569,1	2 333,2	2 963,7	948,7	1 451,0	234,1	1 545,5	2 368,2	724,7
2001	13 013,6	1 655,3	3 656,7	979,6	1 551,7	180,8	1 680,2	2 555,1	754,2
2002	15 994,1	2 802,5	4 086,6	1 110,5	1 930,8	186,2	1 986,6	3 027,6	863,3
2003	19 156,0	2 891,3	4 729,2	1 307,6	2 434,6	187,2	2 733,4	3 900,0	972,7

## 11.6.3 Animal products

Year	Total	Wool	Other pastoral products	Cattle and calves slaughtered	Sheep, goats and lambs slaughtered	Pigs slaughtered	Fresh milk	Dairy products	Poultry and poultry products	Other										
											85	86	87	88	89	90	91	92	93	94
											1980	2 059,5	177,8	77,7	638,1	216,4	89,3	243,9	141,3	457,5
1981	2 603,8	182,9	75,1	816,9	277,6	107,7	335,2	154,1	632,8	21,5										
1982	3 212,5	239,3	73,5	980,2	332,2	130,9	411,5	190,0	820,5	34,5										
1983	3 467,5	254,0	87,7	1 026,0	340,1	132,9	455,3	229,4	901,4	40,7										
1984	3 867,3	247,6	133,3	1 110,6	386,1	171,5	473,0	249,0	1 048,7	47,5										
1985	4 436,3	325,8	183,0	1 156,1	434,4	194,4	538,5	304,9	1 244,7	54,4										
1986	4 672,8	382,3	220,9	1 193,0	501,5	190,3	543,0	292,6	1 280,4	68,8										
1987	5 673,9	346,1	201,8	1 590,6	558,4	241,8	567,6	364,9	1 721,6	81,1										
1988	7 148,1	616,8	206,5	1 934,5	701,9	286,6	667,5	457,8	2 167,2	109,3										
1989	8 425,6	874,6	248,0	2 121,2	806,7	346,7	768,3	461,6	2 642,9	155,6										
1990	8 850,2	746,4	197,6	2 307,3	859,4	368,1	918,6	549,3	2 693,5	210,0										
1991	9 520,8	590,9	214,9	2 435,4	834,2	368,3	997,0	670,2	3 153,5	256,4										
1992	10 553,4	427,7	238,6	2 871,4	883,6	471,3	985,0	593,9	3 795,3	286,6										
1993	10 961,4	322,8	222,8	2 809,1	910,7	470,4	1 179,7	752,1	3 991,0	302,8										
1994	11 972,8	371,4	280,0	2 921,7	945,8	496,2	1 241,2	783,0	4 593,6	339,9										
1995	13 868,2	573,4	422,6	3 324,8	866,9	599,9	1 441,9	793,3	5 500,0	345,4										
1996	14 708,9	540,7	389,0	2 939,4	895,9	539,0	1 655,4	952,6	6 401,4	394,7										
1997	17 040,5	644,8	417,4	3 237,2	1 031,4	780,9	1 921,2	881,3	7 656,8	469,5										
1998	18 490,8	614,0	306,3	3 169,1	935,5	793,5	2 466,3	1 218,1	8 449,1	538,9										
1999	18 046,6	497,1	317,6	3 151,2	1 020,3	646,9	2 228,5	1 176,7	8 396,2	612,1										
2000	19 542,4	545,3	336,2	4 187,6	1 150,7	784,1	2 077,1	984,8	8 773,7	702,5										
2001	20 691,5	674,8	394,4	3 445,1	1 266,8	782,9	2 433,7	1 026,2	9 843,7	823,9										
2002	24 795,1	929,0	441,4	4 632,1	1 318,5	871,7	2 851,2	1 136,8	11 614,8	999,6										
2003	29 297,2	1 197,7	403,8	5 753,0	1 614,5	1 248,0	3 316,5	1 394,2	13 163,3	1 206,2										

Source: National Department of Agriculture



## AGRICULTURE

## 11.6 Gross value of agricultural production (continued)

## 11.6.4 Percentage distribution

Forestry products excluded. Wattle bark included.

Year	Total	Field crops	Horticultural products	Animal products	Field crops					
					Total	Maize	Wheat	Sugar cane	Tobacco	Other
					95	96	97	98	99	100
1980	100,0	49,5	15,8	34,7	100,0	44,6	13,1	11,4	2,7	28,2
1981	100,0	48,5	14,4	37,1	100,0	51,9	9,2	10,2	2,0	26,7
1982	100,0	41,4	16,6	42,0	100,0	37,5	17,5	13,7	3,7	27,5
1983	100,0	39,2	17,0	43,8	100,0	24,9	22,7	15,8	5,8	30,8
1984	100,0	38,7	17,4	43,9	100,0	30,9	14,1	13,2	5,2	36,6
1985	100,0	43,3	16,2	40,5	100,0	40,4	14,5	12,9	4,3	27,9
1986	100,0	40,4	18,7	40,9	100,0	43,5	11,6	12,5	4,2	28,2
1987	100,0	39,0	18,6	42,4	100,0	38,0	16,5	12,6	3,9	29,0
1988	100,0	37,0	18,6	44,4	100,0	32,7	20,9	11,5	4,2	30,7
1989	100,0	39,1	17,3	43,6	100,0	43,8	16,1	10,7	4,5	24,9
1990	100,0	35,1	21,0	43,9	100,0	39,4	13,0	13,2	4,4	30,0
1991	100,0	34,7	21,9	43,4	100,0	42,0	11,5	13,2	4,2	29,0
1992	100,0	27,6	24,7	47,7	100,0	24,4	21,6	18,6	6,5	28,8
1993	100,0	36,3	21,1	42,6	100,0	44,3	9,9	13,1	2,7	30,0
1994	100,0	35,5	22,0	42,5	100,0	48,7	14,9	11,2	1,9	23,2
1995	100,0	28,9	24,8	46,3	100,0	32,6	16,0	18,8	2,6	30,0
1996	100,0	36,4	23,3	40,3	100,0	45,4	11,8	13,2	2,1	27,5
1997	100,0	34,5	23,4	42,1	100,0	43,0	17,6	16,4	2,8	20,2
1998	100,0	31,3	24,9	43,8	100,0	33,6	15,0	19,9	4,5	27,0
1999	100,0	33,3	26,4	40,3	100,0	36,2	10,3	19,3	3,2	31,0
2000	100,0	31,0	27,0	42,0	100,0	43,6	11,5	17,9	3,0	24,0
2001	100,0	34,7	25,2	40,1	100,0	38,7	15,8	17,4	3,5	24,6
2002	100,0	39,9	23,6	36,5	100,0	51,0	13,1	12,5	1,9	21,5
2003	100,0	32,0	26,9	41,1	100,0	40,0	16,8	17,4	3,1	22,7

Year	Horticultural products					
	Total	Deciduous fruit	Citrus	Viticulture	Vegetables	Other
	105	106	107	108	109	110
1980	100,0	25,5	10,9	15,9	30,8	16,9
1981	100,0	17,7	12,3	15,8	36,3	17,9
1982	100,0	23,9	10,7	16,8	32,6	16,0
1983	100,0	18,4	9,9	16,2	38,2	17,3
1984	100,0	21,7	11,6	15,9	33,4	17,5
1985	100,0	23,3	13,1	14,3	30,9	18,3
1986	100,0	25,4	11,0	14,9	29,4	19,3
1987	100,0	24,1	9,3	15,1	32,9	18,6
1988	100,0	22,7	11,2	14,0	35,7	16,4
1989	100,0	25,1	12,1	13,2	32,5	17,1
1990	100,0	27,2	12,0	13,8	30,9	16,1
1991	100,0	26,8	11,2	13,6	32,5	16,0
1992	100,0	27,6	11,8	13,0	32,2	15,4
1993	100,0	23,1	12,2	12,8	35,9	16,0
1994	100,0	27,9	12,2	14,0	31,3	14,7
1995	100,0	24,8	12,2	13,0	36,4	13,6
1996	100,0	26,3	14,1	14,5	31,7	13,4
1997	100,0	23,6	13,9	15,4	33,5	13,6
1998	100,0	27,7	11,8	13,4	32,0	15,1
1999	100,0	25,9	16,0	12,2	29,7	16,2
2000	100,0	23,6	18,6	11,5	31,1	15,2
2001	100,0	28,1	12,7	11,9	32,5	14,8
2002	100,0	25,6	17,5	12,1	31,3	13,5
2003	100,0	24,7	15,1	12,7	34,6	12,9

Source: National Department of Agriculture

**AGRICULTURE****11.6 Gross value of agricultural production (concluded)****11.6.4 Percentage distribution**

Forestry products excluded. Wattle bark included.

Year	Animal products						
	Total	Livestock slaughtered	Wool	Poultry	Fresh milk	Dairy products	Other
	111	112	113	114	115	116	117
1980	100,0	45,8	8,6	22,2	11,8	6,9	4,6
1981	100,0	46,2	7,0	24,3	12,9	5,9	3,7
1982	100,0	44,9	7,4	25,5	12,8	5,9	3,4
1983	100,0	43,2	7,3	26,0	13,1	6,6	3,7
1984	100,0	43,1	6,4	27,1	12,2	6,4	4,7
1985	100,0	40,2	7,3	28,1	12,1	6,9	5,4
1986	100,0	40,3	8,2	27,4	11,6	6,3	6,2
1987	100,0	42,1	6,1	30,3	10,0	6,5	5,0
1988	100,0	40,6	8,6	30,8	9,3	6,3	4,4
1989	100,0	38,6	10,3	31,9	9,0	5,4	4,8
1990	100,0	39,6	8,4	30,9	10,3	6,2	4,6
1991	100,0	38,2	6,2	33,1	10,5	7,0	5,0
1992	100,0	40,0	4,1	36,0	9,3	5,6	5,0
1993	100,0	38,2	2,9	36,4	10,8	6,9	4,8
1994	100,0	36,4	3,1	38,4	10,4	6,5	5,2
1995	100,0	34,6	4,1	39,7	10,4	5,7	5,5
1996	100,0	29,7	3,7	43,5	11,3	6,5	5,3
1997	100,0	29,6	3,8	44,9	11,3	5,1	5,3
1998	100,0	26,5	3,3	45,7	13,3	6,6	4,6
1999	100,0	26,7	2,8	46,5	12,3	6,5	5,2
2000	100,0	31,3	2,8	44,9	10,6	5,0	5,4
2001	100,0	26,6	3,3	47,6	11,8	5,0	5,7
2002	100,0	27,5	3,7	46,8	11,5	4,6	5,9
2003	100,0	29,4	4,1	44,9	11,3	4,8	5,5

Source: National Department of Agriculture

## AGRICULTURE

## 11.7 Index of physical volume of agricultural production

## 11.7.1 Agricultural products and field crops

Forestry products excluded. Wattle bark included.

1995=100

Year	All agricultural products			Field crops								
	Total	Food production	Non-food production	Total	Maize	Wheat	Grain sorghum	Ground-nuts	Tobacco	Dry beans and cowpeas	Sugar-cane	Wattle bark
	118	119	120	121	122	123	124	125	126	127	128	129
1980	98	95	214	141	219	79	264	320	168	172	85	82
1981	108	105	206	179	294	102	205	283	135	199	103	82
1982	100	95	210	137	174	117	113	108	167	165	115	82
1983	87	81	210	92	87	94	82	80	188	103	83	65
1984	95	87	210	110	94	105	185	66	170	135	119	56
1985	100	96	208	131	168	90	233	179	182	162	124	59
1986	99	94	202	134	170	97	180	102	158	179	113	48
1987	102	100	194	139	157	148	251	121	134	182	117	60
1988	107	104	206	146	153	166	241	229	148	179	126	65
1989	114	112	206	158	260	118	188	162	179	209	110	74
1990	108	105	198	133	189	86	117	110	134	246	108	78
1991	111	108	176	135	177	108	104	111	147	227	120	61
1992	95	91	158	78	67	67	41	113	170	63	78	69
1993	105	104	142	126	205	100	177	128	148	136	67	67
1994	108	108	142	145	273	93	179	147	95	117	93	59
1995	100	100	100	100	100	100	100	100	100	100	100	100
1996	120	123	114	152	209	137	184	182	105	103	125	110
1997	119	120	111	147	208	123	149	134	128	110	133	108
1998	114	116	103	127	158	96	123	92	153	82	137	101
1999	120	122	115	133	163	88	77	175	146	144	127	74
2000	126	130	111	160	235	123	163	172	144	134	143	70
2001	121	123	106	137	160	127	71	281	165	170	138	97
2002	127	130	110	151	207	123	93	170	139	110	150	93
2003	125	129	107	138	198	76	91	89	174	112	133	106

Source: National Department of Agriculture

## 11.7.2 Horticultural products

Year	Total	Citrus fruit	Deciduous fruit				Subtropical fruit	Vegetables		
			Total	Apples	Wine grapes	Table grapes		Total	Potatoes	Tomatoes
			130	131	132	133		134	135	136
1980	74	73	79	82	86	49	91	65	54	71
1981	75	79	71	75	79	45	93	75	70	73
1982	82	71	84	89	93	55	102	80	66	104
1983	75	67	78	70	95	56	96	67	57	78
1984	81	66	86	94	93	65	94	79	75	81
1985	81	65	79	78	86	67	129	80	72	95
1986	79	65	74	84	79	49	124	80	72	91
1987	87	77	84	78	91	71	137	81	72	100
1988	92	89	89	94	93	71	137	84	80	90
1989	99	99	91	93	100	70	156	96	93	112
1990	97	102	90	86	99	77	152	89	88	94
1991	100	93	95	98	101	76	159	94	93	106
1992	95	110	99	102	104	87	126	84	75	97
1993	96	82	99	116	96	77	97	96	90	96
1994	96	111	97	108	96	93	95	90	90	89
1995	100	100	100	100	100	100	100	100	100	100
1996	107	117	107	120	104	100	105	105	112	104
1997	112	129	111	105	106	111	118	106	111	102
1998	110	135	106	113	98	123	128	105	109	97
1999	122	160	117	121	114	150	135	110	118	99
2000	117	161	113	112	107	145	143	102	112	90
2001	119	181	105	112	98	149	140	108	116	102
2002	121	183	115	113	104	194	147	102	102	103
2003	124	190	124	142	103	201	133	103	106	95

Source: National Department of Agriculture

## AGRICULTURE

## 11.7 Index of physical volume of agricultural production (concluded)

## 11.7.3 Animal products and pastoral products

1995=100

Year	Animal products							Pastoral products		
	Total	Cattle and calves slaughtered	Sheep, goats and lambs slaughtered	Pigs slaughtered	Poultry products	Fresh milk	Dairy products	Total	Wool	Karakul pelts
	140	141	142	143	144	145	146	147	148	149
1980	83	114	185	67	52	75	42	104	139	16 855
1981	79	88	176	70	56	85	42	105	146	8 318
1982	88	105	206	80	62	82	45	111	149	5 514
1983	93	110	222	92	86	82	46	110	148	4 609
1984	94	116	228	89	67	82	46	111	148	3 597
1985	91	109	206	90	67	78	45	106	131	3 528
1986	88	103	174	87	67	76	41	105	124	1 711
1987	90	93	179	88	74	78	47	110	121	1 724
1988	92	87	176	92	80	79	51	116	128	1 486
1989	96	94	174	101	84	84	47	118	133	1 293
1990	101	108	215	111	82	82	48	123	151	625
1991	104	109	209	105	87	84	45	130	158	236
1992	103	111	182	110	88	81	77	104	126	279
1993	100	106	171	106	87	82	59	92	111	240
1994	96	91	119	98	89	94	59	90	115	111
1995	100	100	100	100	100	100	100	100	100	100
1996	106	95	113	104	113	104	83	107	91	86
1997	104	87	95	97	115	107	90	103	82	90
1998	107	97	104	101	119	107	97	77	76	63
1999	110	104	117	98	122	99	82	107	80	74
2000	109	105	105	91	123	102	75	98	89	94
2001	111	105	116	89	126	106	74	91	88	74
2002	114	106	117	90	127	100	74	129	91	88
2003	119	116	124	102	128	119	77	110	54	98

Source: National Department of Agriculture

## 11.7.4 Farm expenditure on intermediate goods and services

R million

Year	Total	Packing material	Fuel	Building material (maintenance and repairs)	Fencing material (maintenance and repairs)	Fertilisers	Dips and sprays	Machinery and implements (maintenance and repairs)	Stock and poultry feed	Other farming expenditure
	150	151	152	153	154	155	156	157	158	159
1980	2 320,5	102,6	397,1	85,0	99,7	515,0	251,3	235,4	471,3	262,8
1981	2 596,5	111,0	454,1	118,0	99,7	431,6	288,6	275,2	620,0	316,3
1982	3 061,3	119,2	585,0	139,4	118,0	444,9	297,3	328,8	774,4	393,7
1983	3 323,4	134,8	558,8	166,3	139,4	346,8	286,0	384,5	1 015,6	457,5
1984	3 753,0	161,1	580,7	187,8	166,3	608,4	334,0	449,3	930,9	522,3
1985	4 437,0	181,2	761,9	213,8	187,8	726,4	486,0	537,2	948,9	607,6
1986	4 816,8	222,1	738,9	254,0	213,8	772,7	570,0	623,0	966,0	710,3
1987	5 210,3	270,6	669,4	300,5	254,0	763,1	598,0	724,0	1 083,2	848,0
1988	5 897,8	340,3	724,7	326,3	300,5	873,0	627,0	760,9	1 346,4	925,0
1989	7 218,7	386,1	1 019,4	344,6	326,3	1 023,8	711,4	980,3	1 706,8	1 064,6
1990	7 927,0	452,2	1 146,5	367,0	362,8	1 005,4	785,9	1 086,9	1 846,7	1 240,6
1991	8 633,8	483,9	1 320,9	367,0	344,6	1 133,0	856,6	1 115,0	1 933,2	1 446,6
1992	9 601,3	565,4	1 336,4	451,0	367,0	978,3	900,4	1 218,5	2 441,5	1 793,8
1993	11 228,4	860,8	1 578,9	504,2	451,0	1 146,5	1 047,4	1 638,7	2 196,9	2 318,2
1994	12 525,5	793,6	1 645,6	546,7	504,2	1 382,9	1 123,4	1 782,2	2 913,7	2 379,9
1995	14 454,3	1 143,4	1 708,4	635,2	546,7	1 650,5	1 202,1	1 942,3	3 420,6	2 840,3
1996	17 535,7	1 392,7	2 034,7	712,8	635,2	2 116,9	1 550,2	2 212,3	4 339,3	3 254,4
1997	19 369,9	1 527,1	2 311,1	760,9	712,8	2 071,9	1 869,1	2 457,1	4 764,6	3 656,2
1998	20 358,7	1 585,9	2 223,7	824,0	760,9	2 056,7	2 063,9	2 759,4	4 802,6	4 105,6
1999	22 225,6	1 671,5	2 400,2	889,6	824,0	2 051,9	2 326,6	3 077,6	5 249,9	4 623,9
2000	25 052,6	1 748,0	3 003,1	980,7	889,6	2 385,6	2 410,6	3 783,8	5 383,8	5 448,1
2001	28 154,9	1 984,3	3 261,9	1 119,5	980,7	2 784,7	2 594,9	4 243,9	6 114,5	6 190,0
2002	34 565,6	2 086,1	3 840,8	1 289,4	1 119,5	3 819,2	2 942,6	5 042,5	8 594,8	7 120,1
2003	35 843,7	2 199,9	3 567,3		1 289,4	3 099,9	2 936,3	5 827,2	9 044,9	7 878,8

Source: National Department of Agriculture

## AGRICULTURE

## 11.8 Export of agricultural products 1/

## 11.8.1 Volume and quantities

Year	Index 1990=100 2/	1 000 t								
		Grease wool	Hides and skins	Maize	Sugar	Groundnuts and oil	Wattle bark and extract	Citrus fruit	Deciduous fruit	Fresh weight of canned deciduous fruit
		160	161	162	163	164	165	166	167	168
1968	128,2	101	45	2 956	958	75	79	360	192	185
1969	101,3	107	47	761	713	62	80	283	187	174
1970	100,4	83	48	1 217	790	84	65	232	178	169
1971	105,4	70	54	1 468	809	89	61	250	199	171
1972	142,7	104	63	3 165	1 169	56	69	249	248	208
1973	106,6	67	52	1 317	892	62	65	247	210	208
1974	102,9	58	42	2 312	855	68	65	342	206	178
1975	119,2	62	39	3 167	921	84	51	393	240	204
1976	117,5	67	52	2 203	1 071	48	67	385	255	218
1977	123,7	77	49	2 071	1 621	34	68	366	182	190
1978	121,7	57	57	2 929	976	67	75	468	256	179
1979	118,4	45	62	2 109	908	56	63	438	253	205
1980	127,4	56	46	3 662	976	42	62	458	259	188
1981	127,0	57	36	4 690	905	75	58	446	247	178
1982	121,7	43	51	4 245	1 016	47	46	442	307	159
1983	95,5	56	49	1 320	806	21	45	394	235	153
1984	88,7	65	55	15	826	9	42	314	305	155
1985	96,1	47	54	370	1 206	32	36	300	296	152
1986	100,8	34	47	1 769	1 202	39	39	313	288	149
1987	106,8	30	39	2 443	1 303	19	42	350	309	150
1988	82,1	32	34	337	1 153	25	42	380	211	154
1989	110,2	35	34	2 933	1 218	77	45	395	243	157
1990	100,0	49	35	2 001	1 014	39	46	372	336	161
1991	107,8	51	38	375	1 097	32	45	403	336	99
1992	89,4	28	38	524	508	24	44	448	446	88
1993	77,1	26	39	294	268	22	38	404	376	99
1994	191,1	33	30	3 760	760	59	42	544	465	99
1995	..	25	29	1 142	570	37	39	524	594	102
1996	..	28	37	1 948	1 057	38	40	464	1 934	108
1997	..	23	38	1 664	1 087	58	38	636	482	115
1998	..	27	35	1 050	1 467	33	25	760	593	108
1999	..	20	27	486	1 446	27	26	932	611	107
2000	..	46	34	644	1 719	30	32	882	537	100
2001	..	13	33	613	1 725	42	30	975	591	..
2002	..	16	37	775	1 321	54	39	1 019	670	..
2003	..	17	39	790	989	23	42	1 125	729	..

Source: National Department of Agriculture

1/ Foreign trade statistics of the common customs area of Botswana, Lesotho, South Africa and Swaziland.

2/ As from 1995 this index has not been calculated.

*Please scroll down*

# 12 mining

12.1	<b>Summary statistics, 1991-2002</b>	12.2
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**MINING****A. PRODUCTION AND SALES**

Particulars are obtained from the Minerals Bureau, Department of Minerals and Energy.

**B. VALUES OF MINERALS**

The values of minerals are calculated, in general, on a free-on-rail basis when sales are effected in South Africa (SA) and on a free-on-board basis when shipped.

**C. INDICES OF THE PHYSICAL VOLUME OF MINING PRODUCTION**

The indices are calculated by Statistics South Africa (Stats SA) on the basis of information furnished by the Minerals Bureau, Department of Minerals and Energy. Two indices are shown for total mining production, namely an index including gold production and an index which excludes gold production.

The index of the physical volume of mining production or the production index is a statistical measure of the change in the volume of production. The production index of a major group is the ratio between the volume of production of a major group in a given period and the volume of production of the same major group in the base period. The current base period is 2000. The production in the base period is set at 100. In accordance with international practice, the indices have to be rebased every five years to a new base year. Indices in this publication are published on the basis of 2000=100. Weights have been adjusted according to the production of the year 2000. The Statistical release P2041.1 *Mining Statistics: Indices of the physical volume of mining production, Base: 2000=100* contains historical information for the period January 1990 to November 2002.

**D. GOLD PRICE OBTAINED FROM SA RESERVE BANK****E. COVERAGE**

(a) The following mining activities in South Africa are covered:

- Any activities in connection with underground and surface mining/open channel mining, including stone quarries, clay and sand pits, wells (except for water) and salt pans, as well as all supplemental activities for the dressing and beneficiating of ores and other crude materials, such as crushing, screening, washing, cleaning, grading, milling, flotation, melting, pelleting, topping and other preparations needed to render the material marketable;
- restoration, rehabilitation, reshaping, revegetating and reclaiming of areas affected by mining activities undertaken by the mine itself; and
- any administrative, clerical, sales, research or other activities directly related to any activity referred to in (a)(i) or (a)(ii).

(b) Establishments which perform the following activities or main function are excluded -

- Work performed on a contract or fee basis in the development and as preparation of mining properties and sites, such as drilling, shaft-sinking, tunneling, cementation and mining construction work by outside contractors;
- the refining of gold and other minerals on a contract or fee basis; and
- exploration, prospecting or prospecting services.



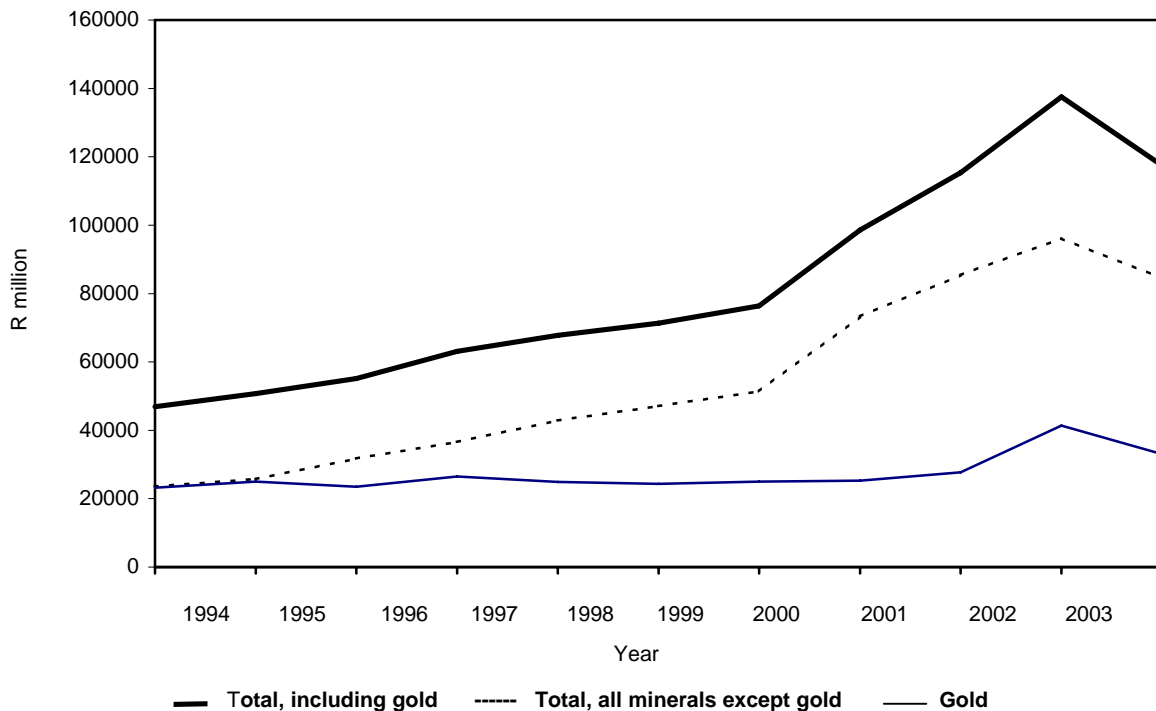
**MINING****12.1 Summary statistics**

Data in respect of power supply companies as such, and iron and steel works are not included.

Year	Value of minerals sold				Index of the physical volume of mining production				Production of gold	
	Total	Gold	Coal	Other minerals	Total	Gold	Diamonds	Coal	World production	Production in South Africa
	R million				2000=100				1 000 kg	
	1	2	3	4	5	6	7	8	9	10
1991	43 327,7	19 296,0	8 785,0	15 246,7	83,5	139,5	92,1	80,2	1 846	601
1992	42 211,1	19 512,6	9 423,7	13 274,8	82,8	142,3	105,5	78,8	2 215	613
1993	46 877,5	23 239,1	9 713,9	13 924,5	86,5	143,8	96,5	82,2	2 281	619
1994	50 711,6	24 953,1	10 332,8	15 425,7	89,0	134,5	102,5	87,6	..	579
1995	55 178,5	23 465,2	12 817,8	18 895,5	94,2	121,6	94,0	92,1	..	524
1996	63 071,2	26 467,5	14 902,8	21 700,9	94,9	115,6	96,2	92,7	..	498
1997	67 780,2	24 904,7	16 268,1	25 607,4	98,6	114,9	98,3	97,5	..	491
1998	71 381,6	24 294,6	17 917,2	29 169,8	100,8	108,1	101,2	99,8	..	465
1999	76 369,9	24 990,4	17 703,8	33 675,7	99,5	104,8	92,4	99,2	..	451
2000	98 540,1	25 265,6	19 854,4	53 420,1	100,0	100,0	100,0	100,0	..	431
2001	115 413,4	29 011,7	25 862,4	60 539,3	104,8	91,7	115,9	99,1	..	395
2002	137 642,1	41 388,3	28 865,1	67 388,7	105,7	92,6	100,0	99,7	..	399
2003	117 916,1	33 052,9	26 703,5	58 159,6	113,7	86,6	117,9	105,9	..	373

Source: Stats SA, *Mining, production and sales* (Statistical release P2041)

**Fig. 12.1 Value of minerals sold at constant 2000 prices**



Source: Stats SA, *Mining, production and sales* (Statistical release P2041)

## MINING

## 12.2 Value of minerals sold

R million

Year	Total	Gold	Iron ore 1/	Other metallics	Coal	Building	Asbestos	Other non-metallics
	11	12	13	14	15	16	17	18
1991	43 327,7	19 296,0	1 161,8	9 590,0	8 785,0	1 313,9	167,8	3 012,8
1992	42 211,1	19 512,6	1 127,6	8 097,6	9 423,7	1 292,3	170,0	2 587,1
1993	46 877,5	23 239,1	1 278,9	8 515,7	9 713,9	1 361,3	142,7	2 625,5
1994	50 711,6	24 953,1	1 400,2	9 547,7	10 332,8	1 570,4	140,2	2 767,0
1995	55 178,5	23 465,2	1 657,9	10 924,6	12 817,8	2 100,6	-	4 212,4
1996	63 071,1	26 467,5	1 691,7	12 217,2	14 902,8	2 343,7	-	5 448,2
1997	66 780,2	24 904,7	2 086,0	13 849,7	16 268,1	2 531,3	-	7 140,4
1998	71 381,6	24 294,6	2 491,0	17 024,1	17 917,2	2 556,7	-	7 098,0
1999	76 369,9	24 990,4	2 206,0	20 090,7	17 703,8	2 590,2	-	8 788,8
2000	98 540,1	25 265,6	3 039,0	33 791,2	19 854,4	2 498,6	-	14 032,3
2001	115 413,4	29 011,7	4 128,9	42 687,6	25 862,4	2 893,9	-	10 472,5
2002	137 642,1	41 388,3	5 108,8	46 818,1	28 865,1	3 229,8	-	11 909,5
2003	117 916,1	33 052,9	4 191,1	38 762,7	26 703,5	3 648,0	167,1	11 568,6

Source: Minerals Bureau, Department of Minerals and Energy

1/ Iron ore includes haemetite and magnetite.

## 12.3 Production and sales of minerals

The values of minerals are calculated, in general, on a free-on-rail basis when sales are effected in South Africa and on a free-on-board basis when shipped.

## (a) Metallic minerals

Year	Gold 1/		Silver 1/,2/		Platinum		
	Sales		Sales		Production	Sales	
	kg	R'000	kg	R'000	kg	kg	R'000
	19	20	21	22	23	24	25
1991	601 380,4	19 296 121	138 961,4	38 329	142 861,2	141 120,7	5 692 118
1992	612 995,1	19 512 563	190 461,9	55 816	152 890,7	137 063,1	4 677 841
1993	618 965,1	23 239 318	182 513,3	67 923	176 167,3	153 711,0	5 188 809
1994	580 239,7	24 953 110	190 676,8	78 127	164 805,5	161 693,6	5 747 782
1995	524 071	23 465 184	162 237	69 132	183 097	175 158	6 572 506
1996	496 228	26 467 548	156 442	82 125	188 636	183 962	7 428 137
1997	507 929	24 904 737	187 402	102 261	196 605	187 167	8 509 684
1998	464 822	24 295 420	154 984	122 821	199 535	193 502	11 929 749
1999	456 766	24 990 413	168 691	169 938	216 478	198 713	14 887 455
2000	407 570	25 272 140	167 513	168 695	206 770	214 698	27 094 627
2001	395 018	29 011 596	109 735	141 723	228 746	215 698	33 370 849
2002	399 171	41 387 985	113 267	168 674	239 761	232 868	34 962 800
2003	372 768	33 052 899	101 113	111 216	266 151	265 608	28 823 929

Year	Iron ore 3/		Chrome ore			Copper 4/	
	Production	Sales	Production	Sales		Production	Sales
	1 000 t	R'000	1 000 t	1 000 t	R'000	1 000 t	R'000
	26	27	28	29	30	31	32
1991	29 075,4	1 161 741	5 100,3	4 708,4	484 721	193,6	1 173 227
1992	28 225,9	1 127 577	3 363,5	3 131,3	388 284	176,1	1 077 418
1993	29 385,2	1 278 879	2 838,0	2 865,0	355 769	166,3	1 035 360
1994	32 321,2	1 400 240	3 599,5	3 550,8	400 056	165,2	1 254 819
1995	31 945,5	1 657 887	5 086,1	4 954,2	608 083	161,6	1 706 957
1996	30 829,9	1 691 684	4 914,3	4 830,2	816 259	152,1	1 503 056
1997	33 225,1	2 085 980	6 162,0	6 201,0	1 000 213	153,1	1 676 020
1998	32 965,5	2 491 006	6 479,6	5 952,0	911 588	164,4	1 474 080
1999	29 517,1	2 206 005	6 817,1	6 655,1	1 004 589	144,3	1 388 353
2000	33 707,4	3 039 015	6 662,2	6 779,3	1 080 398	137,0	1 573 603
2001	34 757,2	4 128 903	5 502,0	5 529,0	1 002 309	141,9	1 927 165
2002	36 484,0	5 108 826	6 435,7	5 951,5	1 101 359	129,6	2 143 348
2003	38 085,9	4 191 071	7 405,3	6 820,1	1 151 718	120,9	1 641 236

1/ Gold and silver sales are shown in kilograms (kg) (1 kg = 32,1507 troy ounces).

2/ Mostly exploited together with gold.

3/ Iron ore includes haemetite and magnetite.

4/ Metal and metal-in-concentrate.

## MINING

## 12.3 Production and sales of minerals (continued)

## (a) Metallic minerals

Year	Lead 1/			Cobalt		Tin 2/		
	Production	Sales		Production	Sales	Production	Sales	
	t	t	R'000	kg	R'000	t	t	R'000
	33	34	35	36	37	38	39	40
1991	76 262,0	84 679,0	75 908	208 562,0	19 856	1 042,3	1 088,1	17 577
1992	75 806,0	85 157,0	73 912	234 406,0	33 348	592,0	628,3	11 229
1993	100 171,0	89 771,0	58 190	243 065,0	28 799	451,9	417,8	7 292
1994	95 824,0	96 450,0	86 163	258 139,0	30 367	43,1	38,6	674
1995	88 501	88 083	102 270	189 885	48 204	0,0	0,0	0
1996	88 613	86 704	191 267	247 214	63 485	..	..	..
1997	83 114	85 836	153 771	317 836	66 492	..	..	..
1998	84 128	79 273	122 958	296 419	71 564	..	..	..
1999	80 191	70 211	101 814	305 837	61 516	..	..	..
2000	75 262	80 769	108 728	397 087	76 885	..	..	..
2001	50 771	55 805	115 912	373 259	70 197	..	..	..
2002	50 202	45 847	112 241	367 205	61 622	..	..	..
2003	39 941	44 392	109 884	271 383	39 291	..	..	..

Year	Manganese ore		Nickel 1/			Zinc 2/			Diamonds 3/
	Production	Sales	Production	Sales		Production	Sales		Production
	1 000 t	R'000	t	t	R'000	t	t	R'000	1 000 ct
	41	42	43	44	45	46	47	48	49
1991	3 146,1	767 079	26 885,0	26 333,0	579 013	64 425,0	62 379,0	120 217	8 431,4
1992	2 463,6	599 769	27 621,0	26 489,0	510 598	71 928,0	65 292,0	147 709	10 177,3
1993	2 506,7	549 040	29 868,0	29 021,0	457 700	77 096,0	75 361,0	117 087	10 324,0
1994	2 851,2	644 921	30 135,0	28 577,0	550 198	76 361,0	72 399,0	116 123	10 857,4
1995	3 198,6	692 094	29 803	30 153	850 029	71 118	76 124	159 089	9 683,8
1996	3 240,1	783 874	33 861	31 683	983 403	76 853	74 148	209 671	9 954,7
1997	3 120,7	887 130	34 849	33 589	1 006 217	71 062	69 984	273 788	10 085,7
1998	3 044,1	955 364	36 680	39 206	1 020 797	69 630	66 363	255 313	10 751,4
1999	3 122,0	934 498	36 203	35 348	1 147 742	69 733	64 888	287 045	10 021,8
2000	3 635,4	1 232 115	36 637	35 208	1 984 151	62 703	58 937	309 406	10 781,8
2001	3 267,0	1 301 440	36 445	36 503	1 809 686	61 221	56 266	278 101	11 309,5
2002	3 321,1	1 626,423	38 049	38 448	2 654 686	63 523	55 831	275 498	10 876,3
2003	3 500,6	1 467 376	40 842	40 129	2 729 197	41 239	39 971	121 906	12 696,3

Year	Tigers eye 4/			Andalusite			Asbestos	
	Production	Sales		Production	Sales		Production	Sales
	t	t	R'000	1 000 t	1 000 t	R'000	1 000 t	R'000
	50	51	52	53	54	55	56	57
1991	508,5	509,0	902	209,8	175,7	77 991	160,5	167 757
1992	620,8	770,1	1 440	230,3	236,6	110 811	133,3	170 114
1993	548,4	674,5	1 421	187,7	180,8	85 558	104,0	142 695
1994	531,4	891,4	1 730	206,3	226,8	117 211	92,1	140 238
1995	242,6	342,8	973	206,4	210,4	115 287	88,6	119 711
1996	2,7	5,9	20	233,7	220,8	155 880	56,9	100 418
1997	64,3	93,1	141	251,2	226,5	174 029	50,0	76 850
1998	87,2	0,0	0	236,2	197,1	159 906	27,2	47 002
1999	4,0	0,0	0	136,9	152,4	124 447	18,7	37 301
2000	0,0	0,0	0	183,1	171,0	154 559	18,9	40 226
2001	0,0	0,0	0	193,2	179,1	175 545	13,1	41 968
2002	0,0	0,0	0	154,7	138,0	152 946	0,0	26 549
2003	0,0	0,0	0	161,6	167,3	210 555	10,6	16 714

Source: Stats SA, *Mining, production and sales* (Statistical release P2041)

1/ Metal-in-concentrate.

2/ Metal and metal-in-concentrate.

3/ One metric carat = 200 milligrams. Mine and alluvial diamonds are included.

4/ Information terminated.

## MINING

## 12.3 Production and sales of minerals (continued)

## (b) Non-metallic minerals

Year	Coal			Barytes		
	Production	Sales		Production	Sales	
	1 000 t	1 000 t	R'000	1 000 t	1 000 t	R'000
	58	59	60	61	62	63
1991	178 464,4	181 869,2	8 785 295	4,8	4,5	1 878
1992	174 423,2	179 217,6	9 423 760	3,6	2,2	1 061
1993	182 276,2	184 001,5	9 713 960	2,0	2,6	1 334
1994	195 805,4	193 416,5	10 332 818	1,9	2,3	1 204
1995	206 210,7	205 709,9	12 817 777	6,0	2,3	1 156
1996	206 269,1	206 524,7	14 902 839	7,4	1,3	536
1997	219 269,2	217 090,9	16 268 077	2,1	5,5	1 831
1998	223 903,1	222 950,0	17 917 184	0,6	4,6	1 693
1999	223 357,4	221 726,0	17 703 756	2,8	3,5	2 388
2000	220 503,0	224 854,4	19 854 434	1,6	4,7	3 157
2001	223 537,1	218 798,2	25 862 421	0,0	0,4	155
2002	223 919,4	219 758,3	28 865 176	0,0	0,5	198
2003	239 310,7	239 584,7	26 703 461	0,0	3,6	1 491

Year	Feldspar			Fluorspar			Kieselguhr		
	Production	Sales		Production	Sales		Production	Sales	
	1 000 t	1 000 t	R'000	1 000 t	1 000 t	R'000	t	t	R'000
	64	65	66	67	68	69	70	71	72
1991	70,3	66,3	14 767	270,3	280,9	91 621	2 352,0	2 437,0	478
1992	49,4	49,3	13 116	259,8	285,6	86 434	576,0	556,0	210
1993	43,4	45,7	12 691	217,8	256,8	82 789	0,0	0,0	0
1994	37,2	43,1	14 574	174,3	276,3	114 057	0,0	0,0	0
1995	48,0	51,9	17 547	195,8	195,7	67 577	0,0	0,0	0
1996	53,6	44,7	16 230	201,9	193,6	89 050	1 016,0	1 016,0	119
1997	68,1	50,7	17 340	207,0	218,0	103 383	1 536,0	1 436,0	219
1998	56,4	33,4	14 123	228,6	174,5	98 838	1 638,0	1 366,0	774
1999	59,3	28,7	14 431	217,5	230,7	141 757	968,0	850,0	603
2000	77,3	39,0	19 098	212,7	183,5	113 588	..	..	..
2001	66,1	71,9	28 487	286,4	343,0	265 451	0,4	0,4	270
2002	74,5	65,0	27 889	238,8	230,5	212 192	0,4	0,4	305
2003	57,7	57,4	29 943	234,6	232,0	169 534	0,9	0,9	900

Year	Mica			Kaolin			Magnesite		
	Production	Sales		Production	Sales		Production	Sales	
	1 000 t	1 000 t	R'000	1 000 t	1 000 t	R'000	1 000 t	1 000 t	R'000
	73	74	75	76	77	78	79	80	81
1991	1,9	2,1	3 040	134,5	132,2	25 950	98,8	111,2	9 905
1992	2,1	2,0	3 048	131,8	118,0	27 078	60,1	82,8	11 357
1993	2,0	2,2	4 166	147,3	119,9	25 500	67,4	104,3	12 144
1994	2,0	1,8	3 833	131,9	114,8	29 580	71,7	101,7	13 573
1995	2,1	1,8	3 731	150,8	136,8	34 702	84,6	115,5	16 667
1996	1,5	1,5	3 443	150,6	132,4	37 954	71,4	100,0	20 419
1997	1,4	1,2	3 088	164,4	169,5	41 609	76,7	103,3	21 877
1998	1,6	1,1	2 674	138,3	164,9	43 877	74,3	110,5	22 654
1999	1,0	1,2	2 576	122,4	120,8	39 217	74,0	142,7	22 530
2000	0,7	1,2	..	99,5	94,2	36 533	0,0	0,0	0,0
2001	1,0	1,2	3 532	83,9	81,3	41 047	18,5	60,6	15 380
2002	0,6	0,3	2 066	91,6	88,0	52 570	69,5	92,1	24 384
2003	1,0	9,4	4 397	90,2	143,5	60 185	86,1	133,1	35 061

## MINING

## 12.3 Production and sales of minerals (continued)

## (b) Non-metallic minerals

Year	Pigment minerals			Sillimanite			Salt		
	Production	Sales		Production	Sales		Production	Sales	
		1 000 t	1 000 t		R'000	1 000 t		1 000 t	R'000
	82	83	84	85	86	87	88	89	90
1991	1,1	0,9	442	0,4	0,9	370	664,6	775,9	56 216
1992	1,1	0,8	449	0,6	0,6	320	702,0	822,3	65 633
1993	1,2	1,2	539	0,6	0,6	341	612,6	733,7	72 846
1994	2,1	1,9	768	0,5	0,8	476	357,9	414,7	68 501
1995	5,3	2,6	1 400	0,3	0,3	208	311,4	366,8	68 572
1996	0,6	1,4	651	0,5	0,4	306	289,9	342,5	62 052
1997	0,3	1,5	822	2,6	1,8	1 293	326,8	412,6	67 866
1998	0,2	1,4	707	0,0	0,0	51	357,8	486,6	69 687
1999	0,2	1,7	783	-	-	-	358,6	492,1	72 204
2000	0,6	2,0	870	-	-	-	349,8	498,5	77 062
2001	0,8	2,2	1 022	-	-	-	357,0	424,0	76 870
2002	0,3	1,1	544	-	-	-	438,0	515,0	124 339
2003	0,6	0,9	677	-	-	-	438,3	522,0	94 996

Year	Phosphate concentrate			Silcrete			Silica		
	Production	Sales		Production	Sales		Production	Sales	
		1 000 t	1 000 t		R'000	1 000 t		1 000 t	R'000
	91	92	93	94	95	96	97	98	99
1991	3 268,4	2 641,4	286 207	0,0	0,0	0	2 068,5	2 015,0	76 463
1992	3 073,8	2 713,4	285 033	0,0	0,0	0	1 750,0	1 742,7	71 859
1993	2 398,3	2 627,8	299 905	0,0	0,0	0	1 738,2	1 791,8	68 515
1994	2 701,1	2 716,6	314 126	0,0	0,0	0	1 919,8	1 917,1	73 205
1995	2 839,9	3 277,5	403 758	0,0	0,0	0	2 182,2	2 088,0	89 469
1996	2 661,6	2 858,4	447 915	-	-	-	2 172,9	1 930,7	90 651
1997	2 752,6	2 904,1	562 398	-	-	-	2 462,6	2 345,9	112 876
1998	2 958,8	3 104,5	680 281	-	-	-	2 222,5	2 099,7	115 599
1999	2 956,8	3 514,4	882 624	-	-	-	2 170,3	1 874,6	108 507
2000	2 796,2	3 196,5	879 529	-	-	-	2 137,5	2 212,1	120 017
2001	2 419,9	3 146,5	1 062 330	-	-	-	2 126,7	2 211,3	131 286
2002	2 803,3	2 882,0	1 197 912	-	-	-	2 184,3	2 182,4	153 448
2003	2 642,9	2 914,6	971 434	-	-	-	2 338,1	2 226,9	176 334

Year	Sulphur concentrate			Talc			Bentonite		
	Production	Sales		Production	Sales		Production	Sales	
		1 000 t	1 000 t		R'000	1 000 t		1 000 t	R'000
	100	101	102	103	104	105	106	107	108
1991	520,7	619,1	153 625	7,3	8,2	2 375	64,6	55,2	15 222
1992	517,7	406,5	98 474	10,3	9,9	3 046	44,0	36,2	11 189
1993	575,5	412,6	92 844	8,8	10,3	3 532	50,4	39,6	11 909
1994	488,7	474,9	126 284	8,2	18,9	3 872	71,8	53,0	14 978
1995	449,1	436,7	146 531	15,8	15,3	3 517	70,9	61,1	18 704
1996	476,2	434,8	173 474	16,4	16,8	3 997	48,1	50,4	15 339
1997	471,9	449,1	198 890	12,6	11,7	4 455	75,5	63,9	20 839
1998	451,9	436,2	257 924	11,3	8,8	3 195	48,4	69,8	21 536
1999	408,8	360,4	185 137	7,9	9,2	4 699	50,7	80,2	21 820
2000	451,7	319,1	168 943	5,6	8,9	4 582	90,1	63,3	37 438
2001	388,3	354,5	215 380	3,0	9,0	4 091	108,3	96,0	33 714
2002	539,6	336,0	170 801	2,6	12,3	4 284	218,5	99,4	38 756
2003	612,8	511,5	260 575	4,9	11,4	4 806	145,1	85,4	34 938

## MINING

## 12.3 Production and sales of minerals (concluded)

## (b) Non-metallic minerals

Year	Building materials								
	Fire and flint clay			Granite or norite		Lime and limestone			
	Production	Sales		Sales		Production	Sales		
	1 000 t	1 000 t	R'000	1 000 t	R'000	1 000 t	1 000 t	R'000	
	109	110	111	112	113	114	115	116	
1991	256,7	203,4	15 225	706,4	250 799	21 494,0	17 876,3	487 072	
1992	209,9	186,3	17 423	600,1	213 228	19 781,7	15 936,3	502 599	
1993	181,2	189,8	19 963	528,2	235 541	18 214,9	16 065,1	536 122	
1994	241,7	244,8	23 672	604,2	260 283	19 718,6	18 709,4	605 014	
1995	189,2	206,2	28 314	721,1	340 497	19 981,2	20 626,3	707 754	
1996	211,0	231,9	32 310	708,4	463 424	19 508,7	16 548,2	703 486	
1997	181,4	212,0	29 581	794,3	566 794	21 212,4	16 128,8	701 322	
1998	226,3	238,5	32 229	660,6	505 778	19 742,4	14 768,7	706 107	
1999	209,6	242,2	37 643	782,5	627 837	19 030,1	13 376,5	731 424	
2000	189,5	207,7	30 768	944,0	674 774	19 279,4	14 940,9	792 445	
2001	185,6	213,2	32 532	846,3	717 192	18 946,1	15 144,1	914 705	
2002	141,9	159,5	27 913	733,5	838 497	20 442,7	16 779,5	1 058 620	
2003	143,9	191,0	35 124	455,5	801 005	21 394,1	17 552,6	1 197 151	

Year	Building materials								
	Gypsum			Marble			Vermiculite		
	Production	Sales		Production	Sales		Production	Sales	
	1 000 t	1 000 t	R'000	m3	m3	R'000	1 000 t	1 000 t	R'000
	117	118	119	120	121	122	123	124	125
1991	420,1	392,7	13 051	4 477,0	2 953,0	1 178	214,7	182,7	50 436
1992	333,8	328,8	11 296	6 387,0	4 280,0	1 648	170,4	167,1	50 955
1993	284,4	277,5	11 417	7 635,0	5 384,0	1 710	213,8	143,3	50 145
1994	304,3	276,7	11 513	4 611,0	1 951,0	808	223,5	191,1	76 234
1995	288,2	293,6	12 444	2 162	484	357	221,7	215,3	90 802
1996	340,7	352,7	16 558	628	952	644	196,0	187,8	94 029
1997	396,9	373,2	17 529	0	0	0	211,0	212,0	109 907
1998	485,7	482,4	22 579	0	0	0	221,3	229,3	144 307
1999	505,4	444,9	21 267	-	-	-	217,8	192,6	121 563
2000	413,1	426,4	17 239	-	-	-	208,8	200,7	135 693
2001	382,8	381,3	17 651	-	-	-	156,6	159,6	128 782
2002	421,4	444,1	20 667	-	-	-	220,0	179,8	174 832
2003	394,1	426,8	20 832	-	-	-	182,8	169,9	149 873

Year	Building materials									
	Shale			Slate		Quarries		Wonderstone		
	Production	Sales		Sales		Sales		Production	Sales	
	1 000 t	1 000 t	R'000	1 000 t	R'000	1 000 t	R'000	1 000 t	1 000 t	R'000
	126	127	128	129	130	131	132	133	134	135
1991	391,1	389,7	2 442	26,4	13 080	34 126,8	471 570	..	..	..
1992	300,8	298,1	2 381	26,3	12 441	31 616,0	471 065	..	..	..
1993	331,4	314,9	2 498	22,0	13 540	27 187,4	483 144	..	..	..
1994	377,2	305,7	2 445	21,0	15 162	27 025,3	539 811	..	..	..
1995	35,4	715,0	5 578	23,5	12 768	34 280,6	695 279	..	..	..
1996	44,3	805,6	4 481	37,8	19 949	34 735,0	779 931	..	..	..
1997	47,4	694,7	3 107	11,0	6 939	32 971,2	812 726	..	..	..
1998	40,9	430,6	2 670	23,4	6 144	38 803,2	857 308	..	..	..
1999	11,6	95,1	1 359	24,5	6 750	29 354,9	766 536	..	..	..
2000	7,4	244,6	1 553	25,9	6 727	28 805,5	812 648	..	..	..
2001	67,2	336,8	2 724	25,1	7 825	29 955,0	924 460	..	..	..
2002	71,5	404,9	6 179	24,4	8 523	31 657,7	1 018 877	..	..	..
2003	345,1	346,0	6 373	50,9	9 146	35 843,4	1 349 899	..	..	..

Source: Stats SA, Mining, production and sales (Statistical release P2041)

## MINING

## 12.4 Index of the physical volume of mining production

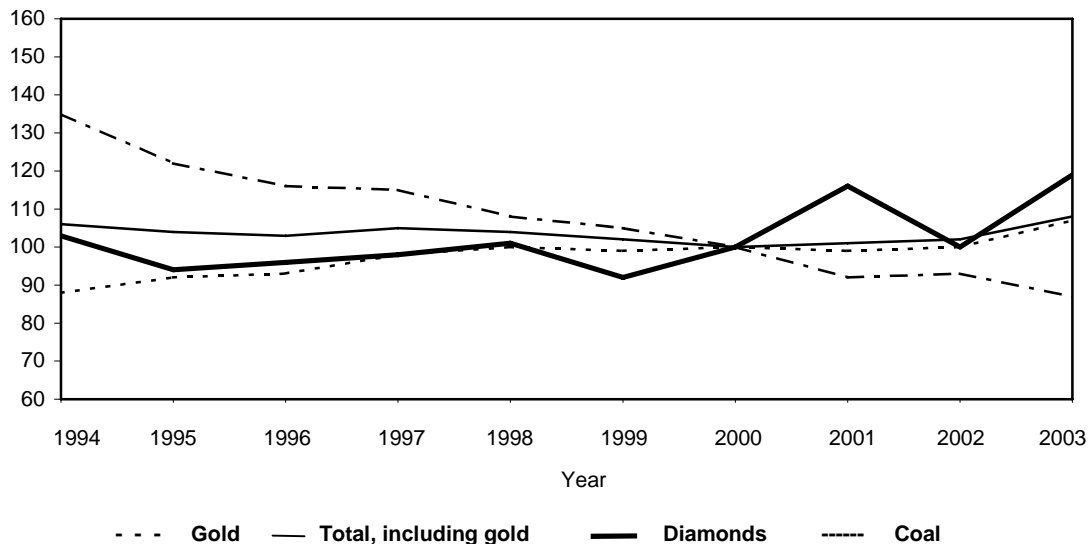
2000=100

Year	Total mining		Gold	Iron ore	Chrome ore	Copper	Manganese ore	Platinum
	Gold included	Gold excluded						
Weights	100,0	54,2	45,8	2,6	1,2	2,7	2,0	12,4
	136	137	138	139	140	141	142	143
1991	103,3	83,5	139,5	60,6	76,6	130,1	81,9	69,1
1992	103,7	82,8	142,3	71,8	50,5	118,7	64,2	74,0
1993	106,7	86,5	143,8	94,5	42,6	118,3	64,9	85,2
1994	105,2	89,0	134,5	86,9	54,0	120,5	73,9	79,7
1995	104,4	94,2	121,6	88,0	76,3	118,6	83,1	88,6
1996	102,6	94,9	115,6	97,3	74,8	111,2	84,5	91,2
1997	104,7	98,6	114,9	105,2	88,8	110,9	81,3	93,3
1998	103,6	100,8	108,1	87,1	97,3	121,0	79,5	96,7
1999	101,5	99,5	104,8	80,6	102,3	105,8	83,4	104,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	101,4	104,8	91,7	103,5	82,6	104,0	89,3	110,6
2002	102,3	105,7	92,6	109,2	96,6	94,7	92,3	116,0
2003	106,7	113,7	86,6	114,6	111,1	88,3	93,4	128,9

Year	Nickel	Other metallic minerals	Diamonds	Coal	Building materials	Asbestos	Other non-metallic minerals
Weights	1,6	2,5	4,2	19,7	3,0	0,4	1,9
	144	145	146	147	148	149	150
1991	73,4	86,9	92,1	80,2	84,9	-	141,1
1992	75,4	81,7	105,5	78,8	77,6	-	128,1
1993	81,6	92,5	96,5	82,2	70,0	-	109,6
1994	82,3	93,7	102,5	87,6	77,8	-	104,3
1995	81,4	98,0	94,0	92,1	87,2	-	108,5
1996	92,5	104,4	96,2	92,7	82,6	-	104,4
1997	92,2	94,7	98,3	97,5	96,0	-	105,5
1998	100,2	107,0	101,2	99,8	79,2	-	106,8
1999	98,9	93,4	92,4	99,2	75,6	-	96,2
2000	100,0	100,0	100,0	100,0	100,0	-	100,0
2001	99,5	97,3	115,9	99,1	97,9	-	93,9
2002	105,3	99,6	100,0	99,7	101,0	-	91,8
2003	111,9	83,9	117,9	105,9	97,3	-	85,8

Source: Stats SA, *Mining production and sales* (Statistical release P2041)

Fig. 12.2 Physical volume of mining production, total and three major contributors as regards gross value of production

Source: Stats SA, *Mining production and sales* (Statistical release P2041)

# 13 manufacturing

13.1	<b>Index of the physical volume of manufacturing production - Total and divisions</b>	<b>13.3</b>
13.2	<b>Value of sales - Total and divisions</b>	<b>13.5</b>
13.3	<b>Utilisation of production capacity according to manufacturing total and major groups</b>	<b>13.7</b>

## **Figures**

Fig. 13.1	Index of physical volume of manufacturing production - Total	13.2
Fig. 13.2	Physical volume of manufacturing production - Total and two major contributors as regards gross output	13.2
Fig. 13.3	Total value of sales of manufacturing products	13.4
Fig. 13.4	Utilisation of production capacity - Total	13.6



**MANUFACTURING****A. CLASSIFICATION OF INDUSTRIES**

For purposes of classification of establishments according to activities Statistics South Africa (Stats SA) uses a standard industrial classification based on the '*International Standard Industrial Classification of All Economic Activities (ISIC)*'.

**B. GENERAL NOTES**

(a) Certain activities of an industrial nature were excluded from manufacturing. These are broadly as follows:

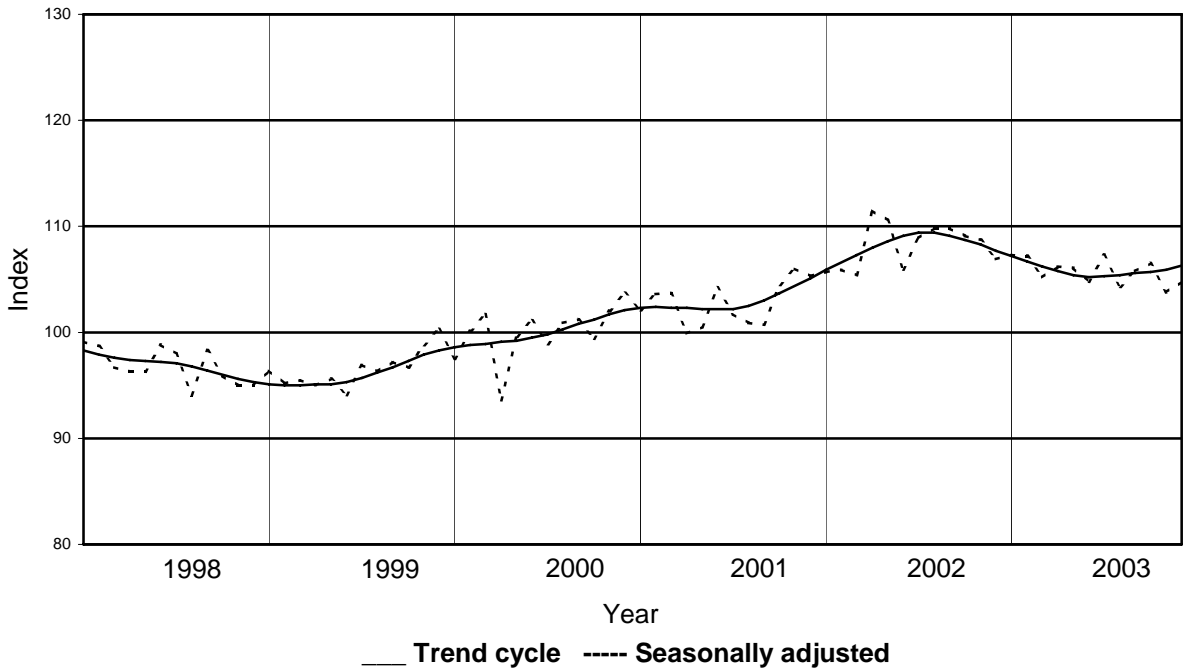
- Manufacture mainly for consumption on the premises, e.g. ice-cream made in cafes and cake, etc. baked by restaurants;
- grain mills (hammer mills) operated by farmers for and at their own convenience or for neighbours and by retail stores for customers (custom milling);
- sawmills operated by farmers for their own convenience or for neighbours;
- repair and service work carried out by mines in their own workshops;
- repair and service work carried out by commercial establishments;
- workshops of bus, tramway and trolleybus undertakings.
- motor garages; and
- cold storages used for storage only and not in connection with manufacturing.

(b) Head offices are classified to manufacturing subgroups according to the main activity of the firm.

(c) The following undertakings are included:

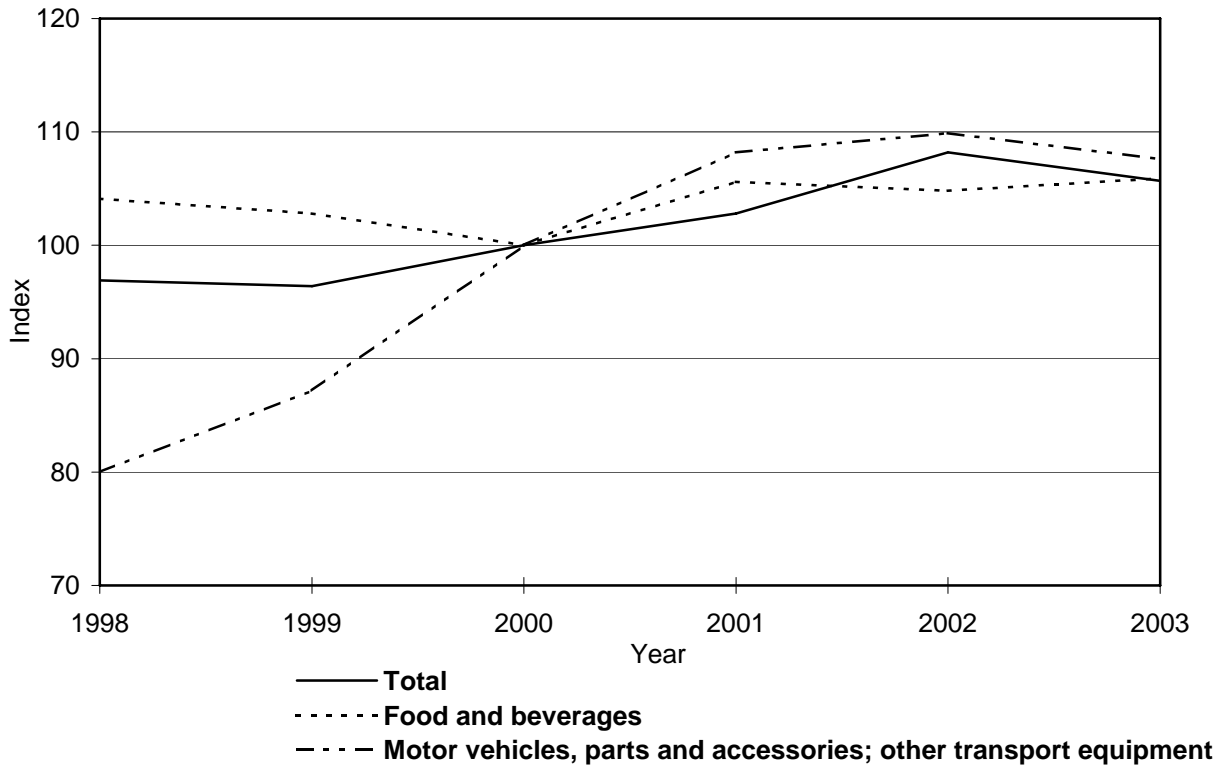
Government sawmills and wood preservation installations of the Department of Environmental Affairs and Tourism  
 The Government Printer  
 The South African Mint Co (Pty) Ltd  
 Municipal abattoirs and abattoirs of the abattoir corporation  
 Beer Breweries of the Development Boards  
 Sheltered employment factories of the Department of Labour

**Fig. 13.1 Index of physical volume of manufacturing production - Total  
Base 2000=100**



Source: Stats SA, *Manufacturing: Production and sales* (Statistical release P3041.2)

**Fig. 13.2 Physical volume of manufacturing production - Total and two major contributors as regards gross output  
Base 2000 = 100**



Source: Stats SA, *Manufacturing: Production and sales* (Statistical release P3041.2)

**MANUFACTURING****13.1 Index of the physical volume of manufacturing production - Total and divisions**

2000=100

Major group	Weights	Year					
		1998	1999	2000	2001	2002	2003
		1	2	3	4	5	6
<b>Manufacturing - Total</b>	<b>100,00</b>	<b>96,9</b>	<b>96,4</b>	<b>100,0</b>	<b>102,8</b>	<b>108,2</b>	<b>105,7</b>
Food and beverages	15,31	104,1	102,8	100,0	105,6	104,8	105,9
Textiles, clothing, leather and footwear	7,82	103,9	102,9	100,0	96,5	102,8	94,5
Wood and wood products; publishing and printing	11,37	95,9	98,4	100,0	97,6	101,4	101,1
Petroleum, chemical products, rubber and plastic products	19,25	96,8	98,9	100,0	104,1	113,2	107,5
Glass and non-metallic mineral products	4,50	97,6	89,1	100,0	102,9	107,9	103,6
Basic iron and steel; non-ferrous metal products; metal products and machinery	23,62	95,4	91,3	100,0	104,5	113,1	111,8
Electrical machinery Radio, television and communication apparatus; professional equipment	3,45	97,7	94,6	100,0	100,5	103,6	104,3
Motor vehicles, parts and accessories; other transport equipment	1,48	97,4	100,4	100,0	85,5	92,1	97,3
Furniture and other manufacturing divisions	9,06	80,0	87,2	100,0	108,2	109,9	107,6
	4,14	103,7	100,5	100,0	98,7	104,5	98,7

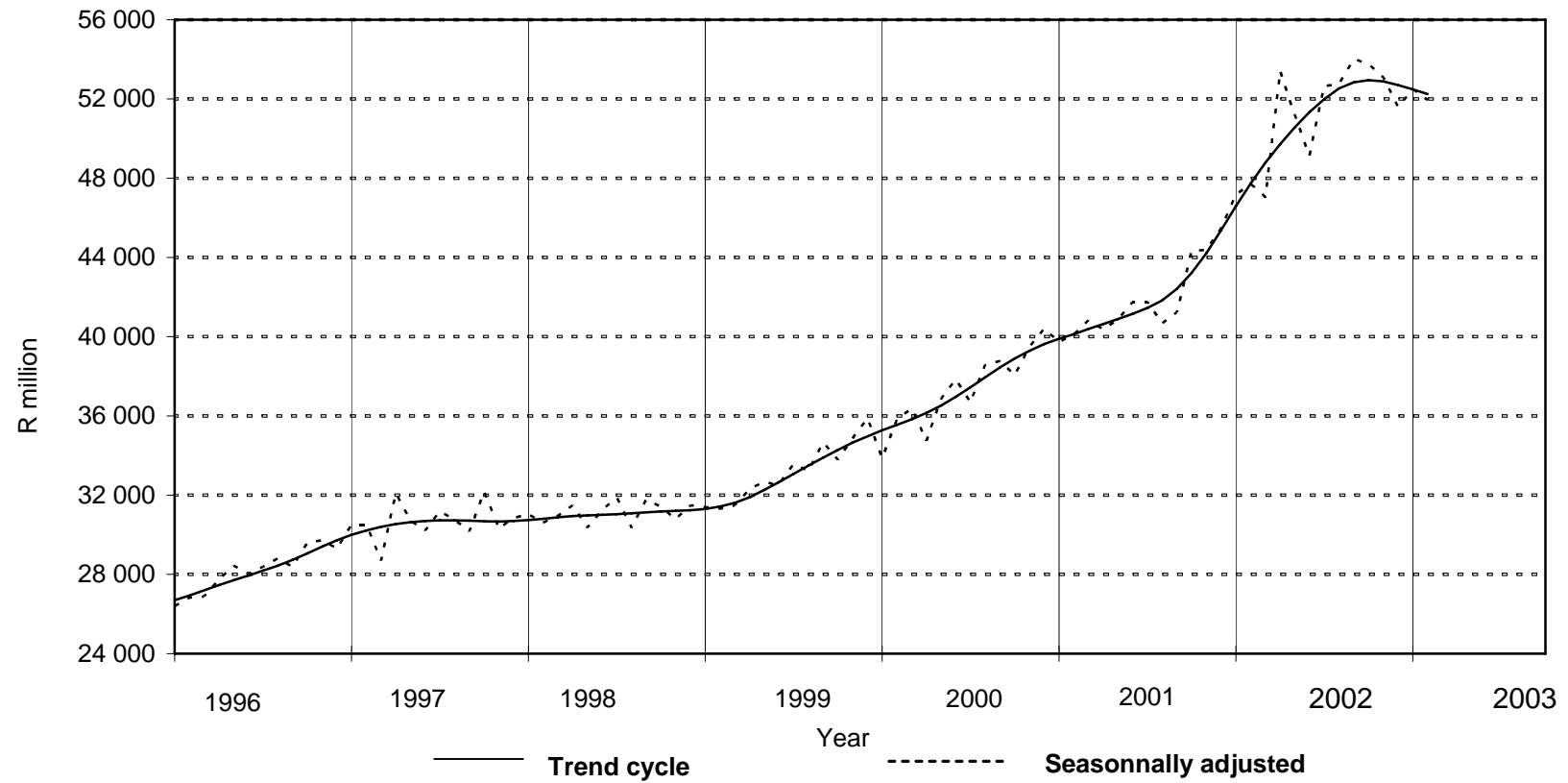
Source: Stats SA, *Manufacturing: Production and sales* (Statistical release P3041.2)

The calculation of the monthly production indices is based on the value of products and articles manufactured, after the effect of price changes has been eliminated through deflation using appropriate indices of the Production Price Index (PPI). For six of the ten SIC divisions in manufacturing, the value of production is calculated from the value of sales and stocks of manufactured products obtained from the monthly survey of manufacturing enterprises.

The sample survey is based on a new business register developed by Stats SA, based on the value-added tax (VAT) database obtained from the South African Revenue Service (SARS), which replaced the previous business register. The weighting factors for combining of divisions to total manufacturing were calculated on the basis of the value added data obtained from the 1996 manufacturing census.

According to international practice, the indices are re-based every five years.

The industrial classification used in this publication is based on the *Standard Industrial Classification of all Activities (SIC)*, (Fifth edition), January 1993.

**Fig. 13.3 Total value of sales of manufactured products**

Source : Stats SA, *Manufacturing: Production and sales* (Statistical release P3041.2)

**MANUFACTURING****13.2 Value of sales - Total and divisions**

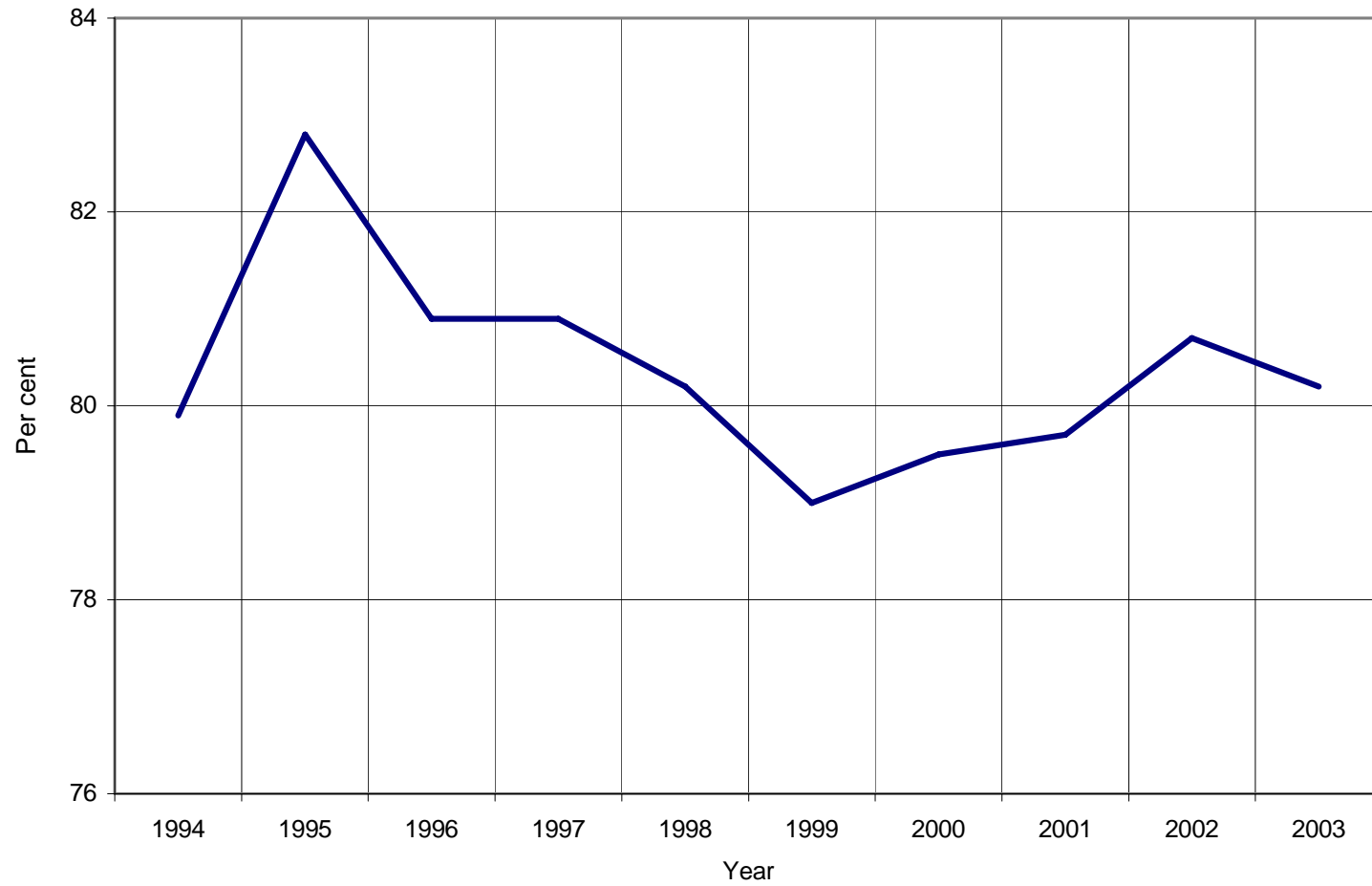
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Major group	Year					
	1998	1999	2000	2001	2002	2003
	8	9	10	11	12	13
<b>Manufacturing - Total</b>	<b>436 282 754</b>	<b>464 420 027</b>	<b>525 200 146</b>	<b>589 173 679</b>	<b>717 906 981</b>	<b>717 109 533</b>
Food and beverages	83 088 442	86 981 010	89 833 684	102 175 899	121 843 757	124 771 847
Textiles, clothing, leather and footwear	28 308 182	29 340 970	29 357 275	30 752 266	35 948 262	35 505 661
Wood and wood products; publishing and printing	41 823 012	45 491 108	49 334 991	53 203 020	62 576 662	65 416 117
Petroleum, chemical products, rubber and plastic products	86 131 642	93 273 847	110 159 125	126 822 886	155 653 255	148 180 564
Glass and non-metallic mineral products	12 304 831	12 116 297	14 090 950	16 013 162	18 885 981	20 136 354
Basic iron and steel; non-ferrous metal products; metal products and machinery	91 767 748	92 029 155	106 213 782	117 516 224	149 608 834	154 879 658
Electrical machinery	14 256 487	14 579 739	16 254 746	17 241 179	20 584 403	20 906 441
Radio, television and communication apparatus; professional equipment	8 156 262	8 577 733	9 041 479	8 158 626	10 060 182	11 116 190
Motor vehicles, parts and accessories; other transport equipment	47 800 318	56 991 385	71 881 624	85 754 353	106 255 766	102 514 318
Furniture and other manufacturing divisions	22 645 830	25 038 776	29 032 491	31 536 063	36 489 878	33 682 383

Source: Stats SA, *Manufacturing: Production and sales* (Statistical release P3041.2)

Data relating to sales are collected together with the monthly production data. The sample data are weighted according to the original sample design in order to represent the population of enterprises in the manufacturing industry. For 2003 the level of manufacturing sales is about 17% higher than the level from the previous series. This is a direct reflection of a major drive to improve the coverage of established economic statistics series by basing them on a new, much more comprehensive register of businesses.

The values shown represent net sales (i.e. gross sales less returns, discounts and other deductions) of own manufactured goods and charges for work done.

**Fig. 13.4 Utilisation of production capacity - Total**

Source: Stats SA, *Manufacturing: Utilisation of production capacity by large enterprises* (Statistical release P3043)

**MANUFACTURING****13.3 Utilisation of production capacity according to manufacturing total and major groups**

Percentage

Division	Year									
	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
	14	15	16	17	18	19	20	21	22	23
<b>Total</b>	<b>80,2</b>	<b>80,7</b>	<b>79,7</b>	<b>79,5</b>	<b>79,0</b>	<b>80,2</b>	<b>80,9</b>	<b>80,9</b>	<b>82,8</b>	<b>79,9</b>
Food and food products	78,4	77,9	78,3	76,5	76,0	78,6	79,7	79,9	81,1	78,5
Beverages	73,0	72,3	75,3	76,0	77,1	77,3	71,6	70,9	73,5	72,6
Total textiles	74,5	81,2	78,1	79,7	81,6	78,9	81,4	81,4	84,9	79,0
Total wearing apparel	84,7	86,4	85,0	86,4	86,6	84,0	82,5	84,4	88,2	84,8
Tanning and dressing of leather	83,3	84,5	78,2	76,5	80,3	80,4	88,0	92,5	89,7	91,7
Footwear	81,2	83,6	77,6	81,9	82,3	83,6	86,6	80,9	89,5	84,8
Wood and products of wood	85,5	85,6	83,2	84,1	82,5	85,4	88,7	85,9	89,0	85,6
Paper and paper products	89,9	88,7	85,2	87,2	85,5	86,5	85,6	86,2	88,0	86,8
Total publishing and printing	81,3	79,5	80,1	80,6	83,3	81,9	83,6	85,6	85,5	84,5
Coke and refined petroleum products	83,8	83,1	81,8	81,2	82,3	92,9	92,7	90,7	93,0	90,9
Basic chemicals	78,4	78,7	82,2	80,7	82,9	83,0	84,4	84,6	85,7	83,6
Other chemical products	78,3	80,0	79,8	76,2	75,7	75,6	76,7	75,7	74,8	74,9
Rubber products	81,1	79,4	78,0	77,1	76,3	84,6	85,9	84,3	80,8	79,3
Plastic products	77,8	77,6	75,0	73,8	76,1	75,7	75,4	76,6	79,8	79,2
Glass and glass products	96,8	97,2	94,3	88,8	86,9	83,3	83,1	86,1	82,9	85,1
Other non-metallic mineral products	76,8	77,0	76,3	77,7	75,6	77,9	79,4	80,0	81,9	76,1
Basic iron and steel products	91,2	89,4	89,4	91,4	85,7	85,9	89,3	90,6	93,2	85,0
Basic precious and non-ferrous metal products	89,6	91,6	92,7	93,1	92,5	93,3	90,4	91,0	87,3	89,5
Fabricated metal products	74,5	78,8	78,2	77,4	76,1	77,3	78,5	77,7	79,1	78,2
Total machinery and equipment	80,1	79,4	77,7	76,1	74,9	76,2	78,6	76,3	75,4	73,6
Electrical machinery, apparatus	81,7	83,1	79,5	80,2	79,3	78,4	80,7	78,8	81,3	76,6
Radio, television and communication apparatus	65,0	67,2	67,4	70,8	73,5	80,1	80,9	76,8	79,3	78,9
Professional equipment	81,9	81,9	82,6	80,6	84,3	85,4	85,4	86,4	85,2	82,7
Motor vehicles; trailers; parts and accessories	77,3	78,2	74,2	74,6	68,7	67,9	70,4	75,2	82,2	70,7
Other transport equipment	66,2	70,2	68,9	70,0	73,7	73,2	72,6	72,9	74,8	69,7
Furniture	80,6	81,5	80,5	79,5	81,0	80,4	82,1	84,7	85,1	84,9
Other manufacturing industries	80,2	78,7	77,8	77,7	78,9	78,1	78,1	74,4	79,6	79,4

Source: Stats SA, *Manufacturing: Utilisation of production capacity by large enterprises* (Statistical release P3043)

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# 14 construction

14.1	<b>Building statistics of the private sector - Monthly survey</b>	14.3
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## CONSTRUCTION

### A. INTRODUCTION

Statistics South Africa (Stats SA) conducts a monthly survey of metropolitan municipalities and large local municipalities on building plans passed and buildings completed for the private sector. An annual survey of the remaining municipalities is conducted regarding buildings completed. Results of the monthly survey are published in Tables 14.1.1-14.1.4. Combined data of the monthly and annual surveys are shown in Table 14.2.

The figures obtained from these surveys do not include the bulk of subsidised low-cost dwelling-houses. Data regarding low-cost dwelling-houses, supplied by the provincial governments and co-ordinated by the National Department of Housing, are shown in Table 14.3.

### B. SCOPE OF THE SURVEY

The building statistics survey covers municipalities conducting activities regarding:

- Passing of building plans; and
- final inspection of completed buildings.

### C. STATISTICAL UNIT

The statistical units for the collection of information are district municipalities, metropolitan municipalities and local municipalities. District municipalities are not in general responsible for passing of building plans or submitting of final completion certificates. These functions are primarily the responsibility of the metropolitan municipalities and the local municipalities. However, district municipalities will execute these functions in the following cases:

- For rural areas that do not fall under the jurisdiction of either a metropolitan or local municipality. These areas are referred to as District Management Areas, and are managed directly by district municipalities.
- Where local municipalities have requested the district municipality to perform this function. In such cases an agreement known as a service level agreement is reached between the local municipality and the district municipality. The local municipality will pay a fee to the district municipality for the service rendered.

### D. CROSS-BORDER MUNICIPALITIES

The boundaries and the names of local government institutions have changed as described in the Local Government: Municipal Structures Act, 1998 (Act No. 117 of 1998), and the Local Government Municipal Demarcation Bill (B36B-98).

In some cases borders of municipalities extend over two provinces. The table below lists the cross-border municipalities and the provinces in which the municipalities are included.

Cross-border municipalities

Municipalities overlapping provincial boundaries	Previous name of municipality	Province in which municipality is included
<b>Mpumalanga/Limpopo</b>		
Greater Marble Hall Municipality	Marble hall	Mpumalanga
Greater Groblersdal Municipality	Groblersdal	Mpumalanga
Greater Tubatse Municipality	Tubatse	Limpopo
Bushbuckridge Municipality	Bushbuckridge	Limpopo
<b>Gauteng/North West</b>		
Merafong City Municipality	Carletonville	Gauteng
City of Tshwane	Pretoria	Gauteng
<b>Gauteng/Mpumalanga</b>		
Kungwini Local Municipality	Bronkhorstspuit	Gauteng
<b>Notthern Cape/North West</b>		
Ga-Segonyana Municipality	Kuruman	Northern Cape
Phokwane Municipality	Hartswater	Northern Cape

**E. CONSTANT PRICES**

- (a) The value of building plans passed and buildings completed at constant prices measure the building activities in terms of ruling prices in a specific base year, which is currently 2000. The value of building plans passed at constant prices for each month is obtained by deflating the values at current prices with a price index known as the 'lump sum domestic buildings' as published in Statistical release P0151: *JBCC contract price adjustment provisions work group indices*. In order to be applicable, these indices (base February 1991=100) are converted to the base year 2000=100.
- (b) The value of buildings completed at constant prices is obtained by deflating the values at current prices with the same price index which is used to calculate building plans passed at constant prices (see paragraph a). Since the completion of buildings may extend over a few months to a few years, the current value of buildings completed is deflated by price indices as at the time the plans were passed in order to calculate the value of buildings completed at the time the plans were passed. Therefore, the duration of the completion of different types of buildings are taken into account in ascertaining the deflators, e.g. the value of dwelling-houses completed at constant prices at January 2000 is obtained by deflating the current value of dwelling-houses completed for January 2000 with the price index of a month, six months prior to January 2000. Furthermore, the value of other residential buildings, non-residential buildings and additions and alterations at constant prices is obtained by deflating the current values with price indices of 12 months, 18 months and 12 months prior to the relevant month, respectively.

**F. COMPARISON BETWEEN BUILDING PLANS PASSED AND BUILDINGS COMPLETED**

No direct comparison can be made between building plans passed and buildings completed for the following reasons:

- An unknown number of building plans are passed and afterwards not executed;
- the time-lag between the date of passing of a building plan and the date of completion of the building varies considerably; and
- according to local government institutions, final inspections of completed buildings are not always executed.

**G. NUMBER OF DWELLING-HOUSES**

The number of dwelling-houses is shown and not the number of plans passed, since one plan may cover more than one dwelling-house.

**H. GLOSSARY**

Additions and alterations	Additions and alterations include extensions to existing buildings, as well as internal and external alterations of existing buildings.
Blocks of flats	Blocks of flats are regarded as high-density housing consisting of a number of self-contained dwelling-units, each with at least one living-room together with a kitchen and bathroom, conjoined to similar units in one building.
Dwelling-house	A dwelling-house refers to a free-standing, complete structure on a separate stand or a self-contained dwelling-unit, granny flat, on the same premises as an existing residence.
Municipality	Municipality is a generic term describing the 'unit' of government in the local spheres responsible for local government in a geographically demarcated area and including district, metropolitan and local municipalities. A municipality is an institution consisting of a municipal council (elected political representatives) and the municipal administration (appointed officials).
District municipality	District municipality means municipality that has municipal executive and legislative authority in an area that includes more than one municipality, and which is described in Section 155(1) of the Constitution as a category C municipality. (Refer to Local Government: Municipal Structures Act, 1998 (Act No. 117 of 1998)).
Metropolitan municipality	Metropolitan municipality means municipality that has municipal executive and legislative authority in an area that includes more than one municipality, and which is described in Section 155(1) of the Constitution as a category A municipality. (Refer to Local Government: Municipal Structures Act, 1998 (Act No. 117 of 1998)).
Local municipality	Local municipality means municipalities that share municipal executive and legislative authority in its area with a district municipality within whose area it falls, that is described in Section 155(1) of the Constitution as a category B municipality.
Non-residential buildings	Non-residential buildings include office and banking space, shopping space, industrial and warehouse space as well as other buildings used for non-residential purposes, such as churches, halls, clubs, schools and hospitals.
Other residential buildings	Other residential buildings include homes for the disabled, boarding houses, old people's homes, hostels, hotels, motels, guest houses, holiday chalets, entertainment centres, bed-and-breakfast accommodation and casinos.
Residential buildings	Residential buildings comprise dwelling-houses, flats, townhouses and other residential buildings, out-buildings and garages.
Townhouses	Townhouses are multiple, medium-density dwelling-units and include cluster housing, group housing, simplexes, triplexes and other similar dwelling-units which are usually grouped together, with one level of each unit at ground level. This excludes blocks of flats.

## CONSTRUCTION

## 14.1 Building statistics of the private sector - Monthly survey 1/

## 14.1.1 Recorded building plans passed by municipalities by type of building at current and at constant prices: South Africa

Year	Total value of recorded building plans passed		Residential buildings				Non-residential buildings		Additions and alterations	
			Total		Dwelling-houses		At current prices	At 2000 prices	At current prices	At 2000 prices
	At current prices	At 2000 prices	At current prices	At 2000 prices	At current prices	At 2000 prices				
	1	2	3	4	5	6	7	8	9	10
R' 000										
1991	11 735 426	21 222 917	4 988 278	9 015 059	3 762 720	6 798 585	3 276 053	5 942 834	3 471 096	6 265 024
1992	11 831 945	19 471 018	4 988 824	8 219 949	3 482 510	5 737 156	3 140 246	5 162 384	3 702 876	6 088 685
1993	11 042 777	16 907 583	5 316 168	8 138 421	3 644 198	5 582 453	2 031 832	3 110 532	3 694 777	5 658 630
1994	13 576 835	19 422 881	6 596 755	9 433 864	4 389 904	6 281 770	3 040 871	4 350 934	3 939 208	5 638 083
1995	17 859 324	23 400 790	8 754 366	11 478 814	5 464 301	7 161 709	4 577 263	5 994 966	4 527 694	5 927 010
1996	18 636 788	23 005 271	8 756 005	10 816 756	5 520 662	6 818 837	5 300 566	6 535 816	4 580 217	5 652 699
1997	18 525 905	21 419 157	8 487 932	9 812 907	5 737 755	6 631 038	5 663 347	6 549 660	4 374 625	5 056 590
1998	18 136 868	19 786 733	8 103 081	8 846 518	5 927 644	6 469 284	5 473 125	5 973 101	4 560 662	4 967 114
1999	17 801 838	18 372 971	7 382 529	7 617 291	5 667 836	5 846 165	5 563 948	5 748 438	4 855 360	5 007 242
2000	20 348 727	20 318 560	9 521 686	9 509 846	7 438 139	7 428 932	5 275 076	5 258 441	5 551 965	5 550 273
2001	19 710 923	18 439 751	10 688 924	9 994 998	8 064 427	7 545 013	3 475 757	3 260 529	5 546 242	5 184 224
2002	25 832 162	21 604 945	14 228 583	11 877 460	10 297 949	8 611 047	4 386 950	3 696 514	7 216 629	6 030 971
2003	31 028 535	24 053 726	17 828 018	13 817 321	12 484 693	9 677 143	4 931 906	3 826 577	8 268 611	6 409 628

Source: Stats SA, *Selected building statistics of the private sector as reported by local government institutions* (Statistical release P5041.1)

## 14.1.2 Buildings reported as completed to municipalities by type of building at current and at constant prices: South Africa

Year	Total value of recorded building plans passed		Residential buildings				Non-residential buildings		Additions and alterations	
			Total		Dwelling-houses		At current prices	At 2000 prices	At current prices	At 2000 prices
	At current prices	At 2000 prices	At current prices	At 2000 prices	At current prices	At 2000 prices				
	11	12	13	14	15	16	17	18	19	20
R' 000										
1991	6 844 071	13 758 232	3 069 630	5 888 594	2 501 071	4 740 415	1 928 430	4 147 257	1 846 019	3 722 381
1992	7 619 211	13 748 100	3 465 771	6 034 241	2 698 402	4 647 795	2 093 292	3 995 697	2 060 151	3 718 162
1993	7 896 474	13 003 236	3 586 433	5 742 679	2 653 854	4 213 805	2 263 537	3 890 672	2 046 503	3 369 885
1994	7 678 817	11 706 859	4 093 121	6 124 494	2 739 748	4 059 338	1 488 623	2 368 822	2 097 072	3 213 543
1995	8 722 708	12 381 180	4 907 422	6 825 894	3 150 269	4 312 430	1 776 701	2 632 316	2 038 583	2 922 970
1996	10 291 509	13 474 588	5 632 436	7 234 938	3 562 481	4 525 449	2 464 035	3 364 669	2 195 037	2 874 981
1997	11 177 763	13 765 495	5 476 637	6 609 012	3 728 458	4 449 886	3 280 310	4 162 306	2 420 815	2 994 177
1998	11 688 071	13 528 803	5 977 263	6 796 703	3 908 525	4 400 647	3 459 424	4 125 847	2 251 383	2 606 253
1999	10 241 312	11 134 878	4 997 346	5 318 872	3 558 716	3 753 363	2 705 138	3 044 242	2 538 827	2 771 764
2000	10 872 700	11 245 992	5 063 488	5 179 641	3 894 014	3 973 238	3 196 582	3 369 361	2 612 630	2 696 990
2001	12 590 750	12 522 076	5 952 537	5 799 416	4 343 962	4 184 601	3 862 990	3 943 206	2 775 223	2 779 454
2002	14 034 387	12 922 600	8 426 160	7 608 689	5 981 471	5 321 906	2 636 899	2 536 119	2 971 328	2 777 792
2003	16 616 738	13 801 974	10 198 340	8 227 213	6 816 612	5 407 597	3 055 896	2 756 747	3 362 502	2 818 014

Source: Stats SA, *Selected building statistics of the private sector as reported by local government institutions* (Statistical release P5041.1)

1/ The monthly survey collects building activities, financed by the private sector, from the metropolitan municipalities and large local municipalities.

## CONSTRUCTION

## 14.1 Building statistics of the private sector - Monthly survey 1/

## 14.1.3 Recorded building plans passed by municipalities at current prices by type of building and by province

Municipal reporting aggregated to provincial level	Dwelling-houses	Flats and townhouses	Residential buildings	Non-residential buildings	Additions and alterations	Total value of recorded building plans passed
	R'000	R'000	R'000	R'000	R'000	R'000
	21	22	23	24	25	26
<b>South Africa</b>						
2000	7 438 139	1 808 592	9 521 686	5 275 076	5 551 965	20 348 727
2001	8 064 427	2 129 432	10 688 924	3 475 757	5 546 242	19 710 923
2002	10 297 949	2 933 434	14 228 583	4 386 950	7 216 629	25 832 162
2003	12 484 693	5 059 984	17 828 018	4 931 906	8 268 611	31 028 535
<b>Eastern Cape</b>						
2000	424 917	55 250	490 113	255 722	379 552	1 125 387
2001	422 187	51 663	552 528	119 755	446 773	1 119 056
2002	642 711	74 665	719 030	214 121	454 812	1 387 963
2003	738 302	65 159	812 691	142 940	598 301	1 553 932
<b>Free State</b>						
2000	257 198	49 637	310 677	87 909	233 579	632 165
2001	194 162	66 156	271 182	59 480	134 568	465 230
2002	298 475	96 237	405 160	96 070	184 953	686 183
2003	286 558	94 547	382 305	93 642	256 858	732 805
<b>Gauteng</b>						
2000	3 229 920	968 987	4 326 505	2 754 026	1 901 763	8 982 294
2001	3 464 125	1 190 890	4 677 880	1 536 918	1 985 658	8 200 456
2002	4 107 358	1 661 975	5 776 531	2 003 466	2 666 072	10 446 069
2003	5 517 841	2 656 061	8 245 594	2 236 334	3 244 580	13 726 508
<b>KwaZulu-Natal</b>						
2000	691 437	191 124	907 416	731 381	929 823	2 568 620
2001	627 417	204 203	914 178	625 319	846 727	2 386 224
2002	803 150	328 665	1 631 545	834 898	1 211 558	3 678 001
2003	1 191 731	818 428	2 079 957	1 062 526	1 163 283	4 305 766
<b>Limpopo</b>						
2000	169 176	18 461	191 617	27 645	106 681	325 943
2001	155 276	10 086	372 964	30 922	100 782	504 668
2002	172 090	20 435	197 729	241 164	109 656	548 549
2003	216 742	38 612	255 354	151 829	102 117	509 300
<b>Mpumalanga</b>						
2000	284 977	22 987	311 015	138 114	156 504	605 633
2001	314 538	110 142	429 639	63 510	171 991	665 140
2002	367 943	50 353	546 077	155 618	231 345	933 040
2003	441 372	41 749	490 126	177 370	229 681	897 177
<b>Northern Cape</b>						
2000	34 557	8 830	43 930	44 577	96 853	185 360
2001	47 566	3 727	51 293	18 320	73 981	143 594
2002	36 895	8 209	45 104	22 313	76 713	144 130
2003	37 691	15 016	74 707	29 929	96 843	201 479
<b>North West</b>						
2000	238 738	24 721	269 518	54 578	134 517	458 613
2001	307 243	66 988	376 821	68 958	122 413	568 192
2002	358 185	111 937	470 903	103 893	172 200	746 996
2003	486 396	122 776	632 855	150 287	180 595	963 737
<b>Western Cape</b>						
2000	2 107 219	468 595	2 670 895	1 181 124	1 612 693	5 464 712
2001	2 531 913	425 577	3 042 439	952 575	1 663 349	5 658 363
2002	3 511 142	580 958	4 436 504	715 407	2 109 320	7 261 231
2003	3 568 060	1 207 636	4 854 429	887 049	2 396 353	8 137 831

Source: Stats SA, *Selected building statistics of the private sector as reported by local government institutions* (Statistical release P5041.1)

1/ The monthly survey collects building activities, financed by the private sector, from the metropolitan municipalities and large local municipalities.

**CONSTRUCTION****14.1 Building statistics of the private sector - Monthly survey 1/****14.1.4 Buildings reported as completed to municipalities at current prices by type of building and by province**

Municipal reporting aggregated to provincial level	Dwelling-houses	Flats and townhouses	Residential buildings	Non-residential buildings	Additions and alterations	Total value of buildings reported as completed
	R'000	R'000	R'000	R'000	R'000	R'000
	27	28	29	30	31	32
<b>South Africa</b>						
2000	3 894 014	1 034 427	5 063 488	3 196 582	2 612 630	10 872 700
2001	4 343 962	1 169 636	5 952 537	3 862 990	2 775 223	12 590 750
2002	5 981 471	1 932 245	8 426 160	2 636 899	2 971 328	14 034 387
2003	6 816 612	2 562 674	10 198 340	3 055 896	3 362 502	16 616 738
<b>Eastern Cape</b>						
2000	232 216	43 597	277 253	139 955	171 623	588 831
2001	294 916	31 743	387 614	224 198	227 755	839 567
2002	349 385	35 511	411 485	78 387	199 857	689 729
2003	325 501	47 084	383 274	77 017	237 956	698 247
<b>Free State</b>						
2000	128 314	42 192	175 907	59 406	84 647	319 960
2001	115 020	25 551	141 619	84 833	177 704	404 156
2002	144 687	60 447	208 608	79 581	121 550	409 739
2003	166 947	103 059	280 390	82 020	119 653	482 063
<b>Gauteng</b>						
2000	1 527 528	495 090	2 069 970	1 705 349	640 760	4 416 079
2001	1 478 151	610 272	2 360 007	1 191 070	585 141	4 136 218
2002	2 419 267	1 107 923	3 550 545	1 101 217	783 538	5 435 300
2003	3 007 677	1 571 823	4 618 768	1 721 057	1 077 759	7 417 584
<b>KwaZulu-Natal</b>						
2000	464 529	154 757	625 316	440 762	681 462	1 747 540
2001	582 402	149 134	773 826	1 617 361	563 718	2 954 905
2002	524 350	185 063	811 022	659 538	576 612	2 047 172
2003	636 713	204 871	1 309 318	348 686	641 430	2 299 434
<b>Limpopo</b>						
2000	78 084	11 373	90 472	43 528	36 687	170 687
2001	57 223	11 435	72 258	12 739	17 003	102 000
2002	62 789	4 123	274 418	15 574	12 988	302 980
2003	100 867	10 307	112 312	19 687	22 871	154 870
<b>Mpumalanga</b>						
2000	146 136	5 588	154 186	56 045	37 450	247 681
2001	129 197	16 021	145 218	51 991	60 169	257 378
2002	138 372	26 440	289 062	44 570	57 478	391 110
2003	179 362	53 010	242 372	118 071	53 907	414 350
<b>Northern Cape</b>						
2000	32 234	2 305	37 732	26 769	51 351	115 852
2001	45 155	8 950	55 361	40 248	47 985	143 594
2002	20 221	12 543	32 764	5 016	55 047	92 827
2003	25 950	8 214	34 164	17 901	57 006	109 071
<b>North West</b>						
2000	137 211	22 522	160 548	74 509	62 669	297 726
2001	206 582	16 600	228 658	56 199	78 558	363 415
2002	239 254	88 994	330 731	54 105	67 871	452 707
2003	251 673	99 666	353 479	119 208	71 051	543 738
<b>Western Cape</b>						
2000	1 147 762	257 003	1 472 104	650 259	845 981	2 968 344
2001	1 435 316	299 930	1 787 976	584 351	1 017 190	3 389 517
2002	2 083 146	411 201	2 517 525	598 911	1 096 387	4 212 823
2003	2 121 922	464 640	2 864 263	552 249	1 080 869	4 497 381

Source: Stats SA, *Selected building statistics of the private sector as reported by local government institutions* (Statistical release P5041.1)

1/ The monthly survey collects building activities, financed by the private sector, from the metropolitan municipalities and large local municipalities.

## CONSTRUCTION

## 14.2 Building statistics of the private sector - Monthly and annual survey 1/

## 14.2.1 Buildings reported as completed to municipalities at current prices by type of building and by province

Municipal reporting aggregated to provincial level	Total value of buildings reported as completed	Residential buildings			
		Total	Dwelling-houses	Flats and townhouses	Other residential buildings
		R'000	R'000	R'000	R'000
		33	34	35	36
<b>South Africa</b>					
2000	12 227 411	5 950 231	4 723 660	1 056 562	170 009
2001	14 105 711	6 962 033	5 239 040	1 232 669	490 324
2002	15 265 056	9 273 325	6 746 482	1 966 075	560 768
<b>Eastern Cape</b>					
2000	804 619	424 309	376 502	45 686	2 121
2001	1 121 107	588 125	487 230	35 191	65 704
2002	860 180	521 721	457 147	35 899	28 675
<b>Free State</b>					
2000	473 614	289 881	236 199	43 990	9 692
2001	578 994	278 935	244 494	28 103	6 338
2002	503 839	280 767	215 416	61 777	3 574
<b>Gauteng</b>					
2000	4 426 829	2 076 779	1 534 187	495 090	47 502
2001	4 208 664	2 417 380	1 527 128	612 767	277 485
2002	5 451 776	3 566 610	2 435 332	1 107 923	23 355
<b>KwaZulu-Natal</b>					
2000	1 888 611	699 679	528 828	161 110	9 741
2001	3 127 084	890 946	684 904	159 353	46 689
2002	2 164 317	880 769	585 493	189 747	105 529
<b>Limpopo</b>					
2000	297 462	191 352	171 778	12 436	7 138
2001	275 248	182 965	147 009	14 064	21 892
2002	562 699	486 503	226 869	22 026	237 608
<b>Mpumalanga</b>					
2000	410 478	263 171	248 342	8 704	6 125
2001	446 988	261 608	234 970	23 488	3 150
2002	554 712	412 553	255 272	32 377	124 904
<b>Northern Cape</b>					
2000	213 022	91 188	80 364	4 087	6 737
2001	190 266	83 725	70 455	11 689	1 581
2002	169 462	79 793	63 243	14 095	2 455
<b>North West</b>					
2000	417 996	246 869	220 338	23 520	3 011
2001	483 956	322 644	294 038	21 690	6 916
2002	501 901	366 558	273 305	90 090	3 163
<b>Western Cape</b>					
2000	3 294 780	1 667 003	1 327 122	261 939	77 942
2001	3 673 404	1 935 705	1 548 812	326 324	60 569
2002	4 496 170	2 678 051	2 234 405	412 141	31 505

Source: Stats SA, *Building statistics, 2002* (Report 50-11-01 (2002))

1/ The monthly survey consists of metropolitan municipalities and large local municipalities. All municipalities not included in the monthly survey, are included in the annual survey.

Table to be read from left to right across both pages.

Non-residential buildings				Additions and alterations		Municipal reporting aggregated to provincial level
Total 2/	Office and banking space	Shopping space	Industrial and warehouse space	Total 3/	Residential buildings	
R'000	R'000	R'000	R'000	R'000	R'000	
38	39	40	41	42	43	
<b>South Africa</b>						
3 395 069	974 497	1 168 058	879 072	2 882 111	1 821 170	2000
4 073 443	1 016 281	1 938 861	827 776	3 070 235	1 975 542	2001
2 797 165	1 036 912	562 577	799 841	3 194 566	2 227 392	2002
<b>Eastern Cape</b>						
163 299	4 165	97 245	44 176	217 011	165 183	2000
243 309	34 483	59 367	115 038	289 672	190 809	2001
111 482	13 685	39 884	47 154	226 977	143 611	2002
<b>Free State</b>						
83 426	13 159	37 397	16 669	100 307	63 854	2000
98 994	36 890	17 412	15 529	201 065	81 333	2001
88 489	18 813	25 820	7 433	134 583	92 466	2002
<b>Gauteng</b>						
1 708 001	536 874	737 778	302 419	642 049	368 454	2000
1 202 211	555 973	269 714	318 810	589 073	359 098	2001
1 101 217	605 522	109 328	303 947	783 949	594 825	2002
<b>KwaZulu-Natal</b>						
478 141	146 839	57 356	225 034	710 791	347 813	2000
1 645 648	137 491	1 290 756	178 153	590 490	396 606	2001
680 333	208 063	181 935	211 714	603 215	394 244	2002
<b>Limpopo</b>						
61 738	5 147	37 210	9 289	44 372	27 842	2000
65 407	2 871	51 125	5 775	26 876	19 216	2001
48 941	6 364	24 845	8 142	27 255	16 713	2002
<b>Mpumalanga</b>						
74 931	17 024	22 743	25 054	72 376	52 969	2000
91 860	22 668	51 935	11 155	93 520	67 568	2001
59 302	5 121	23 321	13 601	82 857	66 317	2002
<b>Northern Cape</b>						
52 722	1 363	16 222	25 965	69 112	41 738	2000
45 561	16 884	21 075	2 851	60 980	43 185	2001
13 232	1 555	3 668	4 099	76 437	59 442	2002
<b>North West</b>						
95 140	13 425	43 979	15 715	75 987	52 421	2000
69 103	4 572	20 061	10 232	92 209	57 820	2001
59 563	12 408	21 905	14 626	75 780	49 678	2002
<b>Western Cape</b>						
677 671	236 501	118 128	214 751	950 106	700 896	2000
611 350	204 449	157 416	170 233	1 126 349	759 907	2001
634 606	165 381	131 871	189 125	1 183 513	810 096	2002

2/ Including other non-residential buildings.

3/ Including other additions and internal alterations.



**CONSTRUCTION****14.3 Subsidised low-cost dwelling-houses completed or under construction by province 1/**

Data regarding subsidised low-cost dwelling-houses, supplied by the provincial governments and co-ordinated by the National Department of Housing, are shown in this table.

Province	Year	Number of subsidised low-cost dwelling-houses	Square metres 2/	Value of subsidised low-cost dwelling-houses at current prices R'000 2/
		44	45	46
South Africa	1998	260 246	8 889 623	2 870 577
	1999	183 277	6 190 498	1 990 265
	2000	183 375	6 276 341	2 053 791
	2001	155 122	5 259 818	1 733 142
	2002	188 511	6 339 606	2 068 980
	2003	196 108	5 883 240	2 798 450
Eastern Cape	1998	26 550	895 797	269 366
	1999	21 423	722 829	217 355
	2000	30 602	1 032 511	310 476
	2001	16 617	560 666	168 592
	2002	46 700	1 575 675	473 806
	2003	35 005	1 050 150	511 213
Free State	1998	17 543	709 459	313 758
	1999	9 730	393 501	174 026
	2000	13 860	560 508	247 885
	2001	9 276	375 111	165 893
	2002	8 617	348 492	154 121
	2003	14 848	445 440	216 840
Gauteng	1998	61 359	2 032 194	659 813
	1999	48 580	1 608 986	522 406
	2000	40 256	1 333 287	432 892
	2001	44 679	1 479 768	480 451
	2002	29 939	991 571	321 943
	2003	42 862	1 285 860	625 957
KwaZulu-Natal	1998	59 446	2 250 616	633 594
	1999	35 024	1 326 009	373 298
	2000	28 660	1 085 049	305 463
	2001	17 921	678 489	191 008
	2002	21 958	831 349	234 041
	2003	31 372	941 160	458 157
Limpopo	1998	21 110	831 523	252 209
	1999	15 026	591 854	179 515
	2000	18 847	742 393	225 175
	2001	17 749	699 143	212 057
	2002	15 382	605 877	183 769
	2003	15 596	467 880	227 764
Mpumalanga	1998	15 347	509 819	196 000
	1999	7 816	259 631	99 815
	2000	13 545	449 957	172 986
	2001	15 053	500 036	192 239
	2002	19 883	660 505	253 931
	2003	21 336	640 080	246 079
Northern Cape	1998	2 982	94 776	39 126
	1999	2 547	80 936	33 413
	2000	3 761	119 525	49 343
	2001	2 978	94 641	39 071
	2002	5 189	164 906	68 078
	2003	4 354	130 620	63 586
North West	1998	19 019	562 407	187 827
	1999	14 300	422 844	141 217
	2000	13 818	408 591	136 457
	2001	13 941	412 235	137 674
	2002	21 309	630 115	210 439
	2003	13 809	414 270	201 667
Western Cape	1998	36 890	1 003 032	318 884
	1999	28 831	783 908	249 220
	2000	20 026	544 520	173 114
	2001	16 908	459 729	146 157
	2002	19 534	531 116	168 852
	2003	16 926	507 780	247 187

Source: Provincial Governments co-ordinated by the National Department of Housing

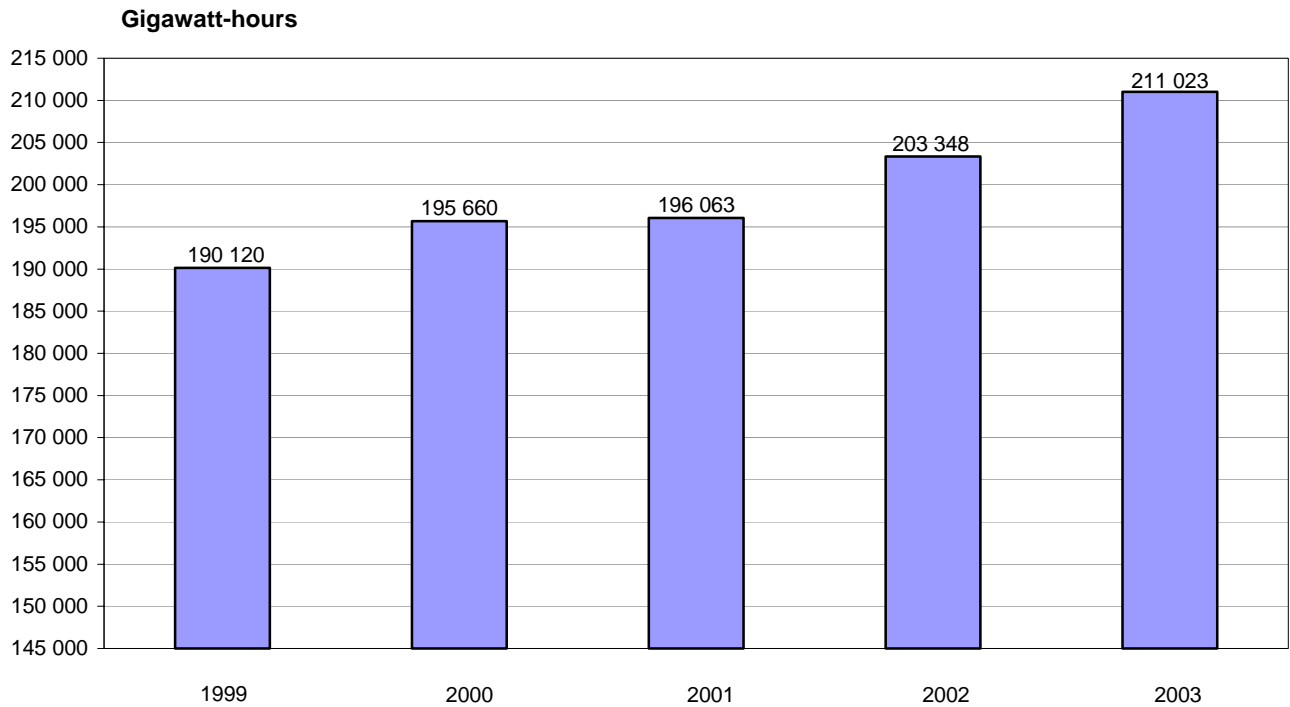
1/ As soon as building commences, the dwelling-houses are recorded as completed or under construction.

2/ Estimates.

# 15

## electricity, gas and steam

15.2	<b>Electricity consumption by province</b>	15.1
15.3	<b>Summary statistics - Eskom</b>	15.2
15.4	<b>Sales of electricity - Eskom undertakings</b>	15.2
	<b>Figure</b>	
	Fig. 15.1 Electricity consumed in South Africa	15.1

**ELECTRICITY, GAS AND STEAM****15.1 Electricity consumed in South Africa**

Source: Stats SA, *Electricity generated and available for distribution* (Statistical release P4141)

**15.2 Electricity consumption by province (gigawatt-hours)**

	Eastern Cape	Free State	Gauteng	Kwa-Zulu Natal	Limpopo	Mpumalanga	Northern Cape	North West	Western Cape	South Africa
	1	2	3	4	5	6	7	8	9	10
1999	5 516	9 842	52 127	38 633	8 063	29 225	3 309	23 144	20 260	<b>190 119</b>
2000*	6 551	10 310	53 657	39 355	8 246	26 419	3 436	26 186	21 500	<b>195 660</b>
2001 1/	6 702	9 467	48 136	36 759	7 173	26 389	4 350	24 328	19 261	<b>182 565</b>
2002	6 992	9 405	52 007	37 629	8 571	25 518	4 175	26 601	19 700	<b>190 598</b>
2003	7 136	9 648	52 531	39 231	9 442	25 279	4 401	28 101	20 589	<b>196 357</b>

Source: Stats SA, *Electricity generated and available for distribution* (Statistical release P4141)

1/ The figures as from 2001 are for wholesale energy delivered by Eskom.

The figures on consumption by province exclude the energy used by Eskom for its own consumption as from 2001, while the figures on graph 15.1 include Eskom's own consumption as from 2001. Hence the difference in the data for 2001 in Table 15.2 and on the graph in 15.1.

**ELECTRICITY, GAS AND STEAM****15.3 Summary statistics - Eskom**

Year	Total revenue	Total cost 1/	Average price per unit sold	Coal consumed		Transmitted by power stations	Purchased from other sources	Own consumption	Available for distribution	Sold
				Quantity	Cost (including railage)					
				1 000 t	R'000					
	R'000	cent	1 000 t	R'000	GWh	GWh	GWh	GWh	GW	
	11	12	13	14	15	16	17	18	19	20
1980	1 772 000	1 869 967	2,02	46 755	379 651	83 362	9 659	71	92 950	87 539
1981	2 140 689	2 218 063	2,28	53 904	523 405	97 824	2 601	712	99 713	93 844
1982	2 695 422	2 753 342	2,80	55 199	648 581	102 769	2 151	2 404	102 516	96 136
1983	3 301 905	3 404 897	3,36	55 010	684 327	103 295	5 026	2 917	105 404	98 251
1984	3 831 713	3 994 569	3,58	58 704	736 730	116 581	505	3 188	113 898	106 904
1985	4 624 672	4 584 702	4,12	59 489	788 224	121 987	507	3 265	119 229	112 306
1986	5 844 510	5 645 655	4,98	58 916	876 079	126 511	255	3 018	123 748	117 353
1987	7 046 000	6 344 000	5,75	65 787	1 125 616	132 507	267	3 229	129 545	122 524
1988	8 158 588	7 343 000	6,30	64 490	1 204 021	138 837	360	2 567	136 630	129 620
1989	9 271 524	8 543 000	6,90	67 529	1 414 064	143 204	344	2 265	141 283	134 358
1990	10 735 812	9 763 000	7,88	70 861	1 694 291	146 046	273	2 953	143 367	136 185
1991	11 726 000	10 690 000	8,45	70 523	1 812 446	148 671	263	2 933	146 001	138 698
1992	12 649 000	11 160 000	9,10	71 038	1 951 411	148 207	349	2 295	146 261	138 126
1993	13 793 000	12 147 000	9,59	75 926	2 162 384	154 260	101	1 898	152 463	143 800
1994	15 417 000	13 149 000	10,32	76 883	2 304 952	160 293	58	2 113	158 238	149 443
1995	17 114 000	14 398 000	11,15	79 337	2 537 991	164 834	172	1 866	163 140	153 547
1996	18 687 000	15 615 000	11,30	85 401	2 993 305	178 856	29	3 130	175 754	165 370
1997	20 448 000	17 365 000	11,85	90 169	3 558 637	187 811	39	3 511	184 339	172 550
1998	21 074 000	18 600 000	12,29	87 225	3 558 637	183 093	2 490	3 299	182 284	171 454
1999	21 568 000	19 400 000	12,44	88 470	3 789 903	181 818	6 657	3 507	184 968	173 423
2000	23 569 000	20 400 000	13,23	92 454	4 267 850	189 307	5 294	3 478	191 123	178 193
2001	24 983 000	21 375 000	13,76	94 136	4 574 700	189 590	9 200	2 177	196 613	181 511
2002	28 158 000	23 254 000	14,98	96 460	..	197 737	9 496	2 354	204 879	187 957
2003	31 680 000	26 710 000	16,08	104 370	..	210 218	8 194	3 664	214 748	196 980

Source: Eskom Annual Report, 2003

1/ Total cost is the sum of total operating expenditure and net interest and finance charges.

**15.4 Sales of electricity - Eskom undertakings**

Year	Total	Consumer							Inter-national
		Traction	Distributors	Mining	Industry and commerce	Residential	Agricultural	Internal	
		21	22	23	24	25	26	27	

**All undertakings**

1980	87 539	4 456	26 923	25 882	29 374	906	-	-	-
1981	93 844	4 660	29 961	27 131	31 091	1 002	-	-	-
1982	96 136	4 436	32 348	27 372	30 959	1 020	-	-	-
1983	98 251	4 137	32 729	28 021	32 286	1 078	-	-	-
1984	106 904	4 595	35 541	29 506	36 119	1 144	-	-	-
1985	112 306	4 587	37 450	30 849	38 215	1 204	-	-	-
1986	117 353	4 501	40 570	31 860	39 170	1 252	-	-	-
1987	122 524	4 049	45 418	32 849	35 262	1 279	3 022	645	-
1988	129 620	4 138	49 812	34 228	36 466	1 357	3 151	467	-
1989	134 358	4 237	54 861	34 376	35 728	1 237	3 403	516	-
1990	136 185	3 965	59 203	32 981	34 779	1 098	3 639	520	-
1991	138 698	3 656	62 538	31 257	35 874	1 156	3 762	455	-
1992	138 126	3 568	62 417	30 840	34 413	1 604	4 038	470	776
1993	143 800	3 365	63 591	30 998	37 960	2 778	4 070	394	1 565
1994	149 443	3 494	64 584	31 619	40 872	3 660	3 255	376	1 583
1995	153 547	3 522	66 421	31 293	42 823	3 906	3 383	367	1 832
1996	165 370	3 458	69 905	31 188	48 105	4 753	3 239	281	4 441
1997	172 550	3 406	68 109	33 077	53 215	5 494	3 402	334	5 513
1998	171 454	3 439	68 666	31 645	54 484	5 989	3 725	309	3 197
1999	173 423	3 180	70 345	31 505	55 008	6 057	3 890	309	3 128
2000	178 193	3 330	71 580	31 403	56 770	6 476	3 816	268	4 549
2001	181 511	3 481	72 189	31 923	55 071	7 301	4 224	326	6 996
2002	187 957	3 259	74 636	32 549	58 064	7 888	4 009	368	7 184
2003	196 980	3 182	76 825	33 372	60 651	8 015	4 358	404	10 173

Source: Eskom Annual Report, 2003

# 16 internal trade

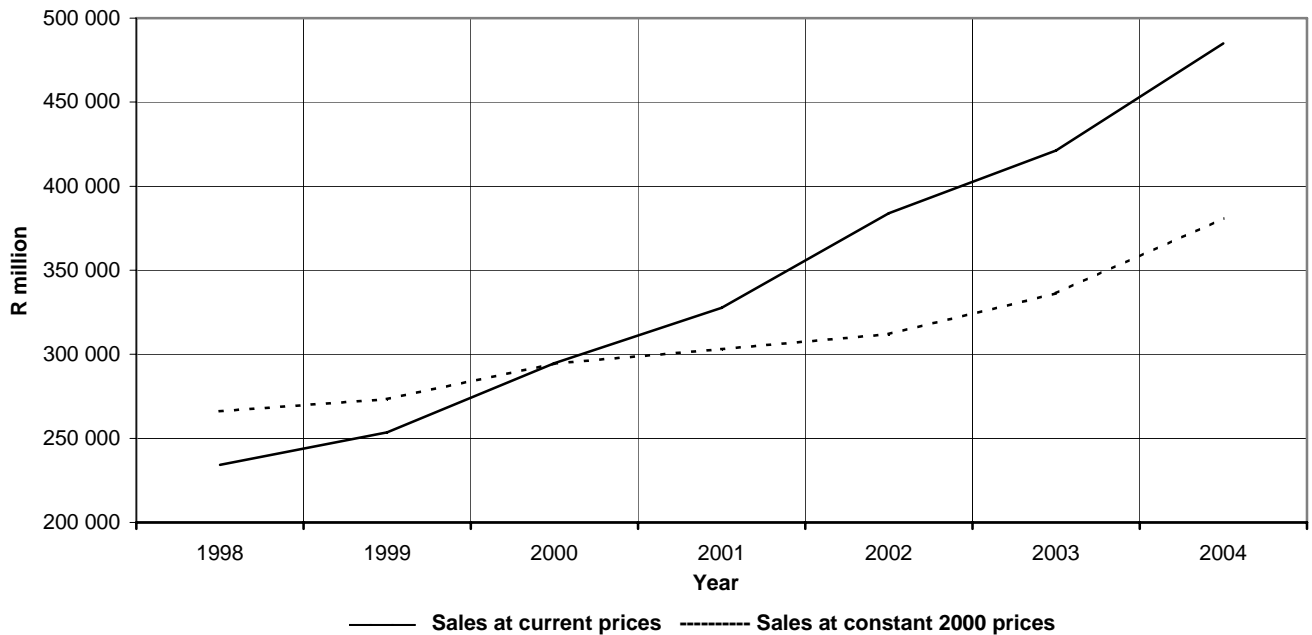
16.1	<b>Wholesale trade, retail trade and motor trade</b>	16.1
16.2	<b>Tourist accommodation statistics by type of accommodation</b>	16.3
16.3	<b>Civil cases recorded, summonses issued and civil judgements for debt</b>	16.5
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**INTERNAL TRADE****16.1 Wholesale trade, retail trade and motor trade**

Stats SA introduced new wholesale trade sales, retail trade sales and motor trade sales surveys utilising an upgraded business register commencing with the month of January 2005. The previous surveys and the current ones were run side by side from September to December 2005, which provided a set of factors that could be supplied to the old series to revise previous estimates back to January 1998. The January 1998 to August 2004 figures are thus backcasted data based on the movements of the old series and the level of the new series.

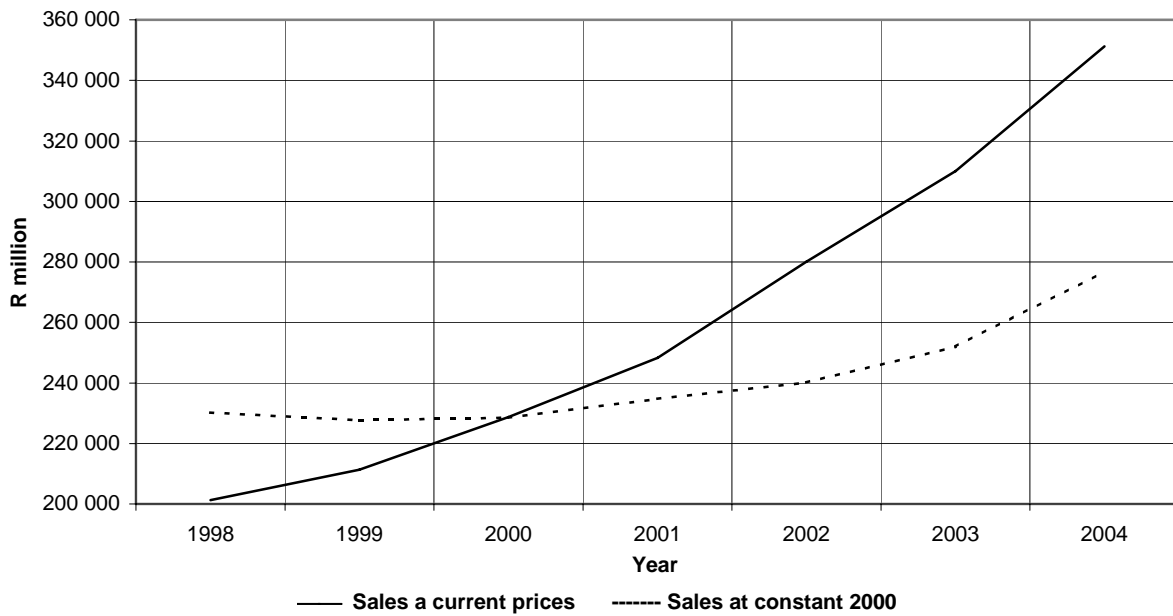
Year	Wholesale trade		Retail trade		Motor trade
	Sales at current prices	Sales at constant 2000 prices	Sales at current prices	Sales at constant 2000 prices	Total sales
	1	2	3	4	5
1998	234 219	266 127	201 264	230 201	86 415
1999	253 583	273 341	211 304	227 720	89 890
2000	294 709	294 452	228 782	228 555	110 913
2001	327 675	303 104	248 338	234 795	128 509
2002	383 904	311 982	280 054	240 144	153 601
2003	421 363	336 258	310 029	251 964	172 535
2004	488 569	383 687	351 182	276 801	203 759

Sources: Stats SA, *Wholesale trade sales* (Statistical release P6141.2), *Retail trade sales* (Statistical release P6242.1) and *Motor trade sales* (Statistical release P6343.2)

**Fig. 16.1 Wholesale trade sales**

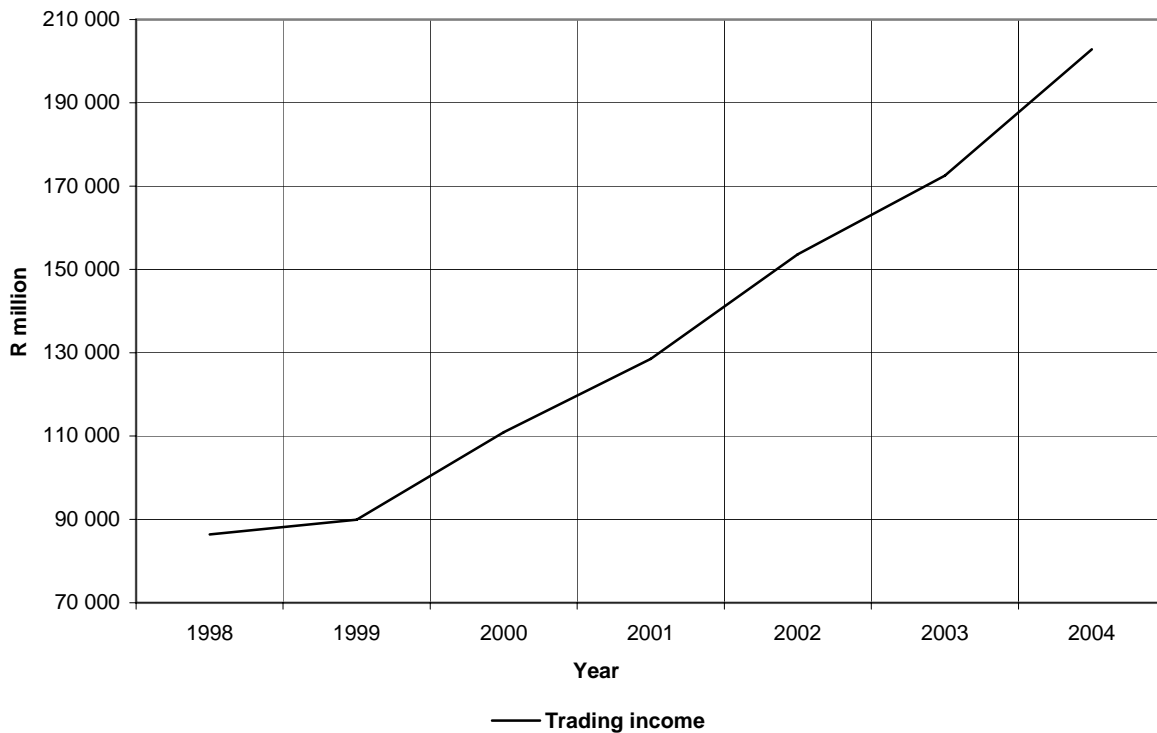
Source: Stats SA, *Wholesale trade sales* (Statistical release P6141.2)

Fig. 16.2 Retail trade sales



Source: Stats SA, *Retail trade sales* (Statistical release P6242.1)

Fig. 16.3 Total motor trading income, excluding VAT



Source: Stats SA, *Motor trade sales* (Statistical release P6343.2)

**INTERNAL TRADE****16.2 Tourist accommodation statistics by type of accommodation**

The results presented in this table are derived from the monthly Survey of the tourist accommodation industry. This survey is based on a sample of private and public enterprises operating in the tourism accommodation industry.

The sample was drawn from Statistics South Africa's (Stats SA) business sampling frame, which contains all enterprises that are registered for income tax. Thus, enterprises that are not registered for tax, are excluded from this survey.

**Total**

Month and year	Stay units ('000)		Occupancy rate (%)	Income (R million)			
	Stay units available	Stay units sold		Accommodation	Restaurant and bar sales	Other income	Total income
	6	7					
September 2004	99,6	1 511,2	50,6	570,0	222,7	76,9	869,6
October 2004	100,6	1 580,3	52,4	644,3	248,4	92,6	985,3
November 2004	99,0	1 623,8	54,7	652,0	256,4	89,5	997,9
December 2004	98,8	1 690,8	57,0	692,2	263,9	84,9	1 041,0
January 2005	99,9	1 542,4	51,5	639,7	212,8	73,0	925,5

**Hotels**

Month and year	Stay units ('000)		Occupancy rate (%)	Income (R million)			
	Stay units available	Stay units sold		Accommodation	Restaurant and bar sales	Other income	Total income
	13	14					
September 2004	47,9	972,7	67,7	403,6	182,4	38,3	624,3
October 2004	47,8	1 025,9	69,2	444,5	201,8	47,2	693,5
November 2004	46,6	1 043,3	74,6	447,1	208,3	48,1	703,5
December 2004	46,8	916,7	63,2	425,3	218,7	43,0	687,0
January 2005	46,1	886,3	62,0	416,6	174,7	36,2	627,5

**Caravan parks and camping sites**

Month and year	Stay units ('000)		Occupancy rate (%)	Income (R million)			
	Stay units available	Stay units sold		Accommodation	Restaurant and bar sales	Other income	Total income
	20	21					
September 2004	10,4	49,2	15,8	8,4	3,3	1,1	12,8
October 2004	10,4	42,4	13,2	7,1	2,6	1,5	11,2
November 2004	10,6	44,8	14,1	7,7	2,7	1,6	12,0
December 2004	10,6	152,0	46,3	32,6	3,3	1,5	37,4
January 2005	10,9	65,8	19,5	11,0	2,7	1,8	15,5

**Guest-houses and guest farms**

Month and year	Stay units ('000)		Occupancy rate (%)	Income (R million)			
	Stay units available	Stay units sold		Accommodation	Restaurant and bar sales	Other income	Total income
	27	28					
September 2004	7,8	94,4	40,3	37,3	9,7	8,0	55,0
October 2004	8,0	107,4	43,3	48,6	12,5	9,8	70,9
November 2004	7,9	114,5	48,3	51,5	13,0	9,6	74,1
December 2004	8,0	132,7	53,5	61,0	11,2	6,3	78,5
January 2005	9,3	151,1	52,4	58,4	11,2	6,2	75,8



**INTERNAL TRADE****16.2 Tourist accommodation statistics by type of accommodation (concluded)****Other accommodation**

Month and year	Stay units ('000)		Occupancy rate (%)	Income (R million)			
	Stay units available	Stay units sold		Accommodation	Restaurant and bar sales	Other income	Total income
	34	35		36	37	38	39
September 2004	33,5	394,9	39,3	120,7	27,3	29,5	177,5
October 2004	34,4	404,6	37,9	144,1	31,5	34,1	209,7
November 2004	33,9	421,2	41,4	145,7	32,4	30,2	208,3
December 2004	33,4	489,4	47,3	173,3	30,7	34,1	238,1
January 2005	33,6	439,2	42,2	153,7	24,2	28,8	206,7

Source: Stats SA, *Tourist accommodation* (Statistical release P6410)

**Note:**

'Stay unit' refers to the unit of accommodation available to be charged out to guests, for example, a powered site in a caravan park or a room in a hotel. 'Other income' includes rentals and fees received for transport services, offices, shops, garages, dance floors, laundry services, telephone and fax services. Other accommodation includes lodges, bed and breakfast, self-catering enterprises and other.

**INTERNAL TRADE****16.3 Civil cases recorded, summonses issued and civil judgements for debt**

The statistics of civil cases are the results of the revised monthly sample survey which was introduced with effect from January 1994. The data are based on information collected from a sample of 152 magistrates' offices.

The monthly sample particulars are raised to obtain estimated totals. The raising factor is based on information relating to all civil cases recorded during the year ended 30 June 1992.

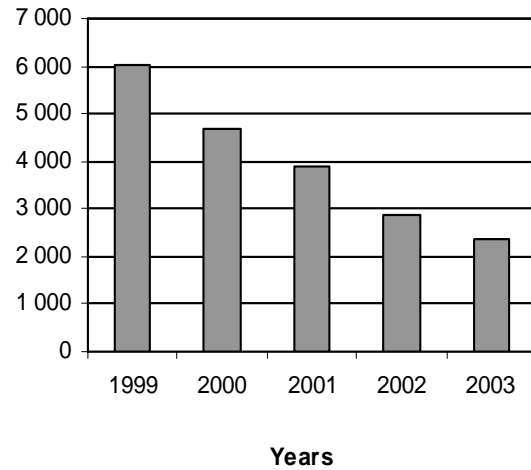
The total number of civil cases recorded by the magistrates' offices in the sample represent approximately 95 per cent of the civil cases recorded by all magistrates' offices during the year ended 30 June 1992.

Description		Businesses			Private persons		
		2001	2002	2003	2001	2002	2003
		41	42	43	44	45	46
Civil cases recorded 1/	No.	157 816	146 602	129 483	1 655 837	1 621 357	1 671 791
Civil summonses for debt							
- Total 2/	No.	133 118	126 788	113 077	1 431 099	1 451 741	1 486 791
Goods sold:							
Open account	No.	26 904	24 812	22 812	221 283	199 020	186 204
Instalment sale transactions	No.	4 411	4 706	4 401	41 154	44 575	48 169
Services: Professional	No.	7 557	7 773	8 040	160 340	153 219	157 675
Other	No.	21 370	17 516	19 779	301 137	261 486	252 824
Rent	No.	16 979	15 038	14 013	66 000	67 584	65 329
Money lent	No.	15 818	16 069	12 048	335 566	408 510	405 557
Promissory notes, R/D							
cheques, etc.	No.	15 117	11 431	9 587	95 936	108 626	123 156
Other	No.	24 962	29 443	22 400	209 683	208 721	247 876
Civil judgements - Total 3/	No.	58 995	49 660	56 005	952 545	921 336	1 029 783
Goods sold:	R'000	1 439 498	1 143 025	873 421	7 723 834	6 302 355	6 856 245
Open account	No.	11 366	9 424	11 180	122 089	117 286	130 779
Instalment sale transactions	R'000	179 466	134 462	124 392	848 081	566 092	637 224
Services: Professional	No.	2 302	1 667	2 013	17 157	17 502	31 280
Other	R'000	68 114	52 251	51 294	286 119	319 937	231 641
Rent	No.	4 450	2 757	3 676	98 859	84 712	80 648
Money lent	R'000	18 563	20 217	16 568	200 675	179 003	197 073
Promissory notes, R/D	No.	9 121	7 467	8 307	151 104	134 419	131 607
Other	R'000	77 610	70 184	62 322	693 405	634 786	571 847
Rent	No.	7 671	7 718	2 575	38 495	33 335	49 615
Money lent	R'000	99 043	85 845	50 254	247 981	200 265	250 426
Promissory notes, R/D	No.	7 288	7 485	25 902	303 382	342 113	363 367
cheques, etc.	R'000	209 768	165 409	191 937	2 742 300	2 716 066	2 858 101
Other	No.	6 457	5 368	3 537	79 025	84 317	96 461
Other	R'000	136 190	122 115	63 641	625 223	515 451	853 522
Other	No.	10 190	7 784	11 822	142 434	107 650	133 024
Other	R'000	650 774	492 542	313 017	2 080 050	1 170 755	1 256 410

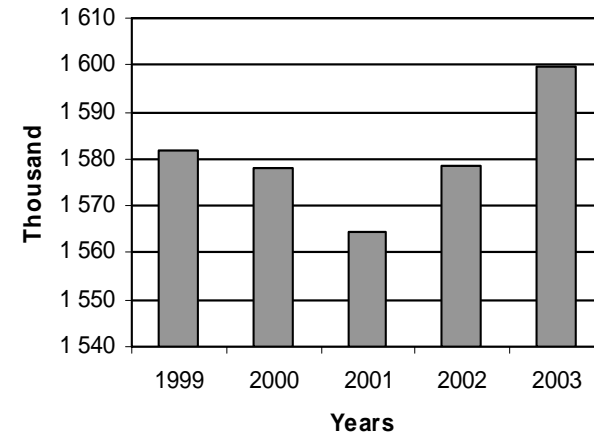
Source: Stats SA, *Statistics of civil cases for debt* (Statistical release P0041)

- 1/ Civil cases recorded relate to all civil cases, in other words, debt cases as well as claims for damages, ejectment orders and other non-debt cases are included.
- 2/ Civil summonses for debt relate to civil debt cases only and thus exclude claims for damages, ejectment orders and other non-debt cases.
- 3/ Civil judgements relate to judgements given in respect of undefended civil debt cases only (default and consent judgements).

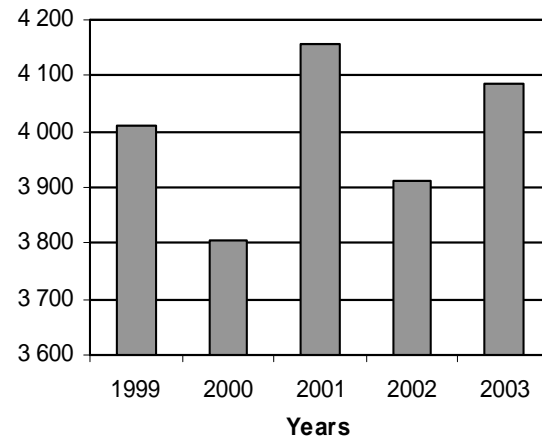
**Fig. 16.4 Insolvencies**



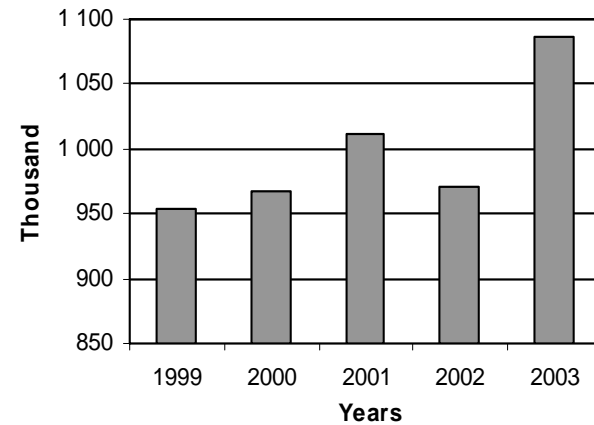
**Fig. 16.6 Civil cases for debt - Summonses**



**Fig. 16.5 Liquidations**



**Fig. 16.7 Civil cases for debt - Judgements**



Sources: Stats SA, *Statistics of liquidations and insolvencies* (Statistical release P0043) and *Statistics of civil cases for debt* (Statistical release

**INTERNAL TRADE****16.4 Insolvencies and liquidations**

The figures are based on information extracted from the Masters' Notices published regularly in the Government Gazette and refers to insolvencies under the Insolvency Act, 1936 (Act No. 24 of 1936).

The statistics show the number of final sequestrations; they do not represent the number of persons involved, as a partnership is counted as one insolvency, irrespective of the number of partners.

**16.4.1 Insolvencies - Number**

Year	Insolvencies of private persons, individuals and partnerships		
	Total	Agriculture	Other
	47	48	49
1981	831	40	791
1982	998	107	891
1983	1 201	87	1 114
1984	1 637	76	1 561
1985	3 221	141	3 080
1986	4 310	243	4 067
1987	3 883	317	3 566
1988	2 563	261	2 302
1989	2 658	202	2 456
1990	3 104	267	2 837
1991	4 057	387	3 670
1992	5 254	386	4 868
1993	4 843	316	4 527
1994	3 473	392	3 081
1995	2 771	203	2 568
1996	2 803	216	2 587
1997	3 283	261	3 022
1998	4 289	312	3 977
1999	6 013	435	5 578
2000	4 672	449	4 223
2001	3 912	522	3 391
2002	2 892	308	2 584
2003	2 369	148	2 221

**16.4.2 Liquidations - Number**

Year	Liquidations of companies and close corporations 1/						
	Total	Companies			Close corporations		
		Total	Compulsory	Voluntary	Total	Compulsory	Voluntary
	50	51	52	53	54	55	56
1981	1 837	..	..	..	..	..	..
1982	1 957	..	..	..	..	..	..
1983	2 275	..	..	..	..	..	..
1984	2 675	..	..	..	..	..	..
1985	3 061	..	..	..	..	..	..
1986	2 741	..	..	..	..	..	..
1987	1 809	..	..	..	..	..	..
1988	1 563	..	..	..	..	..	..
1989	1 573	1 051	527	524	522	477	45
1990	1 590	1 057	687	370	533	510	23
1991	1 888	1 150	974	176	738	712	26
1992	2 408	1 191	1 037	154	1 217	1 142	75
1993	2 720	1 344	1 002	342	1 376	1 226	150
1994	3 273	2 058	842	1 216	1 215	778	437
1995	3 269	1 719	764	955	1 550	953	597
1996	2 909	1 333	884	449	1 576	1 219	357
1997	3 351	1 398	822	576	1 953	1 399	554
1998	3 766	1 633	789	844	2 133	1 412	721
1999	4 012	1 738	810	928	2 274	1 034	1 240
2000	3 805	1 626	659	967	2 179	856	1 323
2001	4 156	1 671	443	1 228	2 485	841	1 644
2002	3 911	1 858	339	1 519	2 053	486	1 567*
2003	4 086	2 110	423	1 687	1 976	434	1 542

1/ Data are obtained from the Registrar of Companies and Close Corporations. The total number of companies and close corporations placed under final liquidation are shown.

*Please scroll down*

# 17 transport

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## TRANSPORT

## 17.1 Public road transport services (non-governmental institutions): Work performance statistics - Transport of goods

Year	Carrier units 1/	Operating days	Idle operating days 2/	Metric tons carried	Revenue-earning kilometres covered
	R'000	Number		1 000	
	1	2	3	4	5
1990	38 298	10 167 146	1 136 617	433 350	1 979 873
1991	35 207	8 906 255	955 157	413 793	1 802 856
1992	33 283	8 600 860	841 166	380 338	1 881 808
1993	33 438	8 563 941	899 360	406 807	1 987 688
1994	32 343	8 381 527	767 378	398 877	2 090 636
1995	34 302	8 943 695	757 680	380 914	2 267 270
1996	35 321	9 180 656	754 007	407 905	2 423 867
1997	35 243	9 067 436	767 306	432 787	2 461 048
1998	32 022	8 258 958	541 608	449 980	2 182 402
1999	30 410	7 829 909	324 235	432 872	1 986 766
2000	35 842	7 729 001	218 666	442 675	1 933 869
2001	37 977	8 228 382	409 036	475 703	2 044 315
2002	31 465*	8 201 262	384 240	488 641	2 130 538
2003	31 692	8 208 698	399 616	504 674	2 172 881

Year	Transport earnings	Persons employed 3/	Earnings of employees 4/
	R'000	Number	R'000
	6	7	8
1990	4 021 832	65 236	900 964
1991	4 477 817	52 907	907 888
1992	5 042 359	53 215	1 077 255
1993	5 941 473	55 620	1 252 377
1994	6 630 140	53 438	1 404 798
1995	7 608 939	57 093	1 686 075
1996	8 772 466	59 089	1 923 994
1997	9 268 181	77 268	2 569 392
1998	9 237 669	61 117	2 533 345
1999	9 610 894	..	..
2000	10 581 110	..	..
2001	11 750 735	..	..
2002	13 084 852	..	..
2003	14 537 774	..	..

Source: Stats SA, *Land freight transport* (Statistical release P7142)

1/ Vehicles under own power or a combination of vehicles as a unit, e.g. an articulated vehicle unit.

2/ From 2001 delays at border posts, absenteeism and other reasons are included in 'Idle operating days'.

3/ Number of persons employed as on the last day of the month, and includes permanent and temporary employees.

Temporary employees include day-labourers, casual employees, etc.

4/ Include salaries, wages, overtime payments and bonuses paid before any deductions, but exclude payments in kind.

## 17.2 Actual total volume of goods transported

1 000 metric tons

Month	1998	1999	2000	2001	2002	2003
	9	10	11	12	13	14
<b>Total</b>	<b>635 195</b>	<b>611 864</b>	<b>624 485</b>	<b>660 145</b>	<b>670 192</b>	<b>689 670</b>
January	46 792	45 371	45 806	48 780	49 362	51 811
February	47 832	47 029	46 403	49 209	49 406	50 526
March	47 798	50 062	49 803	51 364	50 514	53 008
April	49 760	48 833	47 462	49 676	51 000	53 479
May	52 608	51 003	51 867	56 278	55 979	54 656
June	56 006	50 007	51 541	56 620	54 072	57 260
July	56 903	53 211	52 887	59 256	59 002	60 489
August	57 906	54 539	55 541	60 087	61 796	61 196
September	58 221	53 664	57 056	57 182	60 473	61 333
October	57 893	55 335	59 117	60 395	62 921	65 183
November	56 519	55 140	56 856	57 945	59 617	63 770
December	46 957	47 670	50 146	53 353	56 050	56 959

Source: Stats SA, *Land freight transport* (Statistical release P7142)

**TRANSPORT****17.3 Actual total volume of goods transported by private sector enterprise**

1 000 metric tons

Month	1998	1999	2000	2001	2002	2003
	15	16	17	18	19	20
<b>Total</b>	<b>447 877</b>	<b>432 872</b>	<b>440 255</b>	<b>475 703</b>	<b>488 641</b>	<b>504 674</b>
January	30 950	30 604	30 786	33 301	34 095	36 138
February	32 878	33 514	32 095	34 721	35 371	36 706
March	32 651	34 637	34 066	34 900	35 592	37 257
April	34 515	34 225	33 737	35 552	36 428	37 797
May	37 200	36 073	35 915	39 893	40 251	40 140
June	40 314	35 308	36 354	41 425	39 312	41 373
July	41 596	38 075	37 179	43 266	43 300	45 026
August	41 726	39 247	39 832	43 767	46 449	45 851
September	42 114	38 975	41 795	42 348	45 787	45 930
October	41 470	40 271	42 549	44 587	46 614	49 534
November	40 201	39 297	41 280	42 771	43 959	47 224
December	32 262	32 646	34 667	39 172	41 483	41 698

Source: Stats SA, *Land freight transport* (Statistical release P7142)**17.4 Actual total volume of goods transported by Transnet Ltd**

1 000 metric tons

Month	1998	1999	2000	2001	2002	2003
	21	22	23	24	25	26
<b>Total*</b>	<b>187 318</b>	<b>178 992</b>	<b>184 230</b>	<b>184 442</b>	<b>181 551</b>	<b>184 996</b>
January	15 842	14 767	15 020	15 479	15 267	15 673
February	14 954	13 515	14 308	14 488	14 035	13 820
March	15 147	15 425	15 737	16 464	14 922	15 751
April	15 245	14 608	13 725	14 124	14 572	15 682
May	15 408	14 930	15 952	16 385	15 728	14 516
June	15 692	14 699	15 187	15 195	14 760	15 887
July	15 307	15 136	15 708	15 990	15 702	15 463
August	16 180	15 292	15 709	16 320	15 347	15 345
September	16 107	14 689	15 261	14 834	14 686	15 403
October	16 423	15 064	16 568	15 808	16 307	15 649
November	16 318	15 843	15 576	15 174	15 658	16 546
December	14 695	15 024	15 479	14 181	14 567	15 261

Source: Stats SA, *Land freight transport* (Statistical release P7142)**17.5 Total tonnage of goods transported by, and total gross transport income of private sector enterprises, according to type of commodity transported by road**

1 000 metric tons

Type of commodity transported	2003	
	Tonnage (1 000 metric tons)	Income (R'000)
	27	28
<b>Total tonnage of goods transported by, and total gross transport income of private sector enterprises</b>	<b>41 698</b>	<b>1 224 924</b>
Livestock, fresh produce and crops	2 266	80 501
Mining and quarrying products	10 146	94 836
Food, beverages and tobacco products	2 561	140 578
Textiles, clothing and leather goods	1 356	16 485
Wood, products of wood and cork	1 347	38 555
Paper and paper products	883	30 776
Coke, petroleum, chemicals, rubber and plastic products	7 355	217 116
Non-metallic products	4 419	93 704
Basic metal products	957	26 629
Electrical machinery and apparatus, electronic, communication and transport equipment	2 821	52 722
Furniture	1 827	84 403
Parcels	3 538	269 975
Other goods	2 222	78 644

Source: Stats SA, *Land freight transport* (Statistical release P7142)



**TRANSPORT****17.6 Roads****17.6.1 Provincial road network by province 1/**

Province	Area km <sup>2</sup>	Paved roads km	Gravel roads km	Total km	Road density km/km <sup>2</sup>
	29	30	31	32	33
<b>South Africa 2/</b>	<b>1 219 080</b>	<b>57 576</b>	<b>218 395</b>	<b>275 971</b>	<b>0,22</b>
Eastern Cape (1995)	169 600	6 930	42 439	<b>49 369</b>	0,29
Free State (1998)	129 480	7 161	21 500	<b>28 661</b>	0,22
Gauteng (2000)	18 810	2 950	1 300	<b>4 250</b>	0,23
KwaZulu-Natal (1999)	92 180	6 750	23 900	<b>30 153</b>	0,33
Limpopo (1995)	123 280	7 281	17 826	<b>25 107</b>	0,20
Mpumalanga (1995)	78 370	6 558	9 039	<b>15 597</b>	0,20
Northern Cape (1995)	361 800	5 242	60 604	<b>65 846</b>	0,18
North West (1998)	116 190	6 721	16 639	<b>23 360</b>	0,20
Western Cape (1995)	129 370	7 566	10 726	<b>18 292</b>	0,14

Source: South African Institute of Race Relations, *South African Survey, 2002/03*. Information provided by the Department of Transport

1/ Excluding municipal and local roads.

2/ Totals do not always add up, as categorisations are approximate.

**17.6.2 All types of roads**

Year	All roads			National Roads Agency 1/	
	Freeways km	Paved km	Unpaved km	Total km	Toll roads km
	34	35	36	37	38
1980	1 280	45 372	136 990	<b>1 726</b>	0
1985	1 666	49 046	133 106	<b>2 531</b>	27
1990	1 893	53 490	130 368	<b>6 034</b>	559
1995	1 927	59 753	298 843	<b>6 133</b>	682
1999	2 032	61 121	300 978	<b>6 892</b>	830
2000	..	..	..	<b>6 732</b>	1 267

Source: South African Institute of Race Relations, *South African Survey, 2002/03*. Information provided by the Department of Transport

1/ This is a corporation created as the implementing arm of the Department of Transport. It is primarily tasked with managing South Africa's 7 200km national road network, which consists of both toll and non-toll roads.

**17.6.3 National roads authority operating revenue and losses**

R' 000

	1998/99	1999/00	2000/01	2001/02	2002/03
	39	40	41	42	43
Income	<b>763 213</b>	<b>1 107 961</b>	<b>999 274</b>	<b>1 200 779</b>	<b>1 277 262</b>
Toll fees	498 434	485 677	421 560	475 572	540 985
Other	5 152	5 019	7 306	13 245	11 792
Deferred income	0	18 194	43 667	43 667	43 667
Government grants	259 627	599 071	526 741	668 295	680 818
<b>Operating expenditure</b>	<b>899 733</b>	<b>812 809</b>	<b>876 887</b>	<b>968 821</b>	<b>1 233 437</b>
Compensation of employees	21 852	27 076	24 597	30 035	20 772
Maintenance of roads and services	504 469	430 525	46 575	582 637	830 881
Other services	188 750	141 990	589 478	134 223	156 784
Depreciation	184 662	213 218	216 237	221 926	228 265
Buildings	4 082	5 282	4 047	4 602	4 728
Roads	171 400	198 238	200 285	200 496	208 074
Equipment	9 180	9 698	11 905	16 828	15 463
Interest paid	566 649	574 034	482 367	483 590	577 253
<b>Total payments</b>	<b>1 466 382</b>	<b>1 386 843</b>	<b>1 359 254</b>	<b>1 452 411</b>	<b>1 810 690</b>
<b>Capital expenditure on roads</b>	<b>506 625</b>	<b>207 597</b>	<b>205 871</b>	<b>269 011</b>	<b>644 863</b>

Source: South African National Roads Agency

## TRANSPORT

## 17.6 Roads

## 17.6.4 Toll tariffs with effect from 1 March 2004

Route	Plaza	Class 1: All light vehicles	Class 2: 2-axle heavy vehicles	Class 3: 3 and 4 axle heavy vehicles	Class 4: 5 and more-axle heavy vehicles
		44	45	46	47
N1	Huguenot mainline	17,00	43,00	68,00	112,00
N1	Verkeerdevlei mainline	26,00	52,00	78,00	104,00
N1	Vaal mainline	29,00	55,00	66,00	88,00
N1	Grasmere				
N1	Mainline	9,00	23,00	26,00	35,00
N1	Ramps	4,50	11,50	14,00	18,00
N1	Carousel				
N1	Mainline	24,00	65,00	72,00	83,00
N1	Wallmanstall ramps	2,40	6,00	7,20	8,50
N1	Murrayhill ramps	4,80	12,00	14,50	17,00
N1	Hammanskraal ramps	11,50	39,00	42,00	48,00
N1	Maubane ramps	10,50	28,00	31,00	36,00
N1	Pumalani				
N1	Mainline	5,20	13,00	15,00	18,50
N1	Zambesi ramps	4,80	12,00	14,00	17,00
N1	Stromvoël ramps	4,00	10,00	11,50	14,00
N1	Kranskop				
N1	Mainline	20,00	50,00	59,00	80,00
N1	Ramps	5,00	15,00	17,00	25,00
N1	Nyl				
N1	Mainline	25,00	48,00	57,00	78,00
N1	Ramps	8,00	15,00	17,00	22,00
N1	Sebetiela ramps	8,00	15,00	18,00	24,00
N1	Capricorn mainline	20,50	51,00	62,00	82,00
N1	Baobab mainline	19,50	50,00	70,00	90,00
N2	Tsitsikamma: Mainline	9,50	24,00	58,00	82,00
N2	Umtentweni: Ramp	5,50	9,50	14,00	22,00
N2	Tongaat				
N2	Mainline	5,00	10,00	14,00	19,00
N2	Ramp	2,50	5,00	7,00	9,50
N2	Mvoti mainline	5,50	15,00	19,00	29,00
N2	Mtunzini				
N2	Mainline	20,00	39,00	47,00	62,00
N2	Ramps (S)	16,50	32,00	38,50	51,00
N2	Ramps (N)	3,50	7,00	8,50	13,00
N2	Mandini: Ramps	3,00	6,00	7,00	9,50
N2	Dokodweni: Ramps	8,00	17,00	19,00	26,00
N2	Oribi				
N2	Mainline	12,00	23,00	32,00	50,00
N2	Ramps(S)	5,50	10,50	15,00	23,00
N2	Ramps(N)	6,50	12,50	17,00	27,00
N2	Izotsha: Ramps	4,00	7,00	9,50	17,00
N3	Mariannhill mainline	5,00	9,50	11,00	18,00
N3	Tugela mainline	31,00	51,00	81,00	112,00
N3	Tugela East mainline	19,00	32,00	47,00	66,00
N3	Bergville ramps	9,50	11,00	20,00	31,00
N3	Mooi:				
N3	Mainline	22,00	53,00	75,00	101,00
N3	Ramps: Treverton & N	6,00	16,00	23,00	31,00
N3	Ramps: South	16,00	37,00	52,00	71,00
N3	Wilge mainline	29,00	50,00	67,00	95,00
N3	De Hoek mainline	21,00	33,00	50,00	71,00
N4	Pelindaba mainline	3,00	4,50	6,50	8,50
N4	Quagga mainline	2,50	3,50	4,50	6,50
N4	Middelburg mainline	27,00	59,00	89,00	117,00
N4	Machadodorp mainline	41,00	112,00	163,00	233,00
N4	Nkomazi mainline	31,00	62,00	90,00	130,00
N4	Doornpoort mainline	6,40	16,00	18,50	22,50
N4	K99 ramps	6,40	16,00	18,50	22,50
N4	Brits mainline	6,50	22,50	25,00	29,00
N4	Buffelspoort ramps	6,50	15,50	17,50	21,00
N4	Marikana mainline	9,50	23,50	26,00	31,00
N4	Kroondal ramps	6,50	15,50	17,50	21,00
N4	Swartruggens mainline	45,00	113,00	137,00	161,00
N4	Diamond Hill mainline	16,00	23,00	43,00	71,00
N4	Donkerhoek West Ramp Plaza	5,50	7,50	11,00	22,00
N4	Cullinan West Ramp Plaza	7,00	11,00	17,00	28,00
N4	Valtaki East Ramp Plaza	13,00	18,00	26,00	59,00
N4	Ekandustria East Ramp Plaza	9,50	15,00	20,00	41,00
N17	Gosforth				
N17	Mainline	5,00	14,00	16,00	22,00
N17	Ramps (E)	2,50	9,00	9,50	13,00
N17	Ramps (W)	3,00	6,00	8,00	10,00
N17	Dalpark: Mainline	5,00	10,50	13,00	18,00
N17	Denne: Ramps	4,00	8,50	10,00	15,00

Source: South African National Roads Agency

**TRANSPORT****17.6 Roads****17.6.5 Toll roads in South Africa (km)**

Year	Total	Toll roads
	48	49
2002	7 526	2 233
2003	9 494	2 356
2004	9 663	2 421

Source: South African National Roads Agency

**17.6.6 Current vehicle usage on existing toll roads, 2003**

Plaza name	Length of toll-road (km)	Light vehicle usage (AADT)	Heavy vehicle usage (AADT)
	50	51	52
Nyl	119,0	8 194	1 265
Mooi	48,6	12 220	3 376
Vaal	101,7	3 901	1 092
Mvoti	26,5	13 981	1 601
Oribi	26,9	10 005	868
Wilge	95,9	6 311	1 698
Baobab	107,1	1 564	563
Tugela	53,0	6 661	2 564
Dalpark	17,7	13 476	904
De Hoek	60,7	9 019	1 699
Nkomazi	107,5	5 837	1 000
Tongaat	19,3	17 559	1 637
Carousel	74,6	19 898	2 223
Gosforth	27,1	29 349	1 245
Grasmere	63,8	16 540	892
Kranskop	54,8	9 806	1 580
Magalies	21,1	13 646	249
Mtunzini	92,1	9 771	1 490
Pumulani	19,2	43 876	2 737
Capricorn	98,2	3 475	696
Middelburg	51,6	12 743	1 091
Machadodorp	96,8	6 215	719
Mariannhill	19,9	26 711	4 353
Tsitsikamma	27,6	2 779	504
Swartuggens	121,4	10 129	1 369
Verkeerdevlei	84,2	4 859	1 009
Huguenot Tunnel	25,4	7 677	1 413

Source: South African National Roads Agency

*Please scroll down*

# 18

## social security

18.1	<b>Social grants</b>	18.1
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**SOCIAL SECURITY****18.1 Social grants**

Social grants beneficiaries have grown rapidly from around 2,9 million beneficiaries in April 2000 to more than 7,9 million beneficiaries in April 2004, an increase of more than 5,0 million over 5 years. The major impact was from the child support grant (with beneficiaries growing by nearly 4 million over the period 2000-2004) and the disability grant (just more than 650 000 additional beneficiaries). Access to foster care grants (annual average growth of 25,8 per cent over the period) and the care dependency grant (annual average growth of 33,6 per cent) also accelerated rapidly, although of a much smaller base. Rapid beneficiary growth occurred in all the provinces.

The rapid growth in access to disability grants and grants related to children can be contrasted to the steady growth of 2,6 per cent a year in the number of old age grant beneficiaries (roughly in line with the growth of the elderly population). This indicates the high level of coverage of those entitled to old age grants.

**18.1.1 Social grants beneficiary numbers by type of grant 1/**

Type of grant	Numbers					
	April 2000	April 2001	April 2002	April 2003	April 2004	% growth (average annual)
	1	2	3	4	5	6
<b>Total</b>	<b>2 946 618</b>	<b>3 610 215</b>	<b>4 650 840</b>	<b>5 808 494</b>	<b>7 941 562</b>	<b>28,1</b>
Old age	1 860 710	1 877 538	1 903 042	2 009 419	2 060 421	2,6
War veterans	7 554	6 175	5 266	4 594	3 961	-14,9
Disability	612 614	627 481	694 232	953 965	1 270 964	20,0
Grant-in-aid	8 748	9 489	10 332	12 787	18 170	20,0
Foster care	79 937	85 910	95 216	138 763	200 340	25,8
Care dependency	24 438	28 897	34 978	58 140	77 934	33,6
Child support	352 617	974 724	1 907 774	2 630 826	4 309 772	87,0

Source: *Trends in Intergovernmental Finances, 2000/01-2006/07*, National Treasury  
1/ Historical numbers adjusted for the phasing out of the state maintenance grant.

**18.1.2 Social grants beneficiary numbers by province 1/**

Province	Numbers					
	April 2000	April 2001	April 2002	April 2003	April 2004	% growth (average annual)
	7	8	9	10	11	12
<b>South Africa</b>	<b>2 946 618</b>	<b>3 610 215</b>	<b>4 650 840</b>	<b>5 808 494</b>	<b>7 941 562</b>	<b>28,1</b>
Eastern Cape	599 578	722 440	903 975	1 071 448	1 501 031	25,8
Free State	164 717	205 003	275 018	366 979	503 063	32,2
Gauteng	359 078	425 615	517 070	701 962	976 533	28,4
KwaZulu-Natal	621 494	792 144	1 024 408	1 344 936	1 836 975	31,1
Limpopo	395 284	491 680	646 972	808 553	1 152 621	30,7
Mpumalanga	195 655	250 849	314 734	395 636	580 684	31,3
Northern Cape	90 682	100 271	124 021	138 969	169 102	16,9
North West	242 938	304 075	411 123	462 418	637 312	27,3
Western Cape	277 191	318 136	433 520	517 593	584 241	20,5

Source: *Trends in Intergovernmental Finances, 2000/01-2006/07*, National Treasury  
1/ Historical numbers adjusted for the phasing out of the state maintenance grant.

## SOCIAL SECURITY

### 18.1 Social grants

#### 18.1.3 Value of social grants by type of grant

The maximum value of social grants has been increased annually in recent years, and twice during 1998/99 to compensate for inflation. Between July 1998 and April 2004, the maximum value of the old age, disability and care dependency grants increased from R490 to R740. The child support grant increased to R170, significantly up from its original value of R100 in 1998.

Type of grant	Rand value of grants per month with effect from -							
	July 1998	October 1998	July 1999	July 2000	July 2001	October 2002	April 2003	April 2004
	13	14	15	16	17	18	19	20
Old age	490	500	520	540	570	640	700	740
War veterans	508	518	538	558	588	658	718	740
Disability	490	500	520	540	570	640	700	740
Grant-in-aid	90	90	94	100	110	130	150	170
Foster care	350	360	374	390	410	460	500	560
Care dependency	490	500	520	540	570	640	700	740
Child support	100	100	100	100	110	140	160	170

Source: *Trends in Intergovernmental Finances, 2000/01-2006/07*, National Treasury

#### 18.1.4 Beneficiaries of social grants and average monthly per capita payments 1/

Type of grant	Number of beneficiaries		Average monthly per capita payments (rand)	
	2001	2003	2001 2/	2003 3/
	21	22	23	24
<b>Total</b>	<b>3 449 537</b>	<b>4 969 666</b>	<b>462</b>	<b>507</b>
Old age pension 4/	1 905 263	1 943 348	548	694
War veterans 5/	6 165	4 638	545	691
Disability 6/	643 107	840 424	566	693
Maintenance 7/	2 793	..	153	..
Child support 7/	800 476	1 998 936	150	248
Foster care 8/	53 449	83 574	704	696
Care dependency 9/	31 959	42 355	586	674
Institutional 10/	254	..	140	..
Unclaimed benefit 11/	2 339	..	589	..
Combination 12/	3 732	..	710	..

Source: South African Institute of Race Relations, *South African Survey, 2003/04*. Information provided by the Department of Social Development

- 1/ The payments per grant type are for April 2001 and April 2003. Figures per month may vary, as beneficiaries are removed for various reasons, while others join the system as they start to receive their payments.
- 2/ As calculated by the South African Institute of Race Relations from total monthly payment amounts.
- 3/ As provided by the Department of Social Development.
- 4/ Old-age pensions are payable to South African citizens who do not receive any other social grant. To qualify for the grant, men have to be 65 years or older and women 60 years or older. Grants-in-aid (payable to elderly persons who receive a social grant and who require full-time attendance by another person) are incorporated into the figure for old-age pensions.
- 5/ War veterans grants are payable to South African citizens who are 60 years or older, and who served full-time in the 1914-18 or 1939-45 world wars.
- 6/ Disability grants are payable to South African citizens who are 18 years and older and who have been disabled for six months or longer and are unable to obtain employment or to support themselves as a result.
- 7/ Maintenance grants are being phased out by the Department of Social Development and replaced by the child support grant. Child support grants are payable to the primary caregiver of a child or children under the age of seven (up to a maximum of six children per caregiver). To qualify, the household income of the caregiver should not exceed R800 in an urban area and R1 100 in a rural area or informal settlement.
- 8/ Foster care grants are payable to the foster parents of a child who has been placed in their custody in terms of the Child Care Act of 1983.
- 9/ Care dependency grants are payable to the parent/s or foster parent/s of a care-dependent child between the ages of one and 18 years, who, owing to severe mental and/or physical disability, needs full-time care.
- 10/ Institutional grants are payable to welfare institutions which disburse them to grant beneficiaries in their care.
- 11/ Unclaimed benefits are payable to the next of kin of deceased beneficiaries to whom grant payments are outstanding, for the purpose of funeral costs. The amount paid is one month's entitlement, or funeral costs, depending on which is the lower amount.
- 12/ Combination grants refer to child-related grants only and are payable where individual beneficiaries are eligible for more than one kind of grant, e.g. care dependency and foster care. The numbers represent number of grants, not number of beneficiaries.

**SOCIAL SECURITY****18.2 Military pensions**

Governed by the provisions of different Acts since 1919. These Acts make provision for the grant of pensions to persons who, as a result of voluntary military service, or as members of the Active Citizen Force, contracted illness or were injured, and in respect of their wives and children as well as to the widows, children and parents of those who died as a result of such service.

Year ended March	Total		Pre-1914 wars 1/		First World War		Second World War		Korean War		Citizen force and commandos		Special Pensions Board 2/	
	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000	Number of beneficiaries	Amount paid R'000
	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1980	11 480	14 355	9	11	321	593	9 939	12 345	9	14	1 165	1 388	37	4
1981	11 407	22 448	9	16	309	847	9 752	18 883	9	13	1 292	2 685	36	4
1982	11 301	25 266	8	19	270	855	9 234	20 866	8	16	1 746	3 506	35	4
1983	11 238	27 811	7	19	237	849	8 742	22 449	8	17	2 212	4 473	32	4
1984	11 037	30 431	7	20	172	781	7 866	24 414	8	27	2 984	5 189	-	-
1985	12 142	29 637	7	21	269	714	9 817	23 071	7	19	2 142	5 812	-	-
1986	12 038	30 506	5	13	232	588	9 433	23 905	7	18	2 361	5 982	-	-
1987	11 851	36 717	5	15	199	617	9 089	28 159	7	22	2 551	7 904	-	-
1988	11 644	40 070	5	19	163	543	8 584	28 658	6	20	2 877	10 819	9	8
1989	11 518	40 004	5	19	135	443	8 206	27 391	5	18	3 156	12 122	9	8
1990	11 232	48 885	4	18	111	444	7 773	32 101	5	22	3 330	16 286	9	11
1991	10 982	56 950	4	21	88	426	7 460	36 332	5	27	3 425	20 141	-	-
1992	10 974	71 110	1	8	46	266	7 247	44 082	5	34	3 675	26 720	-	-
1993	10 419	71 963	0	0	31	190	6 765	43 702	2	14	3 621	28 057	0	0
1994	10 172	74 408	0	0	21	125	6 434	43 414	2	15	3 715	30 854	0	0
1995	9 839	75 727	0	0	16	96	6 128	43 057	1	11	3 691	32 543	0	0
1996	9 638	79 804	0	0	13	80	5 831	43 484	1	7	3 790	36 214	0	0
1997	9 534	94 862	0	0	12	7	5 752	4 272	1	7	3 769	3 624	0	0
1998	9 012	96 356	0	0	22	15	5 286	4 146	1	8	3 703	3 866	0	0
1999	8 518	95 017	0	0	18	15	4 842	4 490	1	8	3 657	4 660	0	0
2000	8 318	96 369	0	0	13	10	4 598	4 392	1	9	3 706	4 991	0	0
2001	8 028	98 979	0	0	13	12	4 276	4 346	1	9	3 738	5 428	0	0
2002	7 959	115 444	0	0	12	14	4 151	4 963	1	9	3 795	6 567	0	0
2003	7 634	9 910	0	0	7	9	3 887	4 090	1	10	3 739	5 811	0	0

Source: Pensions Administration, National Treasury

1/ As from 1993 there are no beneficiaries qualifying for these benefits.

2/ Grants of relief in special cases made by this Board to ex-servicemen. Please note that as from 1993 there are no beneficiaries qualifying for these benefits.



## SOCIAL SECURITY

## 18.3 Unemployment insurance

The Unemployment Insurance Act, 1966 provides for the insurance of employees who are contributors to the Fund, against the risk of loss of earnings arising out of unemployment due to the termination of their employment, illness, maternity or adoption of children under the age of two years, and for payments to the dependants of deceased contributors.

Year ended December	Contributors			Contributions paid R'000	Contributors who received benefits				
	Employers 1/	Employees	R'000		Unemployment	Illness	Maternity	Dependants of deceased contributors	Adoption benefits
	39	40			41	42	43	44	45
1980	110 665	3 580 849	78 534	129 694	41 732	49 156	10 355	-	
1981	117 514	4 141 000	102 661	101 297	40 996	53 867	10 344	-	
1982	120 210	5 084 228	119 235	138 160	43 349	59 803	11 311	-	
1983	123 520	4 038 261	140 232	194 740	45 411	63 679	12 499	-	
1984	125 448	4 244 660	166 823	186 125	42 033	63 796	11 916	-	
1985	131 806	3 586 890	189 507	304 905	42 454	66 917	11 860	-	
1986	130 036	4 625 191	392 174	309 521	42 482	59 067	13 391	-	
1987	135 567	4 888 678	622 687	285 254	38 661	58 855	13 118	-	
1988	150 622	4 881 102	739 907	287 906	39 852	64 369	13 911	68	
1989	158 793	5 564 134	562 216	342 791	41 043	74 969	13 451	110	
1990	167 856	5 881 703	1 015 610	438 294	39 959	76 245	15 521	83	
1991	175 592	6 095 000	1 179 666	537 761	40 536	72 880	15 801	86	
1992	178 122	6 300 000	1 339 603	656 394	42 575	74 710	19 167	48	
1993	193 961	6 300 000	1 454 425	656 047	42 771	67 831	18 906	44	
1994	229 348	4 744 509	1 772 158	579 312	35 207	63 901	16 071	83	
1995	284 011	4 846 123	1 965 818	605 756	33 675	65 308	16 204	87	
1996	268 324	4 901 223	2 376 723	698 017	33 069	68 374	17 682	70	
1997	276 033	4 897 368	2 538 690	746 059	32 274	70 660	21 050	82	
1998	283 597	4 881 571	2 459 555	735 689	26 468	60 946	19 023	40	
1999	281 408	2 784 000	2 722 630	664 893	23 460	60 754	20 364	52	
2000	284 083	2 791 000	2 765 714	577 386	18 418	56 983	22 077	36	
2001	288 427	3 737 000	3 067 380	543 873	16 565	54 666	21 896	50	
2002/03 2/	116 151	4 313 000	3 836 000	462 748	18 064	62 788	25 000	52	
2003/04	116 151	4 085 000	3 629 000	393 460	20 583	62 610	22 786	.. 3/	

Year ended December	Benefits paid					
	Total R'000	Unemployment R'000	Illness R'000	Maternity R'000	Dependants of deceased contributors R'000	Adoption benefits R'000
	47	48	49	50	51	52
1980	82 758	38 190	19 937	17 181	7 450	-
1981	88 243	34 308	23 039	22 138	8 758	-
1982	12 348	52 259	28 499	29 205	10 384	-
1983	188 364	104 506	35 447	35 219	13 191	-
1984	195 961	104 794	35 933	41 086	14 149	-
1985	325 134	219 430	44 582	45 293	15 829	-
1986	386 467	271 726	47 491	47 272	19 978	-
1987	388 274	266 509	48 085	50 812	22 868	-
1988	440 428	282 951	54 990	74 606	27 709	172
1989	562 954	356 287	66 363	108 613	31 364	327
1990	812 254	556 693	80 929	135 455	38 947	230
1991	1 236 864	930 646	102 775	155 866	47 324	253
1992	1 621 788	1 264 320	122 248	177 053	58 009	158
1993	2 021 260	1 641 996	140 971	177 331	60 751	210
1994	1 818 041	1 446 102	128 610	174 839	68 236	254
1995	1 871 510	1 495 015	117 231	190 062	68 801	401
1996	2 302 377	1 879 224	126 562	215 586	80 567	438
1997	2 670 524	2 174 995	140 294	245 733	109 116	386
1998	3 046 428	2 584 695	117 548	241 868	102 101	216
1999*	2 984 000	2 536 000	108 000	223 000	117 000	280
2000*	2 905 000	2 160 000	222 000	639 000	217 000	603
2001*	2 838 074	2 167 635	106 256	235 991	130 553	7 545
2002/03 2/	2 366 753	2 030 205	97 388	284 832	168 738	2 361
2003/04	3 281 570	1 536 013	109 442	266 012	182 104	.. 3/

Source: Unemployment Insurance Fund, Department of Labour

1/ Number of employers excludes those registered with the South African Revenue Service (SARS).

2/ The 2002/03 financial period runs from January 2002 to March 2003 (15 month period) to be in line with the Department of Labour's financial reporting period.

3/ Included in maternity.

## SOCIAL SECURITY

## 18.4 Compensation Fund

Compensation insurance is made compulsory by the Compensation Act, 1993 (Act No. 130 of 1993), for all employers. As from 1998 data are only available for employers registered.

Year	Employers and employer's contribution		Employees 3/	Number of cases according to extent of work disablement				
	Employers registered 1/	Contributions from employees 2/		Medical aid only	Temporary disablement	Permanent disablement	Fatal	Total
	Number	R'000		Number	Number	Number	Number	Number
	53	54		55	56	57	58	59
1980	179 000	48 140	4 146 160	137 281	145 057	27 074	2 236	311 648
1981	182 900	51 513	3 678 330	154 489	134 752	24 891	2 334	316 466
1982	185 310	55 514	4 265 763	136 333	126 884	23 920	1 915	289 052
1983	185 645	93 100	4 135 260	124 089	115 628	22 928	1 873	264 518
1984	183 534	91 719	4 566 582	125 647	119 101	22 100	1 691	268 539
1985	187 129	93 404	4 346 180	110 695	109 443	20 131	1 551	241 820
1986	187 129	140 177	4 528 285	109 002	115 644	21 184	1 954	247 784
1987	187 354	123 539	4 632 773	108 632	104 402	18 348	1 879	233 261
1988	187 732	157 387	5 167 354	119 376	108 697	17 504	1 762	247 339
1989	189 394	183 219	4 980 229	128 069	108 118	18 792	2 013	256 992
1990	193 835	269 562	5 001 959	117 521	102 098	16 893	1 792	238 304
1991	202 081	306 332	5 127 359	126 841	99 919	14 780	1 682	243 222
1992	206 559	411 989	5 408 088	125 534	96 826	16 501	1 836	240 697
1993	208 818	462 054	..	129 970	95 788	14 782	2 019	242 559
1994	210 977	519 363	..	157 936	101 662	14 366	2 492	276 456
1995	220 257	792 685	5 103 697	168 420	97 711	12 859	2 173	281 163
1996	217 471	919 000	5 287 776	175 705	102 154	13 880	2 220	293 959
1997	226 226	1 177 000	5 272 555	174 480	88 397	15 185	1 595	279 657
1998	239 340	1 461 000	5 293 910	173 938	98 465	15 329	1 334	289 066
1999	244 543	1 542 484	.. 4/	..	..	..	..	..
2000	248 734	1 617 965	..	..	..	..	..	..
2001	236 670	1 670 702	..	..	..	..	..	..
2002	262 495	1 774 379	..	..	..	..	..	..

Year	Benefits paid to employees				
	Periodical payments	Capitalised value of pension	Medical aid	Lump sum	Total
	R'000	R'000	R'000	R'000	R'000
	61	62	63	64	65
1980	16 052	38 221	31 792	11 321	97 385
1981	19 226	51 400	38 007	13 568	122 201
1982	20 713	58 342	42 350	15 874	137 278
1983	21 431	61 061	42 864	16 403	141 759
1984	25 457	63 375	51 319	21 038	161 189
1985	26 378	65 324	54 056	22 767	168 526
1986	33 403	94 156	73 202	28 218	228 978
1987	36 234	108 418	76 476	28 960	250 088
1988	44 927	114 050	98 873	32 429	290 279
1989	55 264	154 894	136 115	41 751	388 024
1990	58 529	208 784	180 531	4 333	452 147
1991	64 830	221 005	215 924	44 185	545 943
1992	81 138	280 573	287 669	69 621	719 000
1993	100 266	322 925	380 287	64 281	867 759
1994	122 736	425 186	458 801	75 880	1 082 603
1995	145 014	538 128	606 319	105 224	1 394 685
1996	207 219	722 251	864 299	137 679	1 931 448
1997	191 729	743 588	914 320	153 669	2 003 306
1998 4/	149 325	552 321	868 836	156 583	1 727 065

Source: Office of the Compensation Commissioner, Department of Labour

1/ The number of employers registered with the Compensation Fund on 28 February of the indicated year.

2/ Contributions of registered employers during the year ending on 28 February of the indicated year.

3/ Number of workmen covered under the Compensation Act during the year ending on 31 December of the indicated year.

4/ Data up to 2003 are not yet available.

**SOCIAL SECURITY****18.5 Private pension and provident funds 1/**

Because some persons are members of more than one fund, the figures are not a true reflection of the number of persons who are members of pension funds.

	Year ended 31 December					
	2002	2001	2000	1999	1998	1997
	66	67	68	69	70	71
<b>Industrial funds: 2/</b>						
Number of funds	9	8	13	14	8	10
Number of members	95 710	52 521	105 323	101 321	73 333	67 182
Number of pensioners	3 806	-	5 405	5 393	-	-
Pensions - R million	8	8	78	80	-	-
Lump-sum awards - R million	187	186	168	332	69	93
<b>Foreign funds: 3/</b>						
Number of funds	2	2	2	1	1	1
Number of members	103	118	164	100	94	84
Number of pensioners	4	-	5	5	6	6
Pensions - R million	-	-	-	-	-	-
Lump-sum awards - R million	-	-	-	-	-	-
<b>Underwritten funds:</b>						
Number of funds	10 987	11 808	12 509	13 279	13 127	11 925
Number of members	5 103 605	4 727 303	3 344 872	4 217 549	5 635 614	5 009 435
Number of pensioners	407 289	296 787	411 754	399 276	785 162	697 922
Contributions - R million	21 346	22 338	16 282	13 805	20 339	18 079
Pensions - R million	7 330	6 803	3 739	3 472	4 321	3 841
Lump-sum awards - R million	13 149	20 717	11 142	10 748	9 144	8 128
<b>State-controlled funds: 4/,5/</b>						
Number of funds	7	7	7	7	7	6
Number of members	1 158 632	1 196 615	1 171 194	1 234 381	1 117 356	1 059 772
Contributions by members - R million	5 744	5 274	5 047	4 881	4 966	3 279
Contributions by employers - R million	11 036	11 740	9 721	9 593	9 922	7 688
Number of pensioners	404 791	412 517	352 264	281 584	321 557	337 571
Pensions - R million	10 866	10 162	9 562	8 543	7 949	7 095
Lump-sum awards - R million	7 875	39 806	6 686	7 286	10 231	9 870
<b>Self-administered funds:</b>						
Number of funds	3 252	3 198	3 056	2 885	2 682	2 436
Number of members	2 209 429	2 275 535	2 403 576	2 304 498	2 346 064	2 507 442
Contributions by members - R million	8 570	8 636	8 720	8 567	7 753	7 145
Contributions by employers - R million	13 608	12 971	12 190	10 988	11 230	9 483
Number of pensioners 6/	396 515	572 450	554 761	561 261	614 033	310 575
Pensions - R million	7 868	8 563	8 973	9 053	8 027	7 953
Lump-sum awards - R million	25 209	24 961	24 582	22 357	21 885	14 462

Source: Registrar of Pension Funds, Financial Services Board

1/ Since 1994 monetary figures are given to the nearest million.

2/ Pension funds established in terms of industrial agreements.

3/ The data only relate to South African citizens resident in SA.

4/ Funds established by certain municipalities or groups of municipalities.

5/ As from 1994 the statistics for state-controlled funds are included in the self-administered funds.

6/ Since 1994 dependants were included with pensioners.

**SOCIAL SECURITY****18.6 Public pension and provident funds**

	Year ended 31 March				
	2004	2003	2002	2001	2000
	72	73	74	75	76
<b>Central government:</b>					
Number of funds 1/	1			1	1
Contributions by members - R'000	6 261 683	5 557 769	5 151 119	4 959 006	4 778 390
Contributions by employer - R'000	11 992 950	11 130 081	10 127 598	9 891 328	9 697 223
Annuities - R'000	9 441 800	8 610 091	7 853 242	7 268 649	6 805 109
Lump-sum awards - R'000 2/	5 551 560	6 304 271	5 442 357	5 394 526	5 144 454
<b>State-aided institutions:</b>					
Number of funds	2			2	2
Contributions by members - R'000	16 937	13 707	14 138	12 838	19 872
Contributions by employer - R'000 3/	27 064	21 655	25 449	26 585	88 938
Annuities - R'000	515 664	472 073	449 770	432 594	406 995
Lump-sum awards - R'000	38 406	65 377	47 976	62 606	70 780
<b>Transnet Ltd:</b>					
Number of funds	1	..	..	..	1
Contributions by members - R'000	421 156	..	..	..	428 137
Contributions by employer - R'000	616 101	..	..	..	624 863
Annuities - R'000	2 071 820	..	..	..	2 225 443
Lump-sum awards - R'000	1 000 076	..	..	..	1 395 657

Sources: National Treasury, Transnet Ltd and reports of the Auditor-General

1/ Transfers to or from other funds and services are excluded. Arrear contributions and interest paid on them are included. Special receipts from Revenue Funds are excluded.

2/ The lump-sum awards mainly comprise the commutation of pensions and payments at retirement or death.

3/ Universities, technikons and other state-aided institutions, as well as government contributions, are included under 'Contributions by employer'.

*Please scroll down*

# 19 national accounts

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## NATIONAL ACCOUNTS

## 19.1 Gross value added by industry at current prices

The GDP has been revised from 1993 and the base year has been changed from 1995 to 2000 (Tables 19.1 and 19.2)

R million

Year	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, catering and accommodation
	1	2	3	4	5	6
1946	190	191	274	31	34	284
1947	252	186	308	33	48	324
1948	300	197	348	35	66	340
1949	283	246	400	41	70	366
1950	405	322	461	42	78	368
1951	458	336	501	46	87	365
1952	429	339	562	50	112	408
1953	511	333	685	60	111	509
1954	526	366	746	69	102	547
1955	513	422	764	81	106	572
1956	552	474	827	87	119	611
1957	552	522	858	94	131	641
1958	504	534	895	101	147	660
1959	535	584	924	110	152	671
1960	559	618	1 001	120	149	695
1961	608	638	1 088	131	144	718
1962	622	674	1 166	141	154	788
1963	678	702	1 336	153	180	888
1964	646	757	1 513	165	234	984
1965	687	799	1 713	177	291	1 082
1966	774	853	1 841	196	315	1 145
1967	950	863	1 991	222	337	1 294
1968	863	930	2 155	246	366	1 462
1969	907	1 046	2 466	271	414	1 626
1970	861	1 053	2 742	298	496	1 784
1971	1 033	1 001	2 927	340	577	1 887
1972	1 147	1 321	3 207	394	744	2 112
1973	1 352	1 957	4 016	461	966	2 641
1974	1 995	2 784	4 804	519	1 206	3 189
1975	1 985	2 869	5 880	589	1 330	3 597
1976	1 968	3 265	6 714	759	1 392	3 962
1977	2 269	3 776	6 829	1 107	1 399	4 238
1978	2 478	4 980	7 719	1 525	1 432	4 647
1979	2 626	7 219	9 581	1 724	1 543	5 033
1980	3 654	12 146	12 758	1 747	1 877	7 056
1981	4 392	10 064	16 327	2 108	2 566	8 889
1982	4 339	10 035	18 071	2 557	3 048	9 952
1983	3 873	11 951	20 561	3 148	3 498	11 489
1984	4 902	12 985	23 481	3 796	3 799	12 220
1985	6 091	16 717	25 576	4 728	4 160	13 413
1986	6 831	20 127	30 103	5 503	4 589	15 797
1987	8 994	19 127	35 962	6 653	5 181	20 274
1988	11 149	21 441	43 782	7 918	6 177	24 216
1989	12 332	22 891	53 471	9 020	7 276	30 564
1990	12 184	24 107	62 208	10 563	8 638	37 650
1991	13 825	25 542	69 398	11 681	9 764	42 376
1992	13 056	26 575	75 102	12 479	10 979	49 726
1993	16 284	30 052	82 642	13 930	12 318	56 468
1994	20 252	32 111	92 068	15 975	13 797	62 474
1995	19 317	34 830	106 179	17 409	15 774	71 768
1996	23 721	38 768	114 126	18 602	17 631	79 463
1997	25 140	40 524	124 603	19 929	19 829	85 859
1998	25 434	45 879	130 897	20 461	19 953	90 936
1999	26 179	52 173	137 035	21 200	20 240	103 193
2000	27 451	63 391	159 107	22 789	21 114	122 702
2001	32 588	77 214	176 907	23 023	22 416	130 387
2002	44 179	92 113	209 605	25 232	24 119	143 095
2003	42 007	84 128	221 815	26 926	26 674	157 827
2004	41 323	87 058	246 467	28 237	29 190	172 667

## NATIONAL ACCOUNTS

## 19.1 Gross value added by industry at current prices (concluded)

R million

Year	Transport, storage and communication	Financial intermediation, insurance, real estate and business services	General government services	Personal services 1/	Gross value added at basic prices
	7	8	9	10	11
1946	158	162	180	136	1 659
1947	177	178	153	153	1 832
1948	192	190	163	168	2 020
1949	204	207	175	185	2 198
1950	231	234	187	202	2 554
1951	257	257	206	221	2 767
1952	273	291	237	242	2 975
1953	301	309	259	259	3 373
1954	343	334	273	278	3 620
1955	365	363	291	314	3 805
1956	381	392	316	312	4 104
1957	406	427	342	323	4 327
1958	425	450	366	338	4 447
1959	457	481	393	353	4 694
1960	495	527	446	378	5 022
1961	504	568	477	401	5 305
1962	548	597	511	421	5 653
1963	610	671	564	446	6 263
1964	675	769	618	479	6 877
1965	715	850	671	513	7 537
1966	769	957	779	557	8 226
1967	881	1 129	856	598	9 179
1968	939	1 293	954	647	9 902
1969	1 031	1 497	1 045	699	11 067
1970	1 128	1 715	1 207	783	12 140
1971	1 281	1 944	1 454	879	13 414
1972	1 357	2 199	1 617	984	15 161
1973	1 729	2 573	1 915	1 115	18 797
1974	2 008	3 072	2 277	1 285	23 236
1975	2 345	3 235	2 713	1 466	26 148
1976	2 680	3 701	3 224	1 676	29 554
1977	3 240	4 032	3 586	1 829	32 573
1978	3 571	4 520	4 095	2 010	37 328
1979	4 001	5 339	4 793	2 223	44 447
1980	5 001	6 411	5 887	2 633	59 658
1981	5 793	7 643	7 361	3 072	68 848
1982	6 399	9 200	8 948	3 717	77 083
1983	7 348	11 141	10 428	4 516	88 895
1984	9 160	13 391	13 342	5 325	103 706
1985	9 877	15 849	15 339	6 072	119 585
1986	12 191	17 312	18 244	7 076	139 909
1987	14 462	20 688	21 803	8 135	163 786
1988	17 179	25 069	24 739	9 445	194 192
1989	18 999	30 265	31 432	11 138	231 012
1990	21 575	36 039	37 684	12 609	266 783
1991	25 501	44 945	46 005	14 489	307 089
1992	31 634	53 265	54 516	16 671	344 003
1993	33 972	62 861	62 375	19 940	390 841
1994	38 296	70 491	71 278	23 403	440 145
1995	44 538	82 162	80 831	27 545	500 353
1996	51 787	94 122	96 214	31 040	565 475
1997	57 874	110 488	107 744	35 177	627 168
1998	63 606	122 227	116 495	38 986	674 874
1999	70 071	140 673	124 107	44 002	738 873
2000	80 872	156 252	133 158	51 382	838 218
2001	89 511	177 531	142 325	56 313	928 216
2002	100 034	204 590	154 191	62 631	1 059 788
2003	109 864	228 075	167 262	70 007	1 134 585
2004	120 095	247 514	180 976	76 764	1 230 290

Source: Stats SA, *Gross domestic product (GDP)* (Statistical release P0441)

1/ Personal services comprises the former categories of 'community, social and other personal services' and 'Other producers'.



## NATIONAL ACCOUNTS

## 19.2 Gross value added by industry at constant 2000 prices

R million

Year	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, catering and accommodation
	12	13	14	15	16	17
1946	6 469	14 554	9 670	858	2 844	10 062
1947	7 448	14 100	10 602	909	3 720	11 458
1948	8 071	14 664	11 662	1 017	4 781	12 507
1949	7 159	15 458	12 560	1 129	4 949	13 131
1950	8 253	16 130	13 667	1 258	5 140	13 205
1951	8 879	16 476	14 878	1 356	5 347	13 384
1952	8 797	17 230	15 810	1 465	6 037	13 557
1953	9 596	17 437	16 825	1 568	5 746	14 527
1954	10 104	19 056	18 332	1 725	5 653	15 353
1955	10 298	20 730	19 601	1 902	5 746	15 655
1956	11 103	22 640	20 640	2 011	5 701	16 309
1957	10 620	23 979	21 734	2 135	6 104	16 843
1958	9 906	24 999	22 519	2 244	6 338	17 754
1959	10 812	27 563	23 286	2 406	6 219	18 289
1960	11 210	28 368	24 497	2 551	5 940	19 288
1961	11 626	29 861	25 597	2 684	5 869	19 640
1962	12 285	32 211	27 362	2 835	5 993	20 872
1963	12 683	33 821	31 229	3 023	6 758	23 312
1964	11 231	36 236	36 162	3 246	8 506	25 267
1965	11 356	37 423	39 189	3 481	10 093	27 475
1966	12 249	38 726	42 058	3 593	9 992	28 232
1967	15 312	38 331	45 257	3 858	10 890	30 821
1968	13 480	39 755	47 703	4 173	11 628	34 058
1969	14 121	40 455	52 478	4 424	13 287	35 988
1970	13 182	41 783	55 959	4 888	15 242	38 898
1971	15 655	40 239	59 516	5 203	17 294	41 482
1972	15 555	38 267	61 776	5 696	18 816	42 932
1973	13 586	37 946	67 507	6 221	18 851	46 669
1974	17 712	34 931	71 887	6 719	20 903	50 668
1975	16 193	33 177	74 652	7 116	21 412	55 138
1976	15 801	35 639	76 524	7 394	20 585	55 207
1977	17 658	36 366	73 961	7 787	19 475	51 797
1978	18 366	36 653	79 327	8 229	17 874	51 391
1979	17 968	37 568	85 877	8 801	18 112	49 545
1980	19 761	36 731	92 905	9 564	19 643	55 291
1981	20 903	36 525	101 468	10 659	20 731	60 498
1982	19 138	36 570	96 170	11 286	19 913	60 587
1983	14 792	36 676	94 442	11 271	18 833	62 716
1984	16 479	38 098	100 713	11 996	19 298	68 521
1985	19 830	38 228	97 399	12 812	18 329	65 601
1986	21 137	36 924	97 240	13 160	16 847	63 211
1987	21 675	35 213	99 384	13 613	15 733	65 042
1988	22 283	35 827	105 851	14 350	16 242	67 754
1989	25 559	35 451	107 828	14 881	17 611	68 031
1990	23 735	35 171	105 405	15 141	17 774	68 580
1991	24 795	34 397	100 590	15 436	16 942	67 349
1992	18 036	34 978	97 291	15 520	15 889	65 768
1993	24 141	66 331	128 849	19 084	19 148	92 126
1994	26 040	66 636	132 287	20 191	19 701	94 437
1995	20 850	64 567	140 877	20 592	20 401	99 994
1996	25 850	64 034	142 824	22 814	20 813	103 682
1997	26 070	65 100	146 692	23 699	21 529	104 147
1998	24 686	65 011	146 336	22 206	20 260	105 518
1999	26 213	64 116	147 179	22 097	19 985	113 553
2000	27 451	63 391	159 106	22 788	21 114	122 705
2001	26 558	63 325	164 131	21 956	22 154	125 017
2002	28 292	63 927	168 729	22 010	23 441	127 870
2003	26 604	66 661	167 261	22 091	24 655	136 479
2004	26 926	69 436	171 563	22 522	26 218	145 392

## NATIONAL ACCOUNTS

## 19.2 Gross value added by industry at constant 2000 prices (concluded)

R million

Year	Transport, storage and communication	Financial intermediation, insurance, real estate and business services	General government services	Personal services 1/	Gross value added at basic prices
	18	19	20	21	22
1946	6 096	13 371	18 255	7 351	96 066
1947	6 307	13 830	14 860	7 659	97 551
1948	6 711	14 668	14 998	7 962	103 980
1949	7 083	14 668	15 563	8 250	107 208
1950	7 177	15 132	16 517	8 548	113 122
1951	7 690	15 815	17 054	8 795	117 987
1952	8 164	15 995	17 567	9 031	122 520
1953	8 472	16 747	18 217	9 324	127 580
1954	8 690	17 894	18 953	9 637	135 574
1955	9 080	18 649	20 111	10 043	142 968
1956	9 459	19 169	21 289	10 438	151 221
1957	9 855	20 024	22 889	10 680	157 742
1958	9 957	20 660	23 720	11 050	162 060
1959	10 048	21 300	24 052	11 430	170 440
1960	10 512	22 824	24 498	10 055	176 538
1961	10 652	23 653	25 880	10 267	183 517
1962	11 249	24 624	27 617	10 434	194 771
1963	11 975	26 024	27 926	10 623	207 780
1964	12 940	27 863	28 956	10 875	222 729
1965	13 793	29 289	30 770	11 026	235 599
1966	14 327	30 294	32 237	11 301	246 038
1967	15 007	32 093	34 316	11 660	260 496
1968	15 899	35 044	36 610	12 093	272 684
1969	17 092	38 506	37 046	12 124	287 996
1970	18 910	40 254	38 532	12 569	302 853
1971	19 970	41 431	40 413	13 180	316 070
1972	20 760	43 127	41 732	13 562	322 184
1973	22 357	45 898	42 891	13 939	334 471
1974	25 108	47 904	44 932	14 768	352 449
1975	25 902	48 982	47 525	15 234	359 520
1976	26 551	50 210	50 397	15 724	369 832
1977	27 074	50 322	51 840	15 984	369 760
1978	28 260	51 524	53 440	16 414	380 299
1979	30 755	54 157	54 888	16 877	395 200
1980	32 921	57 495	56 745	17 375	419 499
1981	35 006	60 501	58 098	18 184	440 514
1982	33 921	61 992	60 396	18 980	437 509
1983	31 931	64 049	63 434	19 944	427 971
1984	34 441	66 600	65 898	20 969	450 379
1985	34 869	67 666	65 998	21 401	448 739
1986	34 272	69 199	68 305	21 916	448 782
1987	34 507	71 750	71 349	22 635	445 810
1988	36 157	73 172	73 537	23 379	473 121
1989	37 732	74 546	75 337	24 046	484 728
1990	37 745	74 720	76 552	24 233	481 077
1991	36 919	75 875	78 286	24 467	475 697
1992	37 620	76 199	79 161	24 697	465 159
1993	50 944	117 397	130 535	39 128	684 083
1994	53 290	121 688	131 835	41 034	704 550
1995	58 923	125 955	132 945	43 298	725 682
1996	62 538	134 502	135 513	44 449	756 515
1997	67 312	140 832	136 582	44 434	776 398
1998	70 983	144 074	135 560	47 194	781 828
1999	74 705	151 437	134 403	49 020	802 708
2000	80 873	156 253	133 158	51 382	838 221
2001	85 646	169 015	131 914	52 537	862 253
2002	90 390	179 569	132 570	53 852	893 650
2003	98 288	186 970	133 851	56 483	919 343
2004	103 695	194 094	135 502	58 673	954 020

Source: Stats SA, *Gross domestic product (GDP)* (Statistical release P0441)

1/ Personal services comprises the former categories of 'community, social and other personal services' and 'Other producers'.

## NATIONAL ACCOUNTS

## 19.3 National income and production accounts of South Africa - Summary of gross domestic product, expenditure and national disposable income at current prices

R million

Year	Gross value added at basic prices	Taxes on products	Less subsidies on products	Gross domestic product at market prices	Final consumption expenditure by households 1/	Final consumption expenditure by general government 2/
	23	24	25	26	27	28
1946	1 637	112	14	1 735	1 456	189
1947	1 810	117	14	1 913	1 601	210
1948	2 002	123	12	2 113	1 783	210
1949	2 174	112	16	2 270	1 876	210
1950	2 528	116	18	2 626	1 981	254
1951	2 735	141	22	2 854	2 223	268
1952	2 937	150	26	3 061	2 470	317
1953	3 333	171	27	3 477	2 671	352
1954	3 584	184	25	3 743	2 817	350
1955	3 771	200	24	3 947	3 018	383
1956	4 070	208	24	4 254	3 152	414
1957	4 295	225	21	4 499	3 347	430
1958	4 413	248	23	4 638	3 502	459
1959	4 658	278	25	4 911	3 624	477
1960	4 988	292	22	5 258	3 802	502
1961	5 273	285	23	5 535	3 941	542
1962	5 615	311	28	5 898	4 136	645
1963	6 223	346	30	6 539	4 472	716
1964	6 829	402	34	7 197	4 933	817
1965	7 481	418	40	7 859	5 301	912
1966	8 158	455	45	8 568	5 749	1 025
1967	9 095	522	58	9 559	6 240	1 097
1968	9 818	579	57	10 340	6 895	1 205
1969	10 971	748	65	11 654	7 719	1 383
1970	12 020	852	81	12 791	8 667	1 636
1971	13 272	961	97	14 136	9 724	1 967
1972	15 021	1 029	97	15 953	10 877	2 098
1973	18 657	1 176	93	19 740	12 660	2 407
1974	23 056	1 343	122	24 277	14 795	3 046
1975	25 908	1 579	164	27 323	17 075	4 037
1976	29 182	1 920	254	30 848	19 265	4 894
1977	32 181	2 346	266	34 261	21 231	5 535
1978	36 852	2 890	326	39 416	23 599	6 087
1979	43 975	3 450	325	47 100	27 241	7 075
1980	58 972	4 227	469	62 730	34 065	8 965
1981	68 040	5 169	555	72 654	42 253	10 822
1982	76 185	6 891	614	82 462	49 625	13 561
1983	87 557	7 708	915	94 350	57 978	15 504
1984	102 024	9 711	1 151	110 584	67 040	19 484
1985	117 343	11 791	1 536	127 598	74 025	23 237
1986	137 263	13 946	1 814	149 395	87 607	28 105
1987	160 652	16 141	2 146	174 647	104 483	33 525
1988	190 918	20 936	2 241	209 613	126 010	38 847
1989	227 546	26 505	2 375	251 676	149 337	48 264
1990	263 151	29 153	2 488	289 816	181 872	56 991
1991	303 407	31 096	2 523	331 980	210 312	65 667
1992	343 556	33 190	4 519	372 227	237 190	75 257
1993	390 842	41 611	6 320	426 133	265 392	85 551
1994	440 147	48 373	6 400	482 120	298 173	96 503
1995	500 354	53 644	5 898	548 100	343 037	100 424
1996	565 470	58 119	5 635	617 954	384 624	118 013
1997	627 167	63 419	4 856	685 730	431 403	131 903
1998*	674 874	74 473	6 923	742 424	470 165	139 371
1999*	738 873	80 528	5 718	813 683	514 271	149 952
2000*	838 218	87 816	3 886	922 148	580 802	167 348
2001*	928 215	96 363	4 571	1 020 007	639 800	186 280
2002*	1 059 789	109 820	4 664	1 164 945	722 091	212 628
2003*	1 134 585	120 219	3 336	1 251 468	786 316	239 053

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Including non-profit institutions serving households.

2/ Current expenditure on salaries and wages and on goods and other services of a non-capital nature by the service departments (not business enterprises) of general government. General government includes central government, provincial governments, local authorities and extra-budgetary institutions.

## NATIONAL ACCOUNTS

## 19.3 National income and production accounts of South Africa - Summary of gross domestic product, expenditure and national disposable income at current prices (concluded)

R million

Year	Gross capital formation	Residual item	Gross domestic expenditure	Exports of goods and services	Less imports of goods and services	Expenditure on gross domestic product (GDP at market prices)
	29	30	31	32	33	34
1946	385	-213	1 817	434	516	1 735
1947	532	-212	2 132	491	710	1 913
1948	573	-195	2 371	577	835	2 113
1949	553	-231	2 409	611	750	2 270
1950	555	-252	2 538	822	734	2 626
1951	760	-271	2 980	978	1 104	2 854
1952	751	-451	3 086	989	1 014	3 061
1953	841	-373	3 491	1 014	1 028	3 477
1954	908	-382	3 693	1 112	1 062	3 743
1955	962	-480	3 883	1 231	1 167	3 947
1956	984	-456	4 094	1 353	1 193	4 254
1957	1 075	-506	4 346	1 476	1 323	4 499
1958	1 134	-488	4 607	1 371	1 340	4 638
1959	974	-522	4 553	1 547	1 189	4 911
1960	1 144	-482	4 966	1 604	1 312	5 258
1961	1 143	-584	5 042	1 691	1 198	5 535
1962	1 140	-575	5 345	1 791	1 238	5 898
1963	1 508	-543	6 153	1 925	1 539	6 539
1964	1 794	-515	7 029	2 033	1 865	7 197
1965	2 116	-406	7 924	2 071	2 136	7 859
1966	2 055	-474	8 355	2 220	2 007	8 568
1967	2 571	-401	9 507	2 397	2 345	9 559
1968	2 574	-662	10 012	2 652	2 324	10 340
1969	3 004	-526	11 580	2 718	2 644	11 654
1970	3 533	-604	13 233	2 747	3 189	12 791
1971	4 337	-1 317	14 711	3 054	3 629	14 136
1972	4 119	-1 561	15 534	3 987	3 568	15 953
1973	4 994	-868	19 193	4 953	4 406	19 740
1974	7 232	-673	24 399	6 716	6 838	24 277
1975	8 400	-1 541	27 971	7 480	8 128	27 323
1976	8 709	-1 728	31 139	8 504	8 795	30 848
1977	9 234	-3 587	32 413	10 339	8 491	34 261
1978	9 909	-2 929	36 666	12 681	9 931	39 416
1979	12 317	-4 034	42 599	16 470	11 969	47 100
1980	18 731	-4 038	57 723	22 015	17 008	62 730
1981	23 921	-3 149	73 847	20 688	21 881	72 654
1982	20 509	-1 143	82 552	21 863	21 953	82 462
1983	23 343	-5 865	90 959	22 985	19 594	94 350
1984	27 407	-5 431	108 500	28 015	25 931	110 584
1985	26 175	-6 990	116 446	39 698	28 546	127 598
1986	28 388	-7 974	136 126	45 508	32 239	149 395
1987	31 165	-7 966	161 207	48 627	35 187	174 647
1988	44 042	-10 149	198 750	57 890	47 027	209 613
1989	52 948	-11 444	239 104	66 021	53 449	251 676
1990	49 919	-15 635	273 148	70 714	54 046	289 816
1991	55 424	-15 942	315 461	74 537	58 018	331 980
1992	54 936	-10 153	357 230	79 399	64 404	372 225
1993	65 204	-5 675	410 472	91 578	75 917	426 133
1994	81 058	-4 709	471 025	106 842	95 747	482 120
1995	98 559	1 303	543 323	125 869	121 092	548 100
1996	107 721	-1 031	609 327	151 967	143 340	617 954
1997*	114 096	387	677 789	168 659	160 718	685 730
1998*	126 227	-1 820	733 943	190 453	181 972	742 424
1999*	133 288	-4 935	792 576	206 144	185 037	813 683
2000*	146 743	1	894 894	257 011	229 757	922 148
2001*	155 980	-1 710	980 350	305 584	265 927	1 020 007
2002*	187 642	-669	1 121 692	382 269	339 016	1 164 945
2003*	214 881	-10 857	1 229 393	346 975	324 900	1 251 468

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

## NATIONAL ACCOUNTS

## 19.4 National disposable income, saving and net borrowing at current prices

R million

	1998*	1999*	2000*	2001*	2002*	2003*	2004
	35	36	37	38	39	40	41
Compensation of employees	372 541	404 418	442 301	473 851	517 547	569 376	621 230
<b>Less:</b> Net compensation to non-residents	1 952	2 043	2 002	2 035	2 494	2 352	3 015
<b>Compensation of residents</b>	<b>370 589</b>	<b>402 375</b>	<b>440 299</b>	<b>471 816</b>	<b>515 053</b>	<b>567 024</b>	<b>618 215</b>
Net operating surplus 1/	192 931	210 398	258 533	305 667	374 342	380 054	411 945
Consumption of fixed capital 2/	96 615	107 966	119 237	130 848	149 329	161 635	172 394
Gross operating surplus	289 546	318 364	377 770	436 515	523 671	541 689	584 339
<b>Less:</b> Net property income to the rest of the world	15 536	17 558	20 022	30 141	26 906	32 416	24 955
<b>Gross national operating surplus</b>	<b>274 010</b>	<b>300 806</b>	<b>357 748</b>	<b>406 374</b>	<b>496 765</b>	<b>509 273</b>	<b>559 384</b>
<b>Gross national income at factor cost</b>	<b>644 599</b>	<b>703 181</b>	<b>798 047</b>	<b>878 190</b>	<b>1 011 818</b>	<b>1 076 297</b>	<b>1 177 599</b>
Taxes on production and imports	89 219	98 477	107 954	116 631	131 594	146 953	175 438
<b>Less:</b> Subsidies	8 882	7 576	5 877	6 990	7 867	6 550	6 531
<b>Gross national income at market prices</b>	<b>724 936</b>	<b>794 082</b>	<b>900 124</b>	<b>987 831</b>	<b>1 135 545</b>	<b>1 216 700</b>	<b>1 346 506</b>
Net current transfers from the rest of the world	-4 093	-5 662	-6 422	-6 257	-5 843	-6 182	-9 562
<b>Gross national disposable income</b>	<b>720 843</b>	<b>788 420</b>	<b>893 702</b>	<b>981 574</b>	<b>1 129 702</b>	<b>1 210 518</b>	<b>1 336 944</b>
<b>Less:</b> Final consumption expenditure	609 536	664 223	748 150	826 080	934 719	1 025 369	1 138 674
<b>Less:</b> Residual item adjustment	-1 820	-4 935	1	-1 710	-669	-10 857	-264
<b>Gross saving</b>	<b>113 127</b>	<b>129 132</b>	<b>145 551</b>	<b>157 204</b>	<b>195 652</b>	<b>196 006</b>	<b>198 534</b>
Net capital transfers from the rest of the world	-309	-378	-359	-256	-162	327	342
<b>Less:</b> Gross capital formation	126 227	133 288	146 743	155 980	187 642	214 881	242 907
<b>Net lending (+)/borrowing (-)</b>	<b>-13 409</b>	<b>-4 534</b>	<b>-1 551</b>	<b>968</b>	<b>7 848</b>	<b>-18 548</b>	<b>-44 031</b>

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

1/ After consumption of fixed capital and after inventory valuation adjustment.

2/ At replacement value.

## NATIONAL ACCOUNTS

## 19.5 Expenditure on gross domestic product at current prices

R million

Year	Final consumption expenditure		Gross capital formation		Residual item	Gross domestic expenditure	Exports of goods and services	Less: Imports of goods and services	Expenditure on gross domestic product
	Households 1/	General government 2/	Gross fixed capital formation	Change in inventories 3/					
	42	43	44	45					
1999	504 289	149 089	123 360	3 903	-945	<b>779 696</b>	205 895	184 895	800 696
2000	556 652	166 469	131 984	5 808	850	<b>861 763</b>	256 448	229 757	888 454
2001*	639 800	186 280	153 525	2 455	-1 710	<b>980 350</b>	305 584	265 927	1 020 007
2002*	722 091	212 628	175 592	12 050	-669	<b>1 121 692</b>	382 269	339 016	1 164 945
2003*	786 316	239 053	200 290	14 591	-10 857	<b>1 229 393</b>	346 975	324 900	1 251 468
2004*	869 738	268 936	226 118	16 789	-264	<b>1 381 317</b>	365 188	372 029	1 374 476

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

## 19.6 Seasonally adjusted annualised rates

R million

Year	Final consumption expenditure		Gross capital formation		Residual item	Gross domestic expenditure	Exports of goods and services	Less: Imports of goods and services	Expenditure on gross domestic product
	Households 1/	General government 2/	Gross fixed capital formation	Change in inventories 3/					
	51	52	53	54					
1999	504 289	149 089	123 360	3 903	-945	<b>779 696</b>	205 895	184 895	800 696
2000	556 652	166 469	131 984	5 808	850	<b>861 763</b>	256 448	229 757	888 454
2001*	639 800	186 280	153 525	2 455	-1 710	<b>980 350</b>	305 584	265 927	1 020 007
2002*	722 091	212 628	175 592	12 050	-669	<b>1 121 692</b>	382 269	339 016	1 164 945
2003*	786 316	239 053	200 290	14 591	-10 857	<b>1 229 393</b>	346 975	324 900	1 251 468
2004*	869 738	268 936	226 118	16 789	-264	<b>1 381 317</b>	365 188	372 029	1 374 476

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Including non-profit institutions serving households.

2/ Current expenditure on salaries and wages and on goods and other services of a non-capital nature by the service departments (not business enterprises) of general government. General government includes central government, provincial governments, local authorities and extra-budgetary institutions.

3/ After inventory valuation adjustment.

**NATIONAL ACCOUNTS****19.7 Gross and net capital formation by type of organisation at current prices**

R million

	1998*	1999*	2000*	2001*	2002*	2003*	2004
	60	61	62	63	64	65	66
<b>Gross capital formation 1/</b>	<b>126 227</b>	<b>133 288</b>	<b>146 743</b>	<b>155 980</b>	<b>187 642</b>	<b>214 881</b>	<b>242 907</b>
General government	20 658	21 532	24 688	25 717	29 333	38 871	42 733
Public corporations	23 967	16 355	13 416	14 603	16 519	22 897	24 913
Private business enterprises	81 602	95 401	108 639	115 660	141 790	153 113	175 261
<b>Consumption of fixed capital 2/</b>	<b>96 615</b>	<b>107 966</b>	<b>119 237</b>	<b>130 848</b>	<b>149 329</b>	<b>161 635</b>	<b>172 394</b>
General government	15 144	17 035	19 049	20 858	23 516	25 400	27 332
Public corporations	17 304	18 787	19 596	20 037	21 620	22 086	22 369
Private business enterprises	64 167	72 144	80 592	89 953	104 193	114 149	122 693
<b>Net capital formation</b>	<b>29 612</b>	<b>25 322</b>	<b>27 506</b>	<b>25 132</b>	<b>38 313</b>	<b>53 246</b>	<b>70 513</b>
General government	5 514	4 497	5 639	4 859	5 817	13 471	15 401
Public corporations	6 663	-2 432	-6 180	-5 434	-5 101	811	2 544
Private business enterprises	17 435	23 257	28 047	25 707	37 597	38 964	52 568

Source: South African Reserve Bank: *Quarterly Bulletin, June 2005*

1/ After inventory valuation adjustment.

2/ At replacement value.

**19.8 Financing of gross capital formation at current prices**

R million

	1998*	1999*	2000*	2001*	2002*	2003*	2004
	67	68	69	70	71	72	73
Saving by households 1/	7 283	6 878	6 922	5 703	5 018	10 033	7 493
Corporate savings 1/	32 015	31 675	39 919	28 935	50 487	44 538	45 531
Saving of general government 1/	-22 786	-17 387	-20 527	-8 282	-9 182	-20 200	-26 884
Consumption of fixed capital 2/	96 615	107 966	119 237	130 848	149 329	161 635	172 394
<b>Gross saving 3/</b>	<b>113 127</b>	<b>129 132</b>	<b>145 551</b>	<b>157 204</b>	<b>195 652</b>	<b>196 006</b>	<b>198 534</b>
<b>Foreign investment</b>	<b>13 100</b>	<b>4 156</b>	<b>1 192</b>	<b>-1 224</b>	<b>-8 010</b>	<b>18 875</b>	<b>44 373</b>
Net capital inflow from the rest of the world	13 252	29 043	4 947	18 944	9 047	72 619	99 434
Change in gold and other foreign reserves 4/	-152	-24 887	-3 755	-20 168	-17 057	-53 744	-55 061
<b>Gross capital formation</b>	<b>126 227</b>	<b>133 288</b>	<b>146 743</b>	<b>155 980</b>	<b>187 642</b>	<b>214 881</b>	<b>242 907</b>

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ After consumption of fixed capital and after inventory valuation adjustment.

2/ At replacement value.

3/ After inventory valuation adjustment.

4/ Increase -; decrease +.

## NATIONAL ACCOUNTS

## 19.9 Gross fixed capital formation by type of asset at current prices

R million							
	1998*	1999*	2000*	2001*	2002*	2003*	2004
	74	75	76	77	78	79	80
<b>Residential buildings</b>	<b>10 366</b>	<b>10 155</b>	<b>13 202</b>	<b>15 047</b>	<b>17 611</b>	<b>20 693</b>	<b>26 137</b>
General government	907	1 092	2 307	2 598	3 172	4 240	5 072
Public corporations	21	32	29	14	30	47	44
Private business enterprises	9 438	9 031	10 866	12 435	14 409	16 406	21 021
<b>Non-residential buildings</b>	<b>13 554</b>	<b>14 048</b>	<b>16 197</b>	<b>18 225</b>	<b>18 345</b>	<b>19 324</b>	<b>21 829</b>
General government	3 657	3 724	4 224	4 752	5 272	7 449	7 718
Public corporations	726	517	518	803	1 280	1 653	1 855
Private business enterprises	9 171	9 807	11 455	12 670	11 793	10 222	12 256
<b>Construction works</b>	<b>18 116</b>	<b>19 491</b>	<b>20 410</b>	<b>20 316</b>	<b>24 836</b>	<b>30 813</b>	<b>34 320</b>
General government	9 596	10 557	11 686	11 450	13 325	17 334	18 074
Public corporations	4 312	5 185	4 486	4 031	6 516	7 506	9 960
Private business enterprises	4 208	3 749	4 238	4 835	4 995	5 973	6 286
<b>Transport equipment</b>	<b>19 167</b>	<b>15 114</b>	<b>17 841</b>	<b>19 585</b>	<b>21 190</b>	<b>23 654</b>	<b>28 161</b>
General government	114	72	92	88	91	86	86
Public corporations	4 479	1 155	750	1 046	1 419	3 195	5 429
Private business enterprises	14 574	13 887	16 999	18 451	19 680	20 373	22 646
<b>Machinery and other equipment</b>	<b>62 516</b>	<b>63 797</b>	<b>68 254</b>	<b>76 089</b>	<b>88 582</b>	<b>99 446</b>	<b>107 611</b>
General government	5 992	5 756	6 599	6 778	7 714	9 789	11 768
Public corporations	12 970	10 339	8 859	8 927	8 957	9 853	7 052
Private business enterprises	43 554	47 702	52 796	60 384	71 911	79 804	88 791
<b>Transfer costs 1/</b>	<b>3 194</b>	<b>3 149</b>	<b>3 743</b>	<b>4 263</b>	<b>5 028</b>	<b>6 360</b>	<b>8 060</b>
<b>Total fixed capital formation</b>	<b>126 913</b>	<b>125 754</b>	<b>139 647</b>	<b>153 525</b>	<b>175 592</b>	<b>200 290</b>	<b>226 118</b>

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

## 19.10 Gross fixed capital formation by type of asset at constant 2000 prices

R million							
	1998	1999	2000	2001	2002	2003	2004
	82	83	84	85	86	87	87
<b>Residential buildings</b>	<b>12 690</b>	<b>11 183</b>	<b>13 202</b>	<b>14 035</b>	<b>14 963</b>	<b>16 881</b>	<b>20 676</b>
General government	1 118	1 198	2 307	2 425	2 693	3 465	4 020
Public corporations	27	36	29	14	26	38	34
Private business enterprises	11 545	9 949	10 866	11 596	12 244	13 378	16 622
<b>Non-residential buildings</b>	<b>16 603</b>	<b>15 491</b>	<b>16 197</b>	<b>16 996</b>	<b>15 575</b>	<b>15 729</b>	<b>17 220</b>
General government	4 475	4 122	4 224	4 426	4 481	6 073	6 104
Public corporations	901	577	518	752	1 083	1 347	1 468
Private business enterprises	11 227	10 792	11 455	11 818	10 011	8 309	9 648
<b>Construction works</b>	<b>22 286</b>	<b>21 590</b>	<b>20 410</b>	<b>19 006</b>	<b>21 141</b>	<b>25 068</b>	<b>27 118</b>
General government	11 849	11 672	11 686	10 712	11 361	14 201	14 387
Public corporations	5 298	5 740	4 486	3 765	5 554	6 154	7 920
Private business enterprises	5 139	4 178	4 238	4 529	4 226	4 713	4 811
<b>Transport equipment</b>	<b>21 222</b>	<b>15 975</b>	<b>17 841</b>	<b>18 381</b>	<b>18 460</b>	<b>19 201</b>	<b>22 406</b>
General government	124	75	92	83	80	69	69
Public corporations	4 902	1 218	750	988	1 231	2 601	4 340
Private business enterprises	16 196	14 682	16 999	17 310	17 149	16 531	17 997
<b>Machinery and other equipment</b>	<b>68 178</b>	<b>66 209</b>	<b>68 254</b>	<b>72 140</b>	<b>75 465</b>	<b>81 277</b>	<b>84 832</b>
General government	6 536	5 972	6 599	6 431	6 595	8 037	9 327
Public corporations	14 115	10 754	8 859	8 470	7 670	8 096	5 599
Private business enterprises	47 527	49 483	52 796	57 239	61 200	65 144	69 906
<b>Transfer costs 1/</b>	<b>3 952</b>	<b>3 475</b>	<b>3 743</b>	<b>3 990</b>	<b>4 288</b>	<b>5 210</b>	<b>6 412</b>
<b>Total fixed capital formation</b>	<b>144 931</b>	<b>133 923</b>	<b>139 647</b>	<b>144 548</b>	<b>149 892</b>	<b>163 366</b>	<b>178 664</b>

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

1/ Private business enterprises.



## NATIONAL ACCOUNTS

## 19.11 Gross fixed capital formation by kind of economic activity and type of organisation at current prices

R million

	1998*	1999*	2000*	2001*	2002*	2003*	2004
	88	89	90	91	92	93	94
<b>By kind of economic activity</b>							
Agriculture, forestry and fishing	3 923	3 755	4 101	4 609	6 625	6 763	7 279
Mining and quarrying	11 317	11 635	13 847	15 871	19 802	20 816	22 303
Manufacturing	27 086	28 671	30 339	34 025	36 477	38 931	43 525
Private business enterprises	26 820	28 503	30 132	33 803	36 226	38 691	43 098
Other	266	168	207	222	251	240	427
Electricity, gas and water	6 827	6 019	5 411	5 647	7 113	9 622	10 887
Construction (contractors)	1 370	1 584	2 003	2 360	2 745	3 058	3 831
Wholesale and retail trade, catering and accommodation	7 179	8 966	9 846	11 128	11 550	12 615	15 035
Transport, storage and communication	23 102	18 227	18 561	20 716	23 386	27 172	29 974
Transnet Ltd	5 649	2 354	1 772	2 911	5 304	9 100	7 724
Other	17 453	15 873	16 789	17 805	18 082	18 072	22 250
Financial intermediation, insurance, real estate and business services 1/	27 748	26 861	31 091	33 806	38 579	42 528	49 994
Private residential buildings	8 726	8 374	10 165	11 667	13 638	15 556	20 174
Other 1/	19 022	18 487	20 926	22 139	24 941	26 972	29 820
Community, social and personal services	18 361	20 036	24 448	25 363	29 315	38 785	43 290
Central government	5 338	5 287	5 595	6 041	7 949	9 679	9 944
Provincial governments	5 277	4 399	5 109	5 767	4 676	7 794	8 879
Local authorities	6 741	8 769	11 335	11 070	14 047	18 670	21 337
Other	1 005	1 581	2 409	2 485	2 643	2 642	3 130
<b>Total fixed capital formation</b>	<b>126 913</b>	<b>125 754</b>	<b>139 647</b>	<b>153 525</b>	<b>175 592</b>	<b>200 290</b>	<b>226 118</b>
<b>By type of organisation</b>							
General government	20 266	21 201	24 908	25 666	29 574	38 898	42 718
Functional classification:							
Economic infrastructure 2/	9 669	10 388	11 481	11 357	13 225	17 253	17 984
Social infrastructure 3/	6 765	6 789	7 478	8 220	9 408	12 297	13 010
Economic services 4/	3 832	4 024	5 949	6 089	6 941	9 348	11 724
General government services	16 245	17 175	20 271	21 150	24 520	33 275	36 281
Business enterprises	4 021	4 026	4 637	4 516	5 054	5 623	6 437
Public corporations	22 508	17 228	14 642	14 821	18 202	22 254	24 340
Functional classification:							
Economic infrastructure 2/	21 511	15 457	12 763	14 006	16 085	20 322	22 078
Economic services 4/	997	1 771	1 879	815	2 117	1 932	2 262
Private business enterprises 1/	84 139	87 325	100 097	113 038	127 816	139 138	159 060

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

1/ Including transfer costs.

2/ Roads, bridges, dams, electricity and water supply, etc.

3/ Schools, hospitals, etc. and administrative services.

4/ Business enterprises not included in economic infrastructure.

## NATIONAL ACCOUNTS

## 19.12 Current income and expenditure of households at current prices 1/

R million

	1998*	1999*	2000*	2001*	2002*	2003*	2004
	95	96	97	98	99	100	101
Compensation of employees 2/	370 589	402 375	440 299	471 816	515 053	567 024	618 215
Income from property 3/	155 866	176 116	206 496	231 010	271 925	280 899	305 088
Current transfers from general government	27 712	28 129	29 687	33 180	36 737	49 047	64 218
Current transfers from incorporated business enterprises	644	739	828	908	1 018	1 118	1 180
Transfers from the rest of the world	191	232	260	292	376	470	589
<b>Current income</b>	<b>555 002</b>	<b>607 591</b>	<b>677 570</b>	<b>737 206</b>	<b>825 109</b>	<b>898 558</b>	<b>989 290</b>
Less: Current taxes on income and wealth	75 422	84 335	87 848	89 700	95 801	99 451	108 628
Less: Current transfers to general government	2 021	1 952	1 870	1 850	2 039	2 524	3 144
Less: Transfers to the rest of the world	111	155	128	153	160	234	287
<b>Disposable income 4/</b>	<b>477 448</b>	<b>521 149</b>	<b>587 724</b>	<b>645 503</b>	<b>727 109</b>	<b>796 349</b>	<b>877 231</b>
Social transfers in kind receivable from general governments 5/	64 111	66 830	72 753	81 657	95 744	109 349	124 011
<b>Adjusted disposable income</b>	<b>541 559</b>	<b>587 979</b>	<b>660 477</b>	<b>727 160</b>	<b>822 853</b>	<b>905 698</b>	<b>1 001 242</b>
Less: Actual final consumption	534 276	581 101	653 555	721 457	817 835	895 665	993 749
Final consumption expenditure by households	470 165	514 271	580 802	639 800	722 091	786 316	869 738
Individual consumption by government 5/	64 111	66 830	72 753	81 657	95 744	109 349	124 011
<b>Saving 4/</b>	<b>7 283</b>	<b>6 878</b>	<b>6 922</b>	<b>5 703</b>	<b>5 018</b>	<b>10 033</b>	<b>7 493</b>

## 19.12.1 Selected items

R million

	2001*	2002*	2003*	2004
	102	103	104	105
Compensation of employees 2/	456 708	498 929	567 024	618 215
Disposable income 4/	610 170	694 089	796 349	877 231
Saving 4/	1 524	3 140	10 033	7 493
<b>Seasonally adjusted annualised rates</b>				
Compensation of employees 2/	456 708	498 929	567 024	618 215
Disposable income 4/	610 170	694 089	796 349	877 231
Saving 4/	1 524	3 140	10 033	7 493

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ The data in this table refer to private households (including pension and provident funds and long-term insurance funds), non-incorporated business enterprises and private non-profit institutions (e.g. churches, welfare organisations and sport clubs) that render social and community services to households.

2/ After adjustment for net compensation paid to non-residents.

3/ Income from property consists of dividend receipts, interest receipts less interest payments, rent receipts less maintenance cost, mortgage interest and consumption of fixed capital; and the profits of non-corporate business enterprises after consumption of fixed capital and after inventory valuation adjustment.

4/ After consumption of fixed capital and after inventory valuation adjustment.

5/ For example health and education.

## NATIONAL ACCOUNTS

## 19.13 Final consumption expenditure by households at current prices

R million

	1998*	1999*	2000*	2001*	2002*	2003*	2004
	106	107	108	109	110	111	112
<b>Durable goods</b>	<b>37 929</b>	<b>40 553</b>	<b>49 952</b>	<b>55 799</b>	<b>62 888</b>	<b>68 840</b>	<b>79 976</b>
Furniture, household appliances, etc	10 071	10 514	11 431	12 242	13 593	14 920	16 794
Personal transport equipment	18 220	19 289	26 211	30 202	34 257	37 594	45 204
Recreational and entertainment goods	5 780	6 479	7 656	8 286	9 370	10 276	11 356
Other durable goods 1/	3 858	4 271	4 654	5 069	5 668	6 050	6 622
<b>Semi-durable goods</b>	<b>48 886</b>	<b>51 296</b>	<b>57 170</b>	<b>61 521</b>	<b>68 663</b>	<b>74 945</b>	<b>83 397</b>
Clothing and footwear	28 596	29 309	32 561	34 925	38 764	42 267	47 227
Household textiles, furnishings, glassware, etc.	7 686	8 125	8 740	9 445	10 497	11 475	12 908
Motorcar tyres, parts and accessories	6 277	6 662	7 631	8 164	9 338	10 456	11 570
Recreational and entertainment goods	5 142	5 535	5 928	6 429	7 168	7 523	8 022
Miscellaneous goods 2/	1 185	1 665	2 310	2 558	2 896	3 224	3 670
<b>Non-durable goods</b>	<b>197 060</b>	<b>208 365</b>	<b>227 490</b>	<b>247 385</b>	<b>283 583</b>	<b>307 970</b>	<b>333 050</b>
Food, beverages and tobacco	138 713	143 124	152 519	165 059	191 987	209 458	224 680
Household fuel and power	14 419	16 648	19 152	21 114	23 600	26 154	29 048
Household consumer goods	16 624	18 689	21 099	22 983	25 987	28 350	30 695
Medical and pharmaceutical products	7 511	8 058	8 474	9 646	11 041	12 086	13 079
Petroleum products	15 059	16 665	20 659	22 621	24 397	24 909	28 097
Recreational and entertainment goods	4 734	5 181	5 587	5 962	6 571	7 013	7 451
<b>Services</b>	<b>186 290</b>	<b>214 057</b>	<b>246 190</b>	<b>275 095</b>	<b>306 957</b>	<b>334 561</b>	<b>373 315</b>
Rent 3/	43 662	48 726	54 214	59 073	65 633	72 851	81 464
Household services, including domestic servants	14 975	16 542	18 238	20 140	21 803	24 473	26 902
Medical services	23 776	27 973	33 710	40 751	47 902	55 294	65 789
Transport and communication services	40 542	45 197	52 568	61 071	69 699	77 685	85 638
Recreational, entertainment and educational services	18 083	21 360	25 965	29 338	32 564	35 249	38 682
Miscellaneous services 4/	45 252	54 259	61 495	64 722	69 356	69 009	74 840
<b>Total</b>	<b>470 165</b>	<b>514 271</b>	<b>580 802</b>	<b>639 800</b>	<b>722 091</b>	<b>786 316</b>	<b>869 738</b>

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

1/ Jewellery, watches, therapeutic appliances, etc.

2/ Personal goods and writing and drawing equipment and supplies.

3/ Including imputed rent for owner-occupied dwellings.

4/ After adjustment for net expenditure of non-residents in the domestic market.

## NATIONAL ACCOUNTS

## 19.14 Current income and expenditure of general government at current prices

R million

	1998*	1999*	2000*	2001*	2002*	2003*	2004
	113	114	115	116	117	118	119
Income from property 1/	4 494	5 235	5 857	6 860	5 027	8 147	6 941
Taxes on production and imports	89 219	98 477	107 954	116 631	131 594	146 953	175 438
Taxes on products	74 473	80 528	87 816	96 363	109 820	120 219	146 738
Other taxes on production	14 746	17 949	20 138	20 268	21 774	26 734	28 700
Current taxes on income and wealth	105 357	114 555	121 096	148 401	164 608	169 807	183 971
Current transfers receivable from households	2 021	1 952	1 870	1 850	2 039	2 524	3 144
Current transfers from incorporated business enterprises	3 774	3 681	3 829	4 016	4 672	5 860	7 431
Transfers from the rest of the world	144	174	481	812	1 085	1 371	1 033
<b>Current income 2/</b>	<b>205 009</b>	<b>224 074</b>	<b>241 087</b>	<b>278 570</b>	<b>309 025</b>	<b>334 662</b>	<b>377 958</b>
Interest on public debt	47 550	49 953	51 747	53 280	53 964	52 584	54 444
Subsidies	8 882	7 576	5 877	6 990	7 867	6 550	6 531
Subsidies on products	6 923	5 718	3 886	4 571	4 664	3 336	2 671
Other subsidies on production	1 959	1 858	1 991	2 419	3 203	3 214	3 860
Current transfers to households	27 712	28 129	29 687	33 180	36 737	49 047	64 218
Transfers to the rest of the world	4 280	5 851	6 955	7 122	7 011	7 628	10 713
<b>Disposable income</b>	<b>116 585</b>	<b>132 565</b>	<b>146 821</b>	<b>177 998</b>	<b>203 446</b>	<b>218 853</b>	<b>242 052</b>
Final consumption expenditure 3/	139 371	149 952	167 348	186 280	212 628	239 053	268 936
Compensation of employees	103 527	109 398	116 447	123 704	133 103	144 009	155 754
<b>Current expenditure</b>	<b>227 795</b>	<b>241 461</b>	<b>261 614</b>	<b>286 852</b>	<b>318 207</b>	<b>354 862</b>	<b>404 842</b>
<b>Savings 2/</b>	<b>-22 786</b>	<b>-17 387</b>	<b>-20 527</b>	<b>-8 282</b>	<b>-9 182</b>	<b>-20 200</b>	<b>-26 884</b>
Appropriation of disposable income	116 585	132 565	146 821	177 998	203 446	218 853	242 052
Disposable income							
Less: Social transfers in kind to households	64 111	66 830	72 753	81 657	95 744	109 349	124 011
<b>Adjusted disposable income</b>	<b>52 474</b>	<b>65 735</b>	<b>74 068</b>	<b>96 341</b>	<b>107 702</b>	<b>109 504</b>	<b>118 041</b>
Less: Actual final consumption	75 260	83 122	94 595	104 623	116 884	129 704	144 925
<b>Saving 2/</b>	<b>-22 786</b>	<b>-17 387</b>	<b>-20 527</b>	<b>-8 282</b>	<b>-9 182</b>	<b>-20 200</b>	<b>-26 884</b>

## 19.14.1 Selected items

R million

	2001	2002	2003*	2004
	120	121	122	123
Taxes on production and imports	117 662	128 366	146 953	175 438
Current taxes on income and wealth	153 925	172 258	169 807	183 971
Saving 2/	-1 746	-4 409	-20 200	-26 884
<b>Seasonally adjusted annualised rates</b>				
Taxes on production and imports	117 662	128 366	146 953	175 438
Current taxes on income and wealth	153 925	172 258	169 807	183 971
Saving 2/	-1 746	-4 409	-20 200	-26 884

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

- 1/ Income from property by general government consists of interest, dividend and rent receipts by general government and the surpluses/deficits of general government business enterprises.
- 2/ After consumption of fixed capital and after inventory valuation adjustment.
- 3/ Current expenditure on salaries and wages and on goods and other services of a non-capital nature by the service departments (not business enterprises) of general government. General government includes central government, provincial governments, local authorities and extra-budgetary institutions.

## NATIONAL ACCOUNTS

## 19.15 Balance of payments 1/

R million

	1998	1999	2000	2001	2002	2003	2004
	122	123	124	125	126	127	128
<b>Current account</b>							
Merchandise export, f.o.b. 2/	135 214	150 619	194 223	236 556*	289 608*	256 334*	278 932
Net gold exports 3/	25 549*	23 700*	27 838*	29 276*	43 643*	34 210*	32 830
Service receipts	29 690	31 825	34 950	39 752*	49 018*	56 431*	53 426
Income receipts	8 115	10 947	17 432	21 125	22 709	21 373*	20 641
Less: Merchandise imports f.o.b. 2/	150 705	149 854	189 411	221 235	283 004*	264 954*	311 930
Less: Payments for services	31 267	35 183	40 346	44 692*	56 012*	59 946*	60 099
Less: Income payments	25 603	30 548	39 456	53 301*	52 109	56 141*	48 611
Current transfers (net receipts +)	-4 093	-5 662	-6 422	-6 257	-5 843	-6 182*	-9 562
<b>Balance on current account</b>	<b>-13 100*</b>	<b>-4 156*</b>	<b>-1 192*</b>	<b>1 224*</b>	<b>8 010*</b>	<b>-18 875*</b>	<b>-44 373</b>
<b>Capital transfer account (net receipts +)</b>	<b>-309</b>	<b>-378</b>	<b>-359</b>	<b>-256</b>	<b>-162</b>	<b>327*</b>	<b>342</b>
<b>Financial account</b>							
Direct investment							
Liabilities 4/	3 104	9 184	6 158	58 404	7 958	5 443*	3 773
Assets 5/	-9 841	-9 659	-1 878	27 359	4 195	-4 365*	-10 359
Net direct investments	-6 737	-475	4 280	85 763	12 153	1 078*	-6 586
Portfolio investments							
Liabilities	50 452	83 883	11 793	-24 000	5 344	7 842	44 848
Assets	-30 077	-31 537	-25 628	-43 626	-9 619	-958	-5 944
Net direct investments	20 375	52 346	-13 835	-67 626	-4 275	6 884	38 904
Other investments							
Liabilities	6 534	-9 322	10 828	-10 226	304	8 907*	13 499
Assets	-2 872	-10 034	947	-12 324	16 738	26 039*	18 059
Net direct investments	3 662	-19 356	11 775	-22 550	17 042	34 946*	31 558
<b>Balance on financial account</b>	<b>17 300</b>	<b>32 515</b>	<b>2 220</b>	<b>-4 413</b>	<b>24 920</b>	<b>42 908*</b>	<b>63 876</b>
Unrecorded transactions 6/	-8 268	-3 029*	5 008*	10 042*	4 379*	27 473*	32 267
<b>Change in net gold and other foreign reserves owing to balance of payments transactions</b>	<b>-4 377*</b>	<b>24 952*</b>	<b>5 677*</b>	<b>6 597*</b>	<b>37 147*</b>	<b>51 833*</b>	<b>52 112</b>
Change in liabilities related to reserves 7/	4 529	-65	-1 922	13 571	-20 090	1 911	2 949
SDR allocations and valuation adjustments	6 167	1 143*	11 919*	47 787*	-36 647*	-22 207*	-35 916
Net monetisation(+)/demonetisation(-) of gold	358	913	-563	622	-563	1 137	84
<b>Change in gross gold and other foreign reserves</b>	<b>6 677</b>	<b>26 943</b>	<b>15 111</b>	<b>68 577</b>	<b>-20 153</b>	<b>32 674</b>	<b>19 229</b>
Memo item: Change in capital transfer and financial accounts, including unrecorded transactions	8 723	29 108*	6 869*	5 373*	29 137*	70 708*	96 485

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Data for the last four years are preliminary and subject to revision.

2/ Published customs figures adjusted for balance of payments purposes.

3/ Net foreign sales of gold plus changes in gold holdings of the SA Reserve Bank and other banking institutions.

4/ Investment by foreigners in undertakings in South Africa in which they have, individually or collectively in the case of affiliated organisations or persons, at least 10 per cent of the voting rights.

5/ Investment by South African residents in undertakings abroad in which they have at least 10 per cent of the voting rights.

6/ Transactions on the current, capital transfer and financial accounts.

7/ Liabilities related to foreign reserves include all foreign short-term liabilities of the SA Reserve Bank and short-term loans to the central government by international organisations.

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# 20 public finance

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## PUBLIC FINANCE

20.1 Total consolidated expenditure by the general government sector for the 2000/01 and 2001/02 financial years according to type of expenditure (economic classification)

Type of expenditure	R million		Annual percentage change 1/	Percentage of total expenditure	
	2000/01	2001/02		2000/01	2001/02
	1	2		3	4
<b>Current expenditure</b>					
Remuneration of employees (excluding capitalised remuneration)	117 939*	125 533	6,4	40,9	39,8
Other goods and services	51 329*	64 068	24,8	17,8	20,3
Interest	47 722*	48 524	1,7	16,5	15,4
Subsidies	7 203*	7 959	10,5	2,5	2,5
Current transfers to households	35 276*	36 474	3,4	12,2	11,6
Current transfers to foreign countries and international institutions	372	238	-36,0	0,1	0,1
<b>Total current expenditure a</b>	<b>259 841*</b>	<b>282 795</b>	<b>8,8</b>	<b>90,1</b>	<b>89,6</b>
<b>Capital expenditure (including capitalised remuneration)</b>					
New constructions	14 686*	16 867	14,9	5,1	5,3
Purchases of land and existing constructions	493	1 276	158,8	0,2	0,4
Other capital expenditure	35	13	-62,9	0,0	0,0
Purchases of machinery and equipment	5 370*	6 945	29,3	1,9	2,2
<b>Total capital expenditure b</b>	<b>20 584*</b>	<b>25 102</b>	<b>21,9</b>	<b>7,1</b>	<b>8,0</b>
<b>Capital transfers to-</b>					
Businesses	4 293*	3 346	-22,1	1,5	1,1
Households	3 110*	3 367	8,3	1,1	1,1
Foreign countries and international institutions	-	5	5 2/	0,0	0,0
<b>Total capital transfers c</b>	<b>7 403*</b>	<b>6 718</b>	<b>-9,3</b>	<b>2,6</b>	<b>2,1</b>
<b>Purchases of shares and loans and advances to-</b>					
Businesses	94	151	60,6	0,0	0,0
Households	435*	584	34,3	0,2	0,2
Foreign countries and international institutions	71	137	93,0	0,0	0,0
<b>Total purchases of shares, loans and advances d</b>	<b>600*</b>	<b>872</b>	<b>45,3</b>	<b>0,2</b>	<b>0,3</b>
<b>Total expenditure by the general government sector (e=a+b+c+d) e</b>	<b>288 430*</b>	<b>315 488</b>	<b>9,4</b>	<b>100,0</b>	<b>100,0</b>

Source: Stats SA, *Consolidated expenditure by the General Government sector, 2001/02* (Statistical release P9119)

1/ The annual percentage change is the difference in a specific type of expenditure of the current year compared with the same type of expenditure in the previous year, expressed as a percentage.

2/ As the change cannot be meaningfully calculated, the nominal change is indicated in Rand million rather than in percentage change.



## PUBLIC FINANCE

## 20.1.1 Total consolidated expenditure by the general government sector for the 2001/02 and 2002/03 financial years according to type of expenditure (economic classification)

Type of expenditure	R million		Annual percentage change 1/	Percentage of total expenditure	
	2001/02	2002/03		2001/02	2002/03
	6	7		8	9
<b>Current expenditure</b>					
Remuneration of employees (excluding capitalised remuneration)	127 052*	139 172	9,5	39,6	37,2
Other goods and services	67 877*	80 383	18,4	21,2	21,5
Interest	48 256*	47 315	-2,0	15,1	12,7
Subsidies	8 048*	8 345	3,7	2,5	2,2
Current transfers to households	36 342*	48 556	33,6	11,3	13,0
Current transfers to foreign countries and international institutions	293*	642	119,1	0,1	0,2
<b>Total current expenditure a</b>	<b>287 868*</b>	<b>324 414</b>	<b>12,7</b>	<b>89,8</b>	<b>86,8</b>
<b>Capital expenditure (including capitalised remuneration)</b>					
New constructions	17 237*	20 889	21,2	5,4	5,6
Purchases of land and existing constructions	566*	716	26,5	0,2	0,2
Other capital expenditure	13	13	0,0	0,0	0,0
Purchases of machinery and equipment	6 945	8 635	24,3	2,2	2,3
<b>Total capital expenditure b</b>	<b>24 761*</b>	<b>30 253</b>	<b>22,2</b>	<b>7,7</b>	<b>8,1</b>
<b>Capital transfers to-</b>					
Businesses	3 666*	12 257	234,3	1,1	3,3
Households	3 367	3 950	17,3	1,1	1,1
Foreign countries and international institutions	5	1 904	1 899 2/	0,0	0,5
<b>Total capital transfers c</b>	<b>7 038*</b>	<b>18 111</b>	<b>157,3</b>	<b>2,2</b>	<b>4,8</b>
<b>Purchases of shares and loans and advances to-</b>					
Businesses	151	154	2,0	0,0	0,0
Households	584	732	25,3	0,2	0,2
Foreign countries and international institutions	138*	144	4,3	0,0	0,0
<b>Total purchases of shares, loans and advances d</b>	<b>873*</b>	<b>1 030</b>	<b>18,0</b>	<b>0,3</b>	<b>0,3</b>
<b>Total expenditure by the general government sector (e=a+b+c+d)</b>	<b>320 541</b>	<b>373 807</b>	<b>16,6</b>	<b>100,0</b>	<b>100,0</b>

Source: Stats SA, *Consolidated expenditure by the General Government sector, 2002/03* (Statistical release P9119)

1/ The annual percentage change is the difference between a specific type of expenditure of the current year and the same type of expenditure in the previous year, expressed as a percentage.

2/ As the change cannot be meaningfully calculated, the nominal change is indicated in Rand million rather than in percentage change.

## PUBLIC FINANCE

## 20.2 Total consolidated expenditure by the general government sector for the 2000/01 and 2001/02 financial years according to type of service (functional classification)

Type of service	R million		Annual percentage change 1/	Percentage of total expenditure	
	2000/01	2001/02		2000/01	2001/02
	11	12		14	15
<b>General services</b>					
General administration	5 220	5 838	11,8	1,8	1,9
Foreign affairs	1 675	2 085	24,4	0,6	0,7
General research	1 443	1 752	21,4	0,5	0,6
Other	17 990	22 519	25,2	6,2	7,1
<b>Total general services</b> a	<b>26 328</b>	<b>32 193</b>	<b>22,3</b>	<b>9,1</b>	<b>10,2</b>
<b>Defence</b> b	<b>14 882</b>	<b>19 546</b>	<b>31,3</b>	<b>5,2</b>	<b>6,2</b>
<b>Public order and safety</b>					
Police	19 470	20 913	7,4	6,8	6,6
Correctional services	5 711	6 830	19,6	2,0	2,2
Law courts	3 066	3 824	24,7	1,1	1,2
<b>Total public order and safety</b> c	<b>28 247</b>	<b>31 567</b>	<b>11,8</b>	<b>9,8</b>	<b>10,0</b>
<b>Community and social services</b>					
Education	58 891*	64 585	9,7	20,4	20,5
Health	29 813	30 426	2,1	10,3	9,6
Social security and welfare	33 654	36 757	9,2	11,7	11,7
Housing and community development	7 905*	8 247	4,3	2,7	2,6
Recreation and culture	4 511	3 991	-11,5	1,6	1,3
Environmental protection	5 749	6 105	6,2	2,0	1,9
<b>Total community and social services</b> d	<b>140 523*</b>	<b>150 111</b>	<b>6,8</b>	<b>48,7</b>	<b>47,6</b>
<b>Economic services</b>					
State water schemes and other water services	2 924	3 081	5,4	1,0	1,0
Fuel and energy	546	1 048	91,9	0,2	0,3
Agriculture, forestry, fishing and hunting	4 224	5 190	22,9	1,5	1,6
Mining	492	682	38,6	0,2	0,2
Manufacturing	797	1 166	46,3	0,3	0,4
Construction	6	16	166,7	0,0	0,0
Transport and communication	16 005	15 728	-1,7	5,5	5,0
Other economic services	4 428	5 016	13,3	1,5	1,6
<b>Total economic services</b> e	<b>29 422</b>	<b>31 927</b>	<b>8,5</b>	<b>10,2</b>	<b>10,1</b>
<b>Unallocable</b>					
Ancillary services	2 667	2 665	-0,1	0,9	0,8
Interest	46 272	47 368	2,4	16,0	15,0
Other	88	111	26,1	0,0	0,0
<b>Total unallocable services</b> f	<b>49 027</b>	<b>50 145</b>	<b>2,3</b>	<b>17,0</b>	<b>15,9</b>
<b>Total expenditure (f=a+b+c+d+e)</b> g	<b>288 430*</b>	<b>315 488</b>	<b>9,4</b>	<b>100,0</b>	<b>100,0</b>

Source: Stats SA, *Consolidated expenditure by the General Government sector, 2001/02* (Statistical release P9119)

1/ The annual percentage change is the difference in the type of service of the current year compared with the same type of service in the previous year, expressed as a percentage.

## PUBLIC FINANCE

## 20.2.1 Total consolidated expenditure by the general government sector for the 2001/02 and 2002/03 financial years according to type of service (functional classification)

Type of service	R million		Annual percentage change 1/	Percentage of total expenditure	
	2001/02	2002/03		2001/02	2002/03
	16	17		18	19
<b>General services</b>					
General administration	5 589*	14 032	151,1	1,7	3,8
Foreign affairs	2 141*	2 610	21,9	0,7	0,7
General research	1 752	2 368	35,2	0,5	0,6
Other	25 708*	24 153	-6,0	8,0	6,5
<b>Total general services</b> <b>a</b>	<b>35 190*</b>	<b>43 163</b>	<b>22,7</b>	<b>11,0</b>	<b>11,5</b>
<b>Defence</b> <b>b</b>	<b>19 546</b>	<b>19 164</b>	<b>-2,0</b>	<b>6,1</b>	<b>5,1</b>
<b>Public order and safety</b>					
Police	21 180*	25 103	18,5	6,6	6,7
Correctional services	6 830	7 389	8,2	2,1	2,0
Law courts	3 887*	4 482	15,3	1,2	1,2
<b>Total public order and safety</b> <b>c</b>	<b>31 897*</b>	<b>36 975</b>	<b>15,9</b>	<b>10,0</b>	<b>9,9</b>
<b>Community and social services</b>					
Education	64 585	73 028	13,1	20,1	19,5
Health	30 549*	35 527	16,3	9,5	9,5
Social security and welfare	36 757	49 198	33,8	11,5	13,2
Housing and community development	8 639*	10 102	16,9	2,7	2,7
Recreation and culture	4 350*	5 913	35,9	1,4	1,6
Environmental protection	6 713*	9 746	45,2	2,1	2,6
<b>Total community and social services</b> <b>d</b>	<b>151 593*</b>	<b>183 514</b>	<b>21,1</b>	<b>47,3</b>	<b>49,1</b>
<b>Economic services</b>					
State water schemes and other water services	3 084*	3 433	11,3	1,0	0,9
Fuel and energy	1 052*	1 266	20,3	0,3	0,3
Agriculture, forestry, fishing and hunting	5 190	5 855	12,8	1,6	1,6
Mining	682	883	29,5	0,2	0,2
Manufacturing	1 166	1 883	61,5	0,4	0,5
Construction	16	89	456,3	0,0	0,0
Transport and communication	15 966*	20 173	26,3	5,0	5,4
Other economic services	5 016	6 495	29,5	1,6	1,7
<b>Total economic services</b> <b>e</b>	<b>32 172*</b>	<b>40 077</b>	<b>24,6</b>	<b>10,0</b>	<b>10,7</b>
<b>Unallocable</b>					
Ancillary services	2 665	3 325	24,8	0,8	0,9
Interest	47 368	46 590	-1,6	14,8	12,5
Other	111	999	800,0	0,0	0,3
<b>Total unallocable</b> <b>f</b>	<b>50 144</b>	<b>50 914</b>	<b>1,5</b>	<b>15,6</b>	<b>13,6</b>
<b>Total expenditure (f=a+b+c+d+e)</b> <b>g</b>	<b>320 541*</b>	<b>373 807</b>	<b>16,6</b>	<b>100,0</b>	<b>100,0</b>

Source: Stats SA, *Consolidated expenditure by the General Government sector, 2002/03* (Statistical release P9119)

1/ The annual percentage change is the difference in the type of service of the current year compared with the same type of service in the previous year, expressed as a percentage.

**PUBLIC FINANCE****20.3 Contribution of the different levels of general government to the total consolidated expenditure by the general government sector for the 2000/01 and 2001/02 financial years**

Levels of general government	R million		Annual percentage change 1/	Percentage of total expenditure	
	2000/01	2001/02		2000/01	2001/02
	21	22		24	25
National government	102 495	111 034	8,3	35,5	35,2
Provincial governments	104 949	116 425	10,9	36,4	36,9
Extra-budgetary accounts and funds	29 715*	36 267	22,0	10,3	11,5
Universities and technikons	14 244	15 909	11,7	4,9	5,0
Local governments	37 027	35 853	-3,2	12,8	11,4
<b>Total expenditure</b>	<b>288 430*</b>	<b>315 488</b>	<b>9,4</b>	<b>100,0</b>	<b>100,0</b>

Source: Stats SA, *Consolidated expenditure by the General Government sector, 2001/02* (Statistical release P9119)

1/ The annual percentage change is the difference in the expenditure by the level of general government of the current year compared with the expenditure by the same level of general government in the previous year, expressed as a percentage.

**20.3.1 Contribution of the different levels of general government to the total consolidated expenditure by the general government sector for the 2001/02 and 2002/03 financial years**

Levels of general government	R million		Annual percentage changes 1/	Percentage of total expenditure	
	2001/02	2002/03		2001/02	2002/03
	26	27		29	30
National government	111 034	125 361	12,9	34,6	33,5
Provincial governments	116 177*	138 094	18,9	36,2	36,9
Extra-budgetary accounts and funds	36 386*	43 930	20,7	11,4	11,8
Universities and technikons	15 909	18 124	13,9	5,0	4,8
Local governments	41 035*	48 298	17,7	12,8	12,9
<b>Total expenditure</b>	<b>320 541*</b>	<b>373 807</b>	<b>16,6</b>	<b>100,0</b>	<b>100,0</b>

Source: Stats SA, *Consolidated expenditure by the General Government sector, 2002/03* (Statistical release P9119)

1/ The annual percentage change is the difference in the expenditure by the level of general government of the current year compared with the expenditure by the same level of general government in the previous year, expressed as a percentage.

## PUBLIC FINANCE

## 20.4 Expenditure statement of municipalities for the financial year ended 30 June 2002 according to rates and general services by province: Total rates and general services

	Total	Western Cape	Eastern Cape	Northern Cape	Free State
	R' 000	R' 000	R' 000	R' 0000	R' 000
Expenditure	31	32	33	34	35
<b>Compensation of employees</b>	<b>13 016 767</b>	<b>2 785 405</b>	<b>1 109 483</b>	<b>305 160</b>	<b>721 915</b>
<b>Allowances to councillors</b>	<b>526 351</b>	<b>34 776</b>	<b>74 840</b>	<b>9 895</b>	<b>56 510</b>
<b>Assessment rates</b>					
Internal	138 416	297	740	558	221
External	64 402	3 160	789	11 408	23 846
<b>Interest</b>					
Internal	486 100	44 146	2 349	1 910	22 518
External	178 349	10 470	706	1 286	24 588
<b>Redemption of loans and transfers to redemption fund</b>	<b>573 922</b>	<b>26 261</b>	<b>2 882</b>	<b>888</b>	<b>24 669</b>
<b>Transfers to reserve funds and provisions</b>					
Working capital and general reserve	301 348	17 549	31 745	15 111	11 827
Maintenance reserve	12 965	1 955	21	0	43
Provisions	80 326	2 398	1 313	437	3 265
<b>Donation/grants-in-aid/subsidies</b>					
Universities/technikons and schools	5 314	0	6	0	0
Non-governmental organisations	12 643	594	0	1 674	0
Subsidies	10 621	153	0	0	0
Bursaries	1 369	124	0	0	653
Other	88 716	5 464	33 579	4	41 897
<b>Payments to other spheres of government for health and other services</b>					
National government	3 288	0	1 250	0	0
Provincial government	0	0	0	0	0
Local government institutions	3 795	3 555	0	0	0
<b>Assets financed from operating income</b>	<b>67 019</b>	<b>9 552</b>	<b>2 511</b>	<b>1 088</b>	<b>5 320</b>
<b>Payments by district municipalities to other government institutions for infrastructure/development aid</b>					
Capital expenditure	509 095	67 011	1 620	671	51 317
Other	79 903	11 452	0	4 058	225
<b>Services and establishment levies paid to district and metropolitan municipalities</b>	<b>9 529</b>	<b>626</b>	<b>3 460</b>	<b>22</b>	<b>804</b>
<b>Transfers to other local government institutions</b>	<b>13 294</b>	<b>292</b>	<b>0</b>	<b>4 459</b>	<b>8 468</b>
<b>Repairs and maintenance work</b>	<b>2 460 330</b>	<b>567 924</b>	<b>266 801</b>	<b>22 405</b>	<b>63 515</b>
<b>General expenditure</b>					
Fuel and oil	106 952	11 699	1 432	742	6 491
Bank charges	13 865	1 299	181	516	954
Printing ad stationary	36 403	4 189	1 362	325	3 770
Advertising	9 760	901	230	129	746
Postage and stamps	24 021	2 084	688	237	3 144
Telecommunication services	64 847	8 526	1 772	278	7 077
Travelling and subsistence	22 892	1 887	3 983	819	1 976
Accommodation	21 789	2 945	0	462	371
Rental of land, building and other structures	108 916	419	13	573	2 640
Transport	126 183	3 274	22	22	5 679
Training and education	14 020	1 145	219	117	1 366
Rental of office equipment	16 790	1 367	665	15	2 351
Pharmaceutical	4 174	453	67	0	598
Hiring of plant and equipment	27 780	2 435	3 500	0	2 346
Consultancy fees	44 360	2 680	6	0	941
<b>Other expenditure</b>	<b>15 362 940</b>	<b>4 378 113</b>	<b>1 047 323</b>	<b>428 180</b>	<b>585 577</b>
<b>Less: debited out/recharged (if it appears as a balance in the accounts)</b>	<b>3 704 247</b>	<b>204 221</b>	<b>451 557</b>	<b>6 763</b>	<b>167 135</b>
<b>Surplus</b>	<b>8 542 128</b>	<b>338 733</b>	<b>1 098 194</b>	<b>163 318</b>	<b>628 568</b>
<b>Total expenditure</b>	<b>39 487 435</b>	<b>8 151 092</b>	<b>3 242 195</b>	<b>970 004</b>	<b>2 149 061</b>

## PUBLIC FINANCE

## 20.4 Expenditure statement of municipalities for the financial year ended 30 June 2002 according to rates and general services by province: Total rates and general services (concluded)

	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Limpopo
	R' 000	R' 000	R' 000	R' 0000	R' 000
<b>Expenditure</b>	36	37	38	39	40
<b>Compensation of employees</b>	2 164 745	538 554	4 463 034	472 158	456 313
<b>Allowances to councillors</b>	81 679	55 373	121 622	35 171	56 485
<b>Assessment rates</b>					
Internal	56 768	722	74 603	4 506	1
External	23 633	0	193	617	756
<b>Interest</b>					
Internal	254 913	3 243	118 640	9 979	28 402
External	107 090	5 976	7 327	20 694	212
<b>Redemption of loans and transfers to redemption fund</b>	251 338	6 963	215 732	13 181	32 008
<b>Transfers to reserve funds and provisions</b>					
Working capital and general reserve	142 816	4 900	74 201	1 761	1 438
Maintenance reserve	8 723	85	0	1 292	846
Provisions	28 432	1 425	12 591	25 876	4 589
<b>Donation/grants-in-aid/subsidies</b>					
Universities/technikons and schools	25	2 300	90	0	2 893
Non-governmental organisations	10 022	0	0	309	44
Subsidies	7 207	0	0	0	3 261
Bursaries	344	0	0	223	25
Other	5 465	553	169	1 166	419
<b>Payments to other spheres of government for health and other services</b>					
National government	2 020	0	0	0	18
Provincial government	0	0	0	0	0
Local government institutions	239	0	0	0	1
<b>Assets financed from operating income</b>	4 123	791	38 118	895	4 621
<b>Payments by district municipalities to other government institutions for infrastructure/development aid</b>					
Capital expenditure	146 505	48 482	52 796	91 935	48 758
Other	0	15	0	64 153	0
<b>Services and establishment levies paid to district and metropolitan municipalities</b>	2 465	1 372	11	747	22
<b>Transfers to other local government institutions</b>	5	0	0	0	70
<b>Repairs and maintenance work</b>	402 650	144 906	871 962	74 769	45 398
<b>General expenditure</b>					
Fuel and oil	43 097	4 978	6 303	5 214	26 996
Bank charges	2 985	787	1 722	1 670	3 751
Printing ad stationary	13 519	1 868	3 475	3 962	3 933
Advertising	5 349	242	629	269	1 265
Postage and stamps	12 932	507	1 526	1 146	1 757
Telecommunication services	27 952	2 661	4 910	6 379	5 292
Travelling and subsistence	6 826	1 610	1 020	1 944	2 827
Accommodation	18 011	0	0	0	0
Rental of land, building and other structures	96 786	1 776	330	3 478	2 901
Transport	86 265	821	8 919	4 911	16 270
Training and education	5 636	443	1 868	977	2 249
Rental of office equipment	1 962	853	1 364	3 028	5 185
Pharmaceutical	2 544	464	0	47	1
Hiring of plant and equipment	15 417	1 075	2 765	0	242
Consultancy fees	24 411	4 386	5 619	4 905	1 412
<b>Other expenditure</b>	1 790 206	640 292	5 296 210	653 261	543 778
<b>Less: debited out/recharged (if it appears as a balance in the accounts)</b>	1 157 243	242 237	1 269 445	99 975	105 671
<b>Surplus</b>	2 460 590	265 323	2 940 488	268 935	377 979
<b>Total expenditure</b>	<b>7 158 452</b>	<b>1 501 509</b>	<b>13 058 792</b>	<b>1 679 583</b>	<b>1 576 747</b>

Source: Stats SA, Consolidated expenditure by the General Government sector, 2001/02 (Statistical release P9119)

## PUBLIC FINANCE

## 20.4.1 Expenditure statement of municipalities for the financial year ended 30 June 2003 according to rates and general services by province: Total rates and general services

	Total	Western Cape	Eastern Cape	Northern Cape	Free State
	R' 000	R' 000	R' 000	R' 0000	R' 000
Expenditure	41	42	43	44	45
<b>Compensation of employees</b>	15 038 202	3 022 210	1 541 577	370 719	881 204
<b>Allowances to councillors</b>	620 390	74 422	95 221	16 712	48 863
<b>Assessment rates</b>					
Internal	175 186	44 114	1 805	929	411
External	63 201	19 850	3 195	99	24 589
<b>Interest</b>					
Internal	493 543	18 594	1 081	102	33 222
External	207 990	3 223	7 862	4 098	21 735
<b>Redemption of loans and transfers to redemption fund</b>	551 325	15 610	4 898	578	31 429
<b>Transfers to reserve funds and provisions</b>					
Working capital and general reserve	250 761	15 223	2 697	11 000	17 802
Maintenance reserve	7 780	408	1 349	0	678
Provisions	170 893	15 974	0	1 965	3 649
<b>Donation/grants-in-aid/subsidies</b>					
Universities/technikons and schools	139	108	0	3	0
Non-governmental organisations	7 885	546	0	2	0
Subsidies	2 724	700	0	1 515	0
Bursaries	1 159	362	0	20	536
Other	214 792	1 537	1 010	168	4 899
<b>Payments to other spheres of government for health and other services</b>					
National government	13 083	0	13 060	0	0
Provincial government	2 645	0	350	0	0
Local government institutions	87 449	255	0	1 983	84 631
<b>Assets financed from operating income</b>	63 201	3 820	863	267	11 685
<b>Payments by district municipalities to other government institutions for infrastructure/development aid</b>					
Capital expenditure	1 234 408	60 606	102 210	45 877	4 724
Other	13 133	463	0	0	10 938
<b>Services and establishment levies paid to district and metropolitan municipalities</b>	73 625	389	2 739	128	65 787
<b>Transfers to other local government institutions</b>	13 312	454	44	0	9 464
<b>Repairs and maintenance work</b>	2 850 104	490 754	314 298	76 925	104 562
<b>General expenditure</b>					
Fuel and oil	98 756	8 826	4 686	1 947	6 649
Bank charges	11 452	1 412	457	856	854
Printing and stationary	39 995	4 319	926	1 128	3 293
Advertising	8 363	788	271	700	606
Postage and stamps	26 264	2 135	91	496	2 990
Telecommunication services	72 942	5 164	1 738	1 840	7 083
Travelling and subsistence	21 782	1 321	766	2 429	1 670
Accommodation	23 124	4 161	336	209	555
Rental of land, building and other structures	95 601	545	0	27	2 414
Transport	79 378	2 852	8 469	1 542	4 119
Training and education	23 765	976	8 367	363	1 207
Rental of office equipment	15 437	499	173	552	2 500
Pharmaceutical	1 731	473	0	0	3
Hiring of plant and equipment	49 519	717	60	0	2 243
Consultancy fees	717 542	488	0	621	353
<b>Other expenditure</b>	16 975 324	5 432 994	2 026 578	290 788	853 969
<b>Less: debited out/recharged (if it appears as a balance in the accounts)</b>	2 821 036	175 488	12 834	13 063	70 636
<b>Surplus</b>	12 520 678	2 054 700	674 412	100 664	543 902
<b>Total expenditure</b>	50 117 547	11 136 504	4 808 755	924 189	2 724 582

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## 20.4.1 Expenditure statement of municipalities for the financial year ended 30 June 2003 according to rates and general services by province: Total rates and general services (concluded)

	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Limpopo
	R' 000	R' 000	R' 000	R' 0000	R' 000
<b>Expenditure</b>	46	47	48	49	50
<b>Compensation of employees</b>	2 844 593	641 098	4 594 764	604 923	537 114
<b>Allowances to councillors</b>	90 782	55 742	146 619	37 831	54 198
<b>Assessment rates</b>					
Internal	57 055	0	70 100	705	67
External	12 795	596	0	2 077	0
<b>Interest</b>					
Internal	295 586	9 071	134 624	1 081	182
External	119 832	11 269	8 570	30 314	1 087
<b>Redemption of loans and transfers to redemption fund</b>	257 613	12 734	203 933	23 124	1 406
<b>Transfers to reserve funds and provisions</b>					
Working capital and general reserve	189 367	900	3 160	10 612	0
Maintenance reserve	332	0	4 576	437	0
Provisions	11 473	5 444	93 539	37 051	1 798
<b>Donation/grants-in-aid/subsidies</b>					
Universities/technikons and schools	28	0	0	0	0
Non-governmental organisations	7 336	1	0	0	0
Subsidies	9	0	0	500	0
Bursaries	0	30	0	211	0
Other	194 424	91	1 663	363	10 637
<b>Payments to other spheres of government for health and other services</b>					
National government	23	0	0	0	0
Provincial government	2 295	0	0	0	0
Local government institutions	283	0	0	297	0
<b>Assets financed from operating income</b>	4 958	5 608	34 017	1 543	440
<b>Payments by district municipalities to other government institutions for infrastructure/development aid</b>					
Capital expenditure	141 353	157	594 135	150 685	134 661
Other	0	0	1 143	589	0
<b>Services and establishment levies paid to district and metropolitan municipalities</b>	1 743	1 038	1 134	568	99
<b>Transfers to other local government institutions</b>	0	2 924	0	426	0
<b>Repairs and maintenance work</b>	607 280	80 705	935 046	117 741	122 793
<b>General expenditure</b>					
Fuel and oil	51 631	6 614	11 809	6 353	241
Bank charges	2 432	1 712	989	2 592	148
Printing and stationery	18 058	2 911	5 695	3 281	384
Advertising	3 983	312	1 265	416	22
Postage and stamps	15 232	1 963	1 271	1 949	137
Telecommunication services	34 245	4 409	12 923	4 543	997
Travelling and subsistence	7 254	4 259	736	1 829	1 518
Accommodation	17 831	0	32	0	0
Rental of land, building and other structures	89 314	0	1 961	982	358
Transport	30 946	0	29 739	656	1 055
Training and education	4 786	1 204	3 629	3 056	177
Rental of office equipment	8 378	758	476	2 023	78
Pharmaceutical	893	325	0	37	0
Hiring of plant and equipment	18 917	3 707	22 723	1 152	0
Consultancy fees	31 473	3 733	674 942	5 922	10
<b>Other expenditure</b>	1 902 281	687 926	4 744 369	554 867	481 552
<b>Less: debited out/recharged (if it appears as a balance in the accounts)</b>	1 273 185	129 529	1 033 603	53 913	58 785
<b>Surplus</b>	3 700 807	361 233	4 489 857	195 275	399 828
<b>Total expenditure</b>	<b>9 504 436</b>	<b>1 778 945</b>	<b>15 795 836</b>	<b>1 752 098</b>	<b>1 692 202</b>

Source: Stats SA, Consolidated expenditure by the General Government sector, 2002/03 (Statistical release P9119)



## PUBLIC FINANCE

## 20.5 Income statement of municipalities for the financial year ended 30 June 2002 according to rates and general services by province: Total rates and general services

	Total	Western Cape	Eastern Cape	Northern Cape	Free State
	R' 000	R' 000	R' 000	R' 0000	R' 000
Income	51	52	53	54	55
<b>Taxes on property</b>					
<b>Assessment rates from</b>					
National government	104 038	5 756	0	0	9 175
Provincial government	217 726	996	0	0	9 383
Local government institutions	169 319	4 719	36 742	3 188	0
<b>Assessment rates and other payment rates</b>					
Taxes on goods and services	10 558 532	2 053 134	582 098	130 297	446 517
<b>Licenses, licensing and other fees</b>					
Part of motor vehicle licenses which accrued to the respondent	61 774	6 087	495	85	3 246
Motor vehicles: other motoring fees (driver's test and licenses, roadworthy certificates and other documents)	132 028	5 254	3 153	189	0
Trade licenses	9 861	4	20	187	8
Other licenses, registration fees and inspection fees	20 257	229	18 232	242	171
<b>Other taxes</b>	172 720	17 656	298	4 388	4 489
<b>Metropolitan municipalities, district municipalities and local authorities levies</b>					
Services levy	1 640 246	130 578	143 652	15 943	48 883
Establishment levy	2 743 874	608 696	149 201	51 818	118 293
<b>Property income</b>					
Interest (including interest on amounts in arrear):					
(a) Internal	79 005	2 012	49	33	10 000
(b) External	196 396	18 043	1 817	2 813	26 957
Parking meter and parking garage fees	3 324	28	6	0	682
Rent of buildings	31 697	5 581	147	306	6 057
Sale of goods and services	221 620	46 633	11 426	8 712	24 031
Fines, forfeitures, penalties and collection costs	102 022	4 869	304	348	5 079
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis:					
(a) National government	671 758	73 392	77 935	15 276	33 509
(b) Provincial government	1 433 819	540 365	82 541	32 692	34 518
(c) Local government	48 708	5 486	2 250	0	0
(d) Other	1 452 039	206 544	205 789	67 176	0
<b>Other inter-governmental transfers from (excluding agency basis)</b>					
National government	728 879	3 797	143 928	93	223 591
Provincial government	237 212	2 758	12 623	0	52 184
Local government	19 550	399	0	0	807
Other (e.g. CSIR)	1 198	0	0	0	300
<b>Deficits capitalised/transferred to capital accounts</b>	0	0	0	0	0
<b>Bad debts</b>					
Bad debts written off	49	0	0	0	0
Transfer for provision	8 663	0	614	0	0
<b>Transfers from tariff stabilisation and other reserve funds</b>	21 717	2 434	0	0	0
<b>Other income</b>	8 524 511	901 246	1 071 028	304 363	706 693
<b>Deficit</b>	9 874 893	3 504 396	697 847	331 855	384 488
<b>Total income</b>	39 487 435	8 151 092	3 242 195	970 004	2 149 061

## PUBLIC FINANCE

## 20.5 Income statement of municipalities for the financial year ended 30 June 2002 according to rates and general services by province: Total rates and general services (concluded)

	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Limpopo
	R' 000	R' 000	R' 000	R' 0000	R' 000
<b>Income</b>	56	57	58	59	60
<b>Taxes on property</b>					
<b>Assessment rates for</b>					
National government	550	1 885	24 168	2 804	59 700
Provincial government	3 419	461	190 268	1 575	11 624
Local government institutions	42 667	5 054	4 418	68 236	4 295
<b>Assessment rates and other payment rates</b>					
Taxes on goods and services	1 958 534	272 286	4 607 684	277 395	230 587
<b>Licenses, licensing and other fees</b>					
Part of motor vehicle licenses which accrued to the respondent	5 147	2 966	32 614	4 052	7 082
Motor vehicles: other motoring fees (driver's test and licenses, roadworthy certificates and other documents)	4 318	4 969	103 527	3 129	7 489
Trade licenses	985	1	257	8 360	39
Other licenses, registration fees and inspection fees	990	75	57	171	90
<b>Other taxes</b>	85 425	2 198	56 263	2 003	0
<b>Metropolitan municipalities, district municipalities and local authorities levies</b>					
Services levy	75 402	133 761	985 038	50 742	56 247
Establishment levy	448 689	34 545	1 051 416	226 040	55 176
<b>Property income</b>					
Interest (including interest on amounts in arrear):					
(a) Internal	14 885	1 453	36 712	6 770	7 091
(b) External	73 857	18 447	11 449	17 914	25 099
Parking meter and parking garage fees	1 847	0	0	80	681
Rent of buildings	13 005	328	2 289	702	3 282
Sale of goods and services	7 991	22 475	53 924	15 393	31 035
Fines, forfeitures, penalties and collection costs	14 682	6 084	61 653	2 941	6 062
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis:					
(a) National government	270 225	46 532	65 029	18 890	70 970
(b) Provincial government	95 901	81 467	356 458	36 741	173 136
(c) Local government	6 491	286	0	0	34 195
(d) Other	856 739	38 165	42 649	24 332	10 645
<b>Other inter-governmental transfers from (excluding agency basis)</b>					
National government	280 190	17 013	1 262	20 820	38 185
Provincial government	85 952	13 377	22 424	10 997	36 897
Local government	3 592	0	0	0	14 752
Other (e.g. CSIR)	898	0	0	0	0
<b>Deficits capitalised/transferred to capital accounts</b>	0	0	0	0	0
<b>Bad debts</b>					
Bad debts written off	49	0	0	0	0
Transfer for provision	0	0	5 585	2 464	0
<b>Transfers from tariff stabilisation and other reserve funds</b>	15 733	0	0	0	3 550
<b>Other income</b>	784 452	398 639	3 356 459	576 091	425 540
<b>Deficit</b>	2 005 837	399 042	1 987 189	300 941	263 298
<b>Total income</b>	<b>7 158 452</b>	<b>1 501 509</b>	<b>13 058 792</b>	<b>1 679 583</b>	<b>1 576 747</b>

Source: Stats SA, Consolidated expenditure by the General Government sector, 2001/02 (Statistical release P9119)

## PUBLIC FINANCE

## 20.5.1 Income statement of municipalities for the financial year ended 30 June 2003 according to rates and general services by province: Total rates and general services

	Total	Western Cape	Eastern Cape	Northern Cape	Free State
	R' 000	R' 000	R' 000	R' 0000	R' 000
Income	61	62	63	64	65
<b>Taxes on property</b>					
<b>Assessment rates from</b>					
National government	133 509	5 112	196	164	12 639
Provincial government	38 718	3 217	828	303	22 325
Local government institutions	168 967	95 468	1 587	0	729
<b>Assessment rates and other payment rates</b>					
Taxes on goods and services	12 633 208	2 329 727	772 233	177 308	496 607
<b>Licenses, licensing and other fees</b>					
Part of motor vehicle licenses with accrued to the respondent	59 489	8 060	208	818	0
Motor vehicles: other motoring fees (driver's test and licenses, roadworthy certificates and other documents)	67 687	7 010	570	474	0
Trade licenses	106 817	22	0	3	10
Other licenses, registration fees and inspection fees	38 272	1 753	1 216	0	126
<b>Other taxes</b>	56 499	375	1 110	32	0
<b>Metropolitan municipalities, district municipalities and local authorities levies</b>					
Services levy	2 881 823	740 737	325 796	42 901	96 744
Establishment levy	2 354 697	118 901	17 751	38 874	100 709
<b>Property income</b>					
Interest (including interest on amounts in arrear):					
(a) Internal	134 356	14 124	1 668	0	4 734
(b) External	221 105	23 536	18 418	6 921	22 180
Parking meter and parking garage fees	5 453	0	356	2	883
Rent of buildings	49 191	7 783	4 638	1 008	3 591
Sale of goods and services	258 235	86 785	4 233	10 968	49 958
Fines, forfeitures, penalties and collection costs	100 653	11 068	2 763	155	4 607
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis:					
(a) National government	2 455 830	298 298	494 790	77 950	126 816
(b) Provincial government	1 492 364	101 948	232 100	6 494	112 914
(c) Local government	43 172	6 688	19 436	821	729
(d) Other	334 354	0	180 387	7 127	18 586
<b>Other inter-governmental transfers from (excluding agency basis)</b>					
National government	1 146 193	21 987	39 666	69 591	342 899
Provincial government	303 279	8 257	4 678	3 285	92 272
Local government	12 157	2 465	394	0	6 354
Other (e.g. CSIR)	229 320	100 501	28 883	0	44 192
<b>Deficits capitalised/transferred to capital accounts</b>	0	0	0	0	0
<b>Bad debts</b>					
Bad debts written off	1 259	0	1 259	0	0
Transfer for provision	0	0	0	0	0
<b>Transfers from tariff stabilisation and other reserve funds</b>	32 176	729	966	4 933	31
<b>Other income</b>	12 273 128	3 547 464	1 642 206	244 595	691 305
<b>Deficit</b>	12 485 636	3 594 489	1 010 419	229 462	472 642
<b>Total income</b>	50 117 547	11 136 504	4 808 755	924 189	2 724 582

## PUBLIC FINANCE

## 20.5.1 Income statement of municipalities for the financial year ended 30 June 2003 according to rates and general services by province: Total rates and general services (concluded)

	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Limpopo
	R' 000	R' 000	R' 000	R' 0000	R' 000
<b>Income</b>	66	67	68	69	70
<b>Taxes on property</b>					
<b>Assessment rates for</b>					
National government	607	2 204	1 376	1 725	109 486
Provincial government	8 591	1 879	0	1 575	0
Local government institutions	65 927	42	0	0	5 214
<b>Assessment rates and other payment rates</b>					
Taxes on goods and services	2 840 997	311 360	5 064 361	407 784	232 831
<b>Licenses, licensing and other fees</b>					
Part of motor vehicle licenses with accrued to the respondent	2 885	3 350	29 148	12 138	2 882
Motor vehicles: other motoring fees (driver's test and licenses, roadworthy certificates and other documents)	8 283	6 262	25 919	16 262	2 882
Trade licenses	37	9	106 667	69	2 907
Other licenses, registration fees and inspection fees	1 681	15	280	30 668	2 533
<b>Other taxes</b>	3 007	0	6 099	45 876	0
<b>Metropolitan municipalities, district municipalities and local authorities levies</b>					
Services levy	187 652	138 665	1 180 312	55 562	113 454
Establishment levy	483 324	38 415	1 266 014	244 659	46 050
<b>Property income</b>					
Interest (including interest on amounts in arrear):					
(a) Internal	47 617	11 737	43 622	9 692	1 162
(b) External	39 001	24 208	29 289	43 513	28 039
Parking meter and parking garage fees	1 107	245	2 860	0	0
Rent of buildings	9 392	3 674	18 082	816	207
Sale of goods and services	37 316	18 705	15 210	26 058	9 002
Fines, forfeitures, penalties and collection costs	10 415	6 398	63 114	1 994	139
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis:					
(a) National government	677 808	158 021	141 311	116 988	363 848
(b) Provincial government	186 661	36 182	757 868	9 158	49 039
(c) Local government	2 509	156	3 219	0	9 614
(d) Other	0	86	73 218	0	54 950
<b>Other inter-governmental transfers from (excluding agency basis)</b>					
National government	408 862	19 793	144 448	21 450	77 497
Provincial government	55 279	30 212	97 725	10 861	710
Local government	1 184	0	1 760	0	0
Other (e.g. CSIR)	21 288	29 729	4 727	0	0
<b>Deficits capitalised/transferred to capital accounts</b>	0	0	0	0	0
<b>Bad debts</b>					
Bad debts written off	0	0	0	0	0
Transfer for provision	0	0	0	0	0
<b>Transfers from tariff stabilisation and other reserve funds</b>	21 536	0	0	3 981	0
<b>Other income</b>	1 220 699	522 295	3 785 135	309 069	310 360
<b>Deficit</b>	3 160 771	429 303	2 934 072	382 200	272 278
<b>Total income</b>	<b>9 504 436</b>	<b>1 778 945</b>	<b>15 795 836</b>	<b>1 752 098</b>	<b>1 692 202</b>

Source: Stats SA, Consolidated expenditure by the General Government sector, 2002/03 (Statistical release P9119)

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# 21

## currency and banking and general finance

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## CURRENCY AND BANKING, AND GENERAL FINANCE

## 21.1 Monetary sector 1/

## 21.1.1 Liabilities

R million

End of	Coin and bank notes 2/			Deposits of domestic private sector, local authorities and public enterprises/corporations 3/			
	Coin	Bank notes	Total	Cheque and transmission	Other demand	Short-term savings	Other short-term
	1	2	3	4	5	6	7
1998	1 111	17 394	18 505	96 307	99 109	29 210	49 851
1999	1 084	21 576	22 660	122 486	113 136	32 198	50 930
2000	1 169	22 549	23 719	129 016	121 620	32 313	64 583
2001	1 293	23 990	25 283	150 852	139 421	35 433	75 309
2002	1 444	27 771	29 216	167 765	161 271	37 526	94 270
2003	1 791	31 924	33 715	185 240	168 833	45 377	130 529
2004	1 957	37 123	39 080	205 378	177 036	51 191	135 789

End of	Deposits of domestic private sector, local authorities and public enterprises/corporations 3/ (concluded)				Government deposits 4/	Foreign liabilities		
	Medium-term		Long-term	Total		Reserve Bank and CPD	Other	Total
	Savings	Other						
	8	9	10	11		12	13	14
1998	225	90 158	45 306	410 167	27 819	18 640	60 925	79 565
1999	272	93 844	36 651	449 517	32 147	20 067	54 057	74 124
2000	48	103 482	45 780	496 842	21 193	20 348	67 245	87 593
2001	110	117 648	62 220	580 993	34 794	48 893	98 811	147 704
2002	45	142 529	83 186	686 592	25 683	22 936	57 812	80 747
2003	45	169 714	74 584	774 322	57 419	20 883	66 947	87 830
2004	43	210 222	95 400	875 059	70 680	21 557	66 620	88 177

End of	Capital and reserves			Other liabilities	Total liabilities
	Domestic	Foreign	Total		
	16	17	18		
1998	50 340	1 299	51 639	80 290	667 984
1999	61 653	1 310	62 963	106 000	747 409
2000	73 406	1 681	75 088	142 517	846 951
2001	83 443	1 486	84 929	206 838	1 080 541
2002	90 370	1 245	91 614	210 019	1 123 871
2003	94 363	2 380	96 743	308 756	1 358 785
2004	108 317	2 368	110 685	317 690	1 501 352

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ A consolidation of the balance sheets of institutions within the monetary sector, i.e. the South African Reserve Bank, the former National Finance Corporation, Corporation for Public Deposits and the so-called 'pooled' funds of the former Public Debt Commissioners, the Land Bank, Postbank, private banking institutions (including the former banks, discount houses and equity building societies) and mutual building societies. Coin in circulation is included in this consolidation.

2/ In circulation outside the monetary sector.

3/ Deposits of the private non-monetary sector with the monetary sector. Foreign deposits and government deposits are excluded.

4/ 'Government' consists of the South African Central Government (including the former Public Debt Commissioners and the Public Investment Commissioners, but excluding Transnet, Sapos and Telkom) and provincial governments. All transfers to the Stabilisation Account are also included, as are deposits of the International Monetary Fund with the South African Reserve Bank arising from drawings on the super reserve tranche or reserve tranche.

## CURRENCY AND BANKING, AND GENERAL FINANCE

## 21.1 Monetary sector 1/

## 21.1.2 Assets

R million

End of	Foreign assets				
	Gold and foreign exchange			Long-term	Total foreign assets
	Reserve Bank 2/	Other	Total		
	21	22	23	24	25
1998	31 582	12 329	43 911	6 775	50 685
1999	45 369	25 808	71 177	8 681	79 858
2000	57 005	30 956	87 961	14 330	102 290
2001	90 591	67 380	157 972	25 692	183 663
2002	65 977	84 554	150 530	16 480	167 010
2003	52 905	127 477	180 382	34 107	214 489
2004	82 849	119 196	202 045	30 482	232 526

End of	Claims on the private sector					
	Reserve Bank 2/	CPD 3/	Land Bank	Other monetary institutions	Total	Of which: local authorities
	26	27	28	29	30	31
	1998	317	-	12 359	477 433	490 109
1999	3 641	-	16 078	513 004	532 723	5 895
2000	733	-	15 228	574 128	590 089	4 127
2001	803	-	16 895	656 044	673 742	2 813
2002	362	-	16 246	686 773	703 381	3 061
2003	341	-	17 623	820 336	838 300	4 442
2004	344	-	18 594	932 124	951 061	1 568

End of	Claims on the government sector						
	Credit				Total claims on the government sector	Other assets	Total assets
	Reserve Bank 4/	CPD 5/	Other monetary institutions	Total			
	32	33	34	35	36	37	38
1998	6 173	6 429	46 489	59 091	59 091	68 099	667 984
1999	6 306	4 676	50 359	61 342	61 342	73 487	747 409
2000	6 672	3 750	53 784	64 206	64 206	90 365	846 951
2001	6 994	2 070	58 403	67 467	67 467	155 668	1 080 541
2002	14 373	2 178	68 386	84 937	84 937	168 543	1 123 871
2003	16 469	1 729	85 979	104 177	104 177	201 819	1 358 785
2004	15 057	1 515	99 519	116 092	116 092	201 672	1 501 352

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

- 1/ A consolidation of the balance sheets of institutions within the monetary sector, i.e. the South African Reserve Bank, the former National Finance Corporation, Corporation for Public Deposits and the so-called 'pooled' funds of the former Public Debt Commissioners, the Land Bank, Postbank, private banking institutions (including the former banks, discount houses and equity building societies) and mutual building societies. Coin in circulation is included in this consolidation.
- 2/ The gold component of the Reserve Bank's foreign assets is valued at a market related price.
- 3/ Including investments in private sector securities of the so-called 'pooled funds' administered up to March 1984 by the former Public Debt Commissioners.
- 4/ Consisting of the Reserve Bank's holdings of SA Treasury Bills, SA government securities, loans to the government sector and investments of the Stabilisation Account.
- 5/ Including investments in government securities of the so-called 'pooled funds' administered up to March 1984 by the former Public Debt Commissioners.



## CURRENCY AND BANKING, AND GENERAL FINANCE

## 21.2 Monetary aggregates 1/

R million

End of	Coins and banknotes in circulation	Cheque and transmission deposits	M1 (A) 2/	Other demand deposits 3/	M1 4/	Other short- and medium-term deposits 5/	M2 6/	Long-term deposits 7/	M3 8/
	39	40	41	42	43	44	45	46	47
1989	7 171	18 252	25 423	20 338	45 761	72 603	118 364	26 249	144 613
1990	8 064	20 984	29 048	23 999	53 048	80 825	133 873	28 408	162 281
1991	8 834	25 353	34 187	26 723	60 910	94 453	155 363	27 252	182 615
1992	9 535	30 191	39 727	31 845	71 571	100 578	172 149	25 007	197 156
1993	10 482	35 850	46 332	30 066	76 398	102 549	178 947	32 031	210 978
1994	12 237	45 573	57 810	36 728	94 538	121 285	215 823	28 327	244 150
1995	14 331	53 172	67 503	45 242	112 745	132 977	245 722	35 434	281 156
1996	15 938	66 332	82 270	65 310	147 580	136 843	284 423	35 005	319 428
1997	17 308	83 866	101 174	71 918	173 092	164 455	337 547	36 672	374 218
1998	18 505	96 307	114 813	99 109	213 921	169 445	383 366	45 306	428 672
1999	22 660	122 486	145 146	113 136	258 282	177 244	435 526	36 651	472 177
2000	23 719	129 016	152 734	121 620	274 355	200 426	474 781	45 780	520 561
2001	25 283	150 852	176 135	139 421	315 556	228 500	544 056	62 220	606 276
2002	29 216	167 765	196 980	161 271	358 251	274 370	632 621	83 186	715 807
2003	33 715	185 240	218 955	168 833	387 788	345 665	733 453	74 584	808 037
2004	39 080	205 378	244 458	177 036	421 494	397 246	818 740	95 400	914 140

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Based on the consolidated liabilities of the monetary sector.

2/ Notes and coins in circulation plus cheque and transmission deposits of the domestic private sector with monetary institutions.

3/ Demand deposits (other than cheque and transmission deposits) of the domestic private sector with monetary sector.

4/ M1(A) plus other demand deposits held by the domestic private sector.

5/ Short-term deposits (other than demand deposits) and medium-term deposits (including all savings deposits) of the domestic private sector with monetary institutions, including savings deposits with and savings bank certificates issued by the Postbank.

6/ M1 plus other short-term and medium-term deposits held by the domestic private sector.

7/ Long-term deposits of the domestic private sector with monetary institutions, including national savings certificates issued by the Postbank.

8/ M2 plus long-term deposits held by the domestic private sector.

## CURRENCY AND BANKING, AND GENERAL FINANCE

## 21.3 South African Reserve Bank

## 21.3.1 Liabilities

R million

End of	Notes and coin in circulation 2/	Deposits							Total deposits
		Central government		Banks and mutual banks 1/			Other		
		Exchequer and PMG accounts 3/	Other 4/	Required reserve balances 5/	Excess cash reserves	Other balances 6/	Domestic	Foreign	
1998	25 421	906	-	7 789	141	0	-	34	8 870
1999	32 673	550	31	8 108	336	3	1	54	9 083
2000	33 619	398	34	9 268	151	149	1	57	10 058
2001	36 139	500	0	12 764	351	2	1	69	13 687
2002	39 487	868	6	16 449	13	2	1	75	17 414
2003	44 671	153	5 600	17 322	58	2	1	86	23 222
2004	48 831	45	6 391	22 270	258	79	4 063	85	33 191

End of	Reserve Bank securities	Foreign loans 7/	Capital and reserves	Other liabilities	Total liabilities
	57	58	59	60	61
1998	1 875	18 072	239	4 362	58 838
1999	1 000	18 770	270	10 798	72 595
2000	3 000	19 639	305	24 177	90 799
2001	1 294	48 217	337	35 034	134 707
2002	7 679	21 453	338	55 635	142 006
2003	3 233	19 953	357	15 179	106 614
2004	11 904	19 687	364	16 236	130 213

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Until October 1986 only banks, thereafter banks and building societies. Banks and mutual banks as from January 1994.

2/ Including coin as from March 1994.

3/ PMG means Paymaster-General. Including deposits of provincial administrations with the Reserve Bank as from December 1992.

4/ Mainly comprising government departments, the PIC and the Compensatory and Contingency Financing Facility of the IMF from December 1993. Exchequer balance includes uninvested part of the Stabilisation Account.

5/ From April 1998 the minimum cash reserve requirement has been set at 2% per cent of banks' liabilities, as per notice R572 in Government Gazette 18810 of April 1998. Banks' vault cash holdings qualified in full as part of cash reserve prior to the submission of the August 2001 statutory returns, but from then onwards only 75 per cent of the vault cash holdings qualify.

6/ Not including deposits denominated in foreign currencies.

7/ Including loans of the South African Government for which the Reserve Bank has assumed liability.

**CURRENCY AND BANKING, AND GENERAL FINANCE****21.3 South African Reserve Bank****21.3.2 Assets**

R million

End of	Foreign assets		Liquidity provided 2/			
	Gold coin and bullion 1/	Total	Utilisation of cash reserves	Loans granted to banks under:		Total
				Resale agreements	Marginal lending facility	
	62	63	64	65	66	67
1998	6 059	31 582	46	6 300	-	6 346
1999	6 276	45 369	843	2 410	-	3 253
2000	10 982	57 005	532	9 434	0	9 966
2001	17 302	90 591	315	12 616	-	12 931
2002	14 990	65 977	330	12 000	-	12 330
2003	9 799	52 905	81	13 000	1	13 082
2004	8 887	82 849	23	12 958	-	12 981

End of	Advances, investments and overnight loans					Total (excluding foreign assets)	Other assets	Total assets
	Advances		Investments					
	Banks	Other 3/	Government stock	Other	Overnight loans 4/			
1998	-	831	6 173	303	-	13 654	13 602	58 838
1999	3 319	676	6 306	323	-	13 878	13 348	72 595
2000	390	671	6 672	344	-	18 044	15 750	90 799
2001	416	649	6 994	389	-	21 380	22 736	134 707
2002	85	594	14 373	279	-	27 661	48 368	142 006
2003	64	579	16 469	279	-	30 474	23 235	106 614
2004	67	483	15 057	279	-	28 867	18 498	130 213

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Valued at a market-related price.

2/ In terms of the new procedures to regulate money market liquidity introduced on 9 March 1998.

3/ Including the Central Government, provincial governments, the National Supplies Procurement Fund, agricultural control boards and other semi-government bodies.

4/ According to the system of accommodation of the Reserve Bank which came into effect on 1 May 1993 and ended on 8 March 1998.

**CURRENCY AND BANKING, AND GENERAL FINANCE****21.4 Corporation for Public Deposits****21.4.1 Liabilities**

R million

End of	Deposits					
	Domestic					
	Central and provincial governments	Public Investment Commissioners	Other public enterprises/corporations 1/	Insurance companies and pension funds	Other	Total
	76	77	78	79	80	81
1998	1 768	3 940	13	117	19	5 857
1999	1 883	2 612	19	127	42	4 683
2000	2 341	1 225	44	124	48	3 781
2001	2 098	2	114	139	49	2 402
2002	2 000	-	111	44	49	2 204
2003	2 474	-	118	32	185	2 809
2004	2 223	-	220	21	1 059	3 523

End of	Deposits (concluded)		Capital and reserves	Other liabilities	Total liabilities
	Foreign	Total deposits			
	82	83			
1998	534	6 392	72	3	6 467
1999	1 243	5 926	72	47	6 045
2000	651	4 432	81	1 266	5 780
2001	606	3 008	81	1 008	4 098
2002	1 408	3 612	81	1 289	4 982
2003	844	3 653	81	1 358	5 092
2004	1 784	5 308	81	3 346	8 734

Source: South African Reserve Bank: *Quarterly Bulletin, September 2004*

1/ From October 1991 public enterprises (previously included as deposits of the Central Government) together with public corporations are included in this item.

**21.4.2 Assets**

R million

End of	Treasury bills	Government stock	Land Bank bills and debentures	Other public sector investments		Other assets	Total assets
				Bills 1/	Other		
				87	88		
1998	6 382	47	-	-	-	37	6 467
1999	4 600	76	-	-	-	1 369	6 045
2000	3 700	50	-	-	-	2 030	5 780
2001	1 670	400	-	-	-	2 028	4 098
2002	2 137	41	-	-	-	2 804	4 982
2003	1 688	42	-	-	-	3 363	5 092
2004	1 473	42	-	-	-	7 219	8 734

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Include primarily bankers' acceptances, Eskom project bills and other private sector bills from January 1993.

**CURRENCY AND BANKING, AND GENERAL FINANCE****21.5 Land and Agricultural Bank of South Africa****21.5.1 Liabilities**

R million

End of	Deposits	Bank overdrafts and overnight loans	Land Bank bills	Land Bank promissory notes	Land Bank debentures	Capital and reserves	Other liabilities	Total liabilities
	Call money							
	94							
1998	659	1 421	3 030	3 651	2 515	2 610	246	<b>14 134</b>
1999	280	1 312	2 600	5 866	3 100	3 221	350	<b>16 730</b>
2000	317	704	2 030	7 101	3 093	3 401	584	<b>17 228</b>
2001	545	635	1 112	9 012	3 401	3 601	193	<b>18 498</b>
2002	618	712	946	9 531	2 333	3 576	225	<b>17 941</b>
2003	763	299	604	11 158	2 631	4 767	144	<b>20 365</b>
2004	841	412	812	13 151	3 270	2 456	-	<b>20 942</b>

**21.5.2 Assets**

R million

End of	Loans and advances					
	Short-term				Long-term	
	Cash credit advances				Mortgage loans	
	Individuals	Co-operatives	Control boards	Total	Individuals	Co-operatives
	102	103	104	105	106	107
1998	998	4 276	-	<b>5 274</b>	4 817	765
1999	1 362	5 327	-	<b>6 688</b>	6 329	1 035
2000	1 537	4 871	-	<b>6 408</b>	6 258	761
2001	1 482	6 986	-	<b>8 468</b>	5 947	808
2002	1 107	7 462	-	<b>8 569</b>	5 486	792
2003	1 186	8 934	-	<b>10 121</b>	5 251	860
2004	981	9 495	-	<b>10 476</b>	5 038	2 078

End of	Loans and advances (concluded)			Other assets	Total assets	Cash credit advances, seasonally adjusted
	Long-term		Total loans and advances			
	Other loans to individuals	Total				
	108	109	110			
1998	1 502	<b>7 085</b>	<b>12 359</b>	1 775	<b>14 134</b>	4 642
1999	2 026	<b>9 390</b>	<b>16 078</b>	652	<b>16 730</b>	5 950
2000	1 801	<b>8 820</b>	<b>15 228</b>	2 000	<b>17 228</b>	5 925
2001	1 672	<b>8 427</b>	<b>16 895</b>	1 603	<b>18 498</b>	8 090
2002	1 399	<b>7 677</b>	<b>16 246</b>	1 695	<b>17 941</b>	8 109
2003	1 390	<b>7 502</b>	<b>17 623</b>	2 743	<b>20 365</b>	9 797
2004	1 002	<b>8 118</b>	<b>18 594</b>	2 348	<b>20 942</b>	10 041

Source: South African Reserve Bank, *Quarterly Bulletin*, June 2005

**CURRENCY AND BANKING, AND GENERAL FINANCE****21.6 Long-term insurers 1/****21.6.1 Liabilities**

R million

End of	Banks and other loans 2/	Insurer-creditors 3/	Other creditors	Claims not yet paid out	Unappropriated profits	Liability under unexpired policies	
						Pension business 4/	Other business
	114	115	116	117	118	119	120
1998	823	76	4 693	5 974	5 069	223 192	163 384
1999	1 546	343	6 585	6 409	7 916	277 517	206 667
2000	1 915	388	7 904	6 195	5 005	293 121	261 851
2001	2 270	601	3 497	7 903	5 719	346 393	334 609
2002	328	628	2 495	7 245	5 978	325 688	327 667
2003	324	912	2 594	7 666	7 540	348 152	347 518
2004	486	358	5 296	8 152	11 295	372 681	399 564

End of	Insurance fund surplus 5/	Other reserves	Share capital 6/	Claims in respect of derivative instruments	Other liabilities	Total liabilities
1998	53 944	29 528	11 379	32	9 027	507 122
1999	66 608	48 645	10 546	11	11 716	644 509
2000	50 475	58 119	10 079	1 339	10 641	707 033
2001	21 721	79 360	10 069	5 180	7 044	824 367
2002	22 129	64 761	10 319	4 316	13 954	785 508
2003	27 946	65 665	10 526	5 653	11 396	835 892
2004	29 278	85 824	10 280	8 975	28 275	960 464

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Domestic insurers and South African branches of foreign insurers. Only net claims on foreign branches and foreign head offices are included in the data. Data of investment subsidiaries, as well as data of property companies which are directly or indirectly controlled by insurers, are consolidated with those of parent organisations.

2/ Including mutual banks.

3/ Balances due to insurers and re-insurers.

4/ Pension and retirement annuity fund business.

5/ Difference between insurance fund and liability under unexpired policies.

6/ Including outside shareholders in subsidiaries.

**CURRENCY AND BANKING, AND GENERAL FINANCE****21.6 Long-term insurers 1/****21.6.2 Assets**

End of	Coin, banknotes and deposits	Fixed-interest securities				Ordinary shares 3/
		Government	Local authorities	Public enterprises	Other 2/	
	127	128	129	130	131	132
1998	43 529	67 875	2 996	9 798	10 356	227 239
1999	59 933	66 860	2 873	12 008	9 181	229 104
2000	57 186	84 568	1 698	12 920	15 070	339 621
2001	66 398	91 757	1 102	16 051	20 588	381 032
2002	74 369	100 672	2 042	15 706	33 448	342 239
2003	85 994	100 069	2 457	21 693	35 140	389 914
2004	95 447	110 969	1 728	12 699	48 058	457 101

End of	Loans				Fixed property	Other assets 5/	Total assets
	Mortgage	Against policies	To public sector 4/	Other			
	133	134	135	136	137	138	139
1998	842	9 087	2 333	20 954	40 382	71 732	<b>507 122</b>
1999	1 530	11 810	2 239	31 173	50 151	97 648	<b>644 509</b>
2000	1 594	9 132	579	37 196	42 967	104 501	<b>707 033</b>
2001	2 021	10 490	1 260	50 428	41 970	141 271	<b>824 367</b>
2002	2 472	10 546	462	40 175	37 641	125 735	<b>785 508</b>
2003	1 326	10 160	399	36 738	38 729	113 274	<b>835 892</b>
2004	1 559	10 309	383	48 431	38 305	135 473	<b>960 464</b>

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Domestic insurers and South African branches of foreign insurers. Only net claims on foreign branches and foreign head offices are included in the data. Data of investment subsidiaries, as well as data of property companies which are directly or indirectly controlled by insurers, are consolidated with those of parent organisations.

2/ Including company stock, debentures and preference shares and government guaranteed stock.

3/ Including units of unit and property trusts.

4/ Including loan levy, loans to local authorities, public corporations and as from September 1979 also universities.

5/ Including net foreign claims.

## CURRENCY AND BANKING, AND GENERAL FINANCE

## 21.7 Short-term insurers 1/

## 21.7.1 Liabilities

R million

End of	Insurer creditors 2/	Other creditors	Claims not yet paid out	Foreign head office balances	Unappropriated profits	Liability under unmatured policies
	140	141	142	143	144	145
1998	643	134	5 888	-	3 928	5 273
1999	1 133	232	6 348	-	3 813	6 269
2000	1 282	129	6 027	-	4 399	6 154
2001	1 360	441	5 531	-	4 552	4 239
2002	1 898	160	6 205	-	4 692	5 130
2003	2 023	313	6 624	-	5 365	5 963
2004	2 166	153	7 601	-	8 025	6 820

End of	Insurance fund surplus 3/	Other reserves	Share capital	Claims in respect of derivative instruments	Other liabilities	Total liabilities
	146	147	148	149	150	151
1998	5 658	15 686	542	328	3 474	41 554
1999	9 968	13 015	697	227	5 507	47 209
2000	9 378	12 345	1 646	283	6 032	47 676
2001	8 336	13 586	1 638	279	5 233	45 193
2002	7 385	10 657	1 694	413	4 398	42 632
2003	8 604	12 044	1 758	499	6 483	49 676
2004	7 669	11 582	2 286	1 333	7 790	55 426

## 21.7.2 Assets

R million

End of	Coin, banknotes and deposits	Fixed-interest securities				Ordinary shares 5/
		Government	Local authorities	Public enterprises	Other 4/	
		153	154	155	156	
	152					157
1998	9 325	6 211	107	425	1 247	18 008
1999	13 282	4 149	80	505	1 547	19 587
2000	13 108	5 313	24	485	1 365	18 173
2001	13 124	4 958	77	590	1 142	17 072
2002	14 262	4 386	37	503	1 352	14 458
2003	17 900	4 099	12	648	1 360	16 192
2004	19 692	4 742	236	751	2 029	18 419

End of	Loans			Fixed property	Provision for unexpired risks ceded	Other assets 7/	Total assets
	Mortgage	To public sector 6/	Other				
	158	159	160				
				161	162	163	164
1998	494	0	217	746	515	4 259	41 554
1999	450	0	428	907	98	6 176	47 209
2000	372	0	538	776	114	7 408	47 676
2001	361	-	326	570	442	6 530	45 193
2002	359	-	774	564	1 096	4 841	42 632
2003	359	-	956	636	709	6 978	49 850
2004	349	-	536	702	1 162	6 807	55 426

Source: South African Reserve Bank, *Quarterly Bulletin, June 2005*

1/ Domestic insurers (excluding their foreign branches) and South African branches of foreign insurers. Only net claims on foreign branches and head offices are included in the data. Excluding the Road Accident Fund from June 1996.

2/ Balances due to insurers and re-insurers.

3/ Difference between insurance funds and liability under unmatured policies.

4/ Including preference shares and government guaranteed stock.

5/ Including a very small amount of units in unit trusts.

6/ Including loan levy, loans to local authorities, public corporations and as from September 1979, also universities.

7/ Including net foreign claims.



## CURRENCY AND BANKING, AND GENERAL FINANCE

21.8 All agricultural cooperatives  
21.8.1 Balance sheet

Balance sheet	Rand			
	2000	2001	2002	2003
	165	166	167	168
<b>Reserves and undistributed income</b>				
Reserve	1 596 837 102	1 590 624 275	1 177 414 469	1 493 812 196
Undistributed income	421 147	3 085 252	2 467 909	1 077 205
Accumulated deficit	-260 027 089	-2 278 247 528	-47 525 496	-277 251 691
<b>Total own resources</b>	<b>1 337 231 160</b>	<b>1 315 461 999</b>	<b>1 132 356 882</b>	<b>1 217 637 710</b>
<b>Sources from members</b>				
Paid-up share capital	329 261 955	345 396 922	278 231 824	156 904 188
Members funds	507 165 783	403 779 608	464 971 950	259 632 013
Members loans	96 233 374	79 419 117	69 336 397	85 821 894
<b>Total members' sources</b>	<b>932 661 112</b>	<b>828 595 647</b>	<b>812 540 171</b>	<b>502 358 095</b>
<b>Total members' interest</b>	<b>2 269 892 272</b>	<b>2 144 057 646</b>	<b>1 944 897 053</b>	<b>1 719 995 805</b>
<b>External long-term liabilities</b>				
Land Bank loans	313 743 176	268 463 824	184 970 784	202 200 233
Other loans	397 784 310	368 860 663	470 211 873	108 419 942
<b>Total interest-bearing external</b>	<b>711 527 486</b>	<b>637 324 487</b>	<b>655 182 657</b>	<b>310 620 175</b>
Deferred taxation	50 945 396	41 478 761	42 116 259	67 609 120
Other interest-free long-term liabilities	302 252 817	326 968 692	280 883 398	11 311 360
<b>Total interest free long-term liabilities</b>	<b>353 198 213</b>	<b>368 447 453</b>	<b>322 999 657</b>	<b>78 920 480</b>
<b>Total long-term liabilities</b>	<b>3 334 617 971</b>	<b>3 149 829 586</b>	<b>2 923 079 367</b>	<b>2 109 536 460</b>
<b>Current liabilities</b>				
Land Bank loans	387 028 602	435 443 292	357 039 888	532 174 479
Deferred sale transactions	193 478	-	-	-
Other loans	49 049 574	50 242 877	43 396 150	49 718 710
<b>Total Land Bank loans</b>	<b>393 635 928</b>	<b>485 686 169</b>	<b>400 436 038</b>	<b>581 893 189</b>
Bank overdrafts and acceptances	78 142 472	45 508 852	18 890 613	48 398 674
Other interest-bearing current liabilities	10 413 075	52 642 480	65 001 627	96 548 078
Short-term portion of long-term liabilities	65 293 573	214 383 967	393 730 162	113 373 040
Other	192 924 906	192 542 730	299 474 289	285 269 048
<b>Total interest-bearing current</b>	<b>387 216 274</b>	<b>505 078 029</b>	<b>777 096 691</b>	<b>543 588 840</b>
Creditors (non-interest-bearing)	1 569 537 846	1 713 315 837	1 847 339 497	1 040 767 649
Net agents' stock and pool accounts	33 726 521	27 701 091	65 133 480	44 579 512
Other non-interest-bearing current liabilities	3 132 364	9 001 761	7 899 284	12 786 852
<b>Total current liabilities</b>	<b>1 606 396 731</b>	<b>1 750 018 689</b>	<b>1 920 372 261</b>	<b>1 098 134 013</b>
<b>Total external liabilities</b>	<b>2 389 248 933</b>	<b>2 740 782 887</b>	<b>3 097 904 990</b>	<b>2 223 616 042</b>
<b>Total members interest and</b>	<b>5 723 966 904</b>	<b>5 890 612 473</b>	<b>6 020 984 357</b>	<b>4 333 152 502</b>
<b>Fixed assets</b>				
Fixed assets	2 008 432 405	2 070 542 001	1 780 678 131	1 212 737 992
Investments and loans	371 380 177	319 334 930	227 297 826	287 808 551
Goodwill, trademarks, patents and	13 905 556	10 727 720	11 240 402	201 604 356
<b>Total long-term assets</b>	<b>2 393 718 138</b>	<b>2 400 604 651</b>	<b>2 019 216 359</b>	<b>1 702 150 899</b>
<b>Current assets</b>				
Debtors				
Member debtors	1 211 922 596	1 095 177 933	1 013 906 764	1 033 465 604
Other debtors	647 681 716	775 590 239	883 561 674	299 293 332
<b>Total debtors</b>	<b>1 859 604 312</b>	<b>1 870 768 172</b>	<b>1 897 468 438</b>	<b>1 332 758 936</b>
Prepaid expenses	5 986 011	5 374 707	7 544 455	1 424 869
<b>Total debtors</b>	<b>1 865 590 323</b>	<b>1 876 142 879</b>	<b>1 905 012 893</b>	<b>1 334 183 805</b>
Net agents' stock and pool accounts	126 099 760	87 204 115	260 845 798	77 158 752
Stock	864 564 032	993 740 225	1 045 345 433	862 841 336
Cash on hand and in bank	473 894 651	532 920 603	790 563 874	356 817 710
<b>Total current assets</b>	<b>3 330 148 366</b>	<b>3 490 007 822</b>	<b>4 001 767 998</b>	<b>2 631 001 603</b>
<b>TOTAL ASSETS</b>	<b>5 723 866 904</b>	<b>5 890 612 473</b>	<b>6 020 984 357</b>	<b>4 333 152 502</b>

Source: Registrar of Cooperatives

**CURRENCY AND BANKING, AND GENERAL FINANCE****21.8 All agricultural cooperatives (concluded)****21.8.2 Turnover**

Turnover	Rand			
	2000	2001	2002	2003
	169	170	171	172
Processed product	727 967 008	811 932 601	1 037 461 072	1 061 950 811
Produce turnover other than pool produce	408 589 025	749 677 945	883 094 843	1 167 634 878
Value of pool transactions	2 757 216 538	2 004 990 283	912 946 493	2 764 651 976
Value of direct sales of produce	224 783 099	698 976 806	325 240 984	531 022 575
Farming requisites turnover	4 490 341 398	4 327 759 287	4 632 315 753	2 493 242 957
Financing income: Interest received	149 108 522	96 757 621	154 162 207	197 144 694
Insurance commission & premiums	219 803 816	414 800 848	244 965 300	101 456 117
Services turnover (gross amounts received)	482 589 358	540 890 913	797 063 351	1 087 930 799
Rent collected	7 224 892	5 036 773	8 716 163	11 178 996
Trading turnover	8 805 954	6 520 006	276 899 316	899 467 507
<b>Total</b>	<b>9 472 312 459</b>	<b>9 657 343 083</b>	<b>9 181 085 060</b>	<b>10 284 322 137</b>

**21.8.3 Membership**

Membership	2000	2001	2002	2003
	173	174	175	176
Active members	47 404	40 494	32 599	35 750
Non-active members	15 499	12 930	1 164	2 976

Source: Registrar of Cooperatives

## CURRENCY AND BANKING, AND GENERAL FINANCE

21.9 All trading cooperatives  
21.9.1 Balance sheet

Balance sheet	Rand			
	2000	2001	2002	2003
	177	178	179	180
<b>Reserves and undistributed income</b>				
Reserve	166 011 116	114 607 572	130 431 574	169 364 636
Undistributed income	3 857 283	9 718 846	7 104 682	16 023 433
Accumulated deficit	-10 158 135	-8 317 135	-9 883 706	-10 078 900
<b>Total own resources</b>	<b>109 710 264</b>	<b>116 009 283</b>	<b>127 652 550</b>	<b>175 309 169</b>
<b>Sources from members</b>				
Paid-up share capital	8 129 926	12 895 152	10 661 497	1 856 434
Members funds	198 342 880	213 840 906	219 856 546	251 296 852
Members loans	2 714 472	3 877 377	865 848	859 586
<b>Total members' sources</b>	<b>209 187 278</b>	<b>230 613 435</b>	<b>231 383 891</b>	<b>254 012 872</b>
<b>Total members' interest</b>	<b>318 897 542</b>	<b>346 622 718</b>	<b>359 036 441</b>	<b>429 322 041</b>
<b>External long-term liabilities</b>				
Land Bank loans	-	-	-	1 239 640
Other loans	258 381 644	296 998 840	377 292 015	436 097 533
<b>Total interest-bearing external</b>	<b>258 381 644</b>	<b>296 998 840</b>	<b>377 292 015</b>	<b>437 337 173</b>
Deferred taxation	-	12 549	2 360	15 918
Other interest-free long-term liabilities	129 072	89 640	657 568	1 947 978
<b>Total interest free long-term liabilities</b>	<b>129 072</b>	<b>102 189</b>	<b>659 928</b>	<b>1 963 896</b>
<b>Total long-term liabilities</b>	<b>577 408 258</b>	<b>643 723 747</b>	<b>736 988 384</b>	<b>868 623 110</b>
<b>Current liabilities</b>				
Land Bank loans	-	-	-	-
Deferred sale transactions	79 770	-	-	-
Other loans	1 178 005	956 537	461 611	923 565
<b>Total Land Bank loans</b>	<b>1 257 775</b>	<b>956 537</b>	<b>461 611</b>	<b>923 565</b>
Bank overdrafts and acceptances	5 247 182	11 281 557	8 217 985	5 491 374
Other interest-bearing current liabilities	30 215 691	43 763 000	55 203 000	72 416 856
Short-term portion of long-term liabilities	884 004	271 036	1 075 406	806 768
Other	42 798	39 643	51 322	47 562
<b>Total interest-bearing current</b>	<b>36 389 675</b>	<b>55 355 236</b>	<b>64 547 713</b>	<b>78 762 560</b>
Creditors (non-interest-bearing)	149 453 069	163 068 472	158 191 901	172 759 178
Net agents' stock and pool accounts	-	-	-	34 109
Other non-interest-bearing current liabilities	15 583 348	15 740 471	16 548 842	20 153 327
<b>Total current liabilities</b>	<b>165 036 417</b>	<b>178 808 943</b>	<b>174 740 743</b>	<b>192 946 614</b>
<b>Total external liabilities</b>	<b>202 683 867</b>	<b>235 120 716</b>	<b>239 750 067</b>	<b>272 632 739</b>
<b>Total members interest and</b>	<b>780 092 125</b>	<b>878 844 463</b>	<b>976 738 451</b>	<b>1 141 255 849</b>
<b>Fixed assets</b>				
Fixed assets	55 007 181	55 665 853	39 924 669	41 498 005
Investments and loans	325 711 835	372 439 950	465 504 580	535 515 109
Goodwill, trademarks, patents and	-	80 000	-	-
<b>Total long-term assets</b>	<b>380 719 016</b>	<b>428 185 803</b>	<b>505 429 249</b>	<b>577 013 114</b>
<b>Current assets</b>	33 562 266	-	-	-
Debtors				
Members debtors	281 393 231	311 588 006	340 449 971	394 123 526
Other debtors	26 046 766	32 919 513	12 026 784	11 180 635
<b>Total debtors</b>	<b>307 439 997</b>	<b>344 507 519</b>	<b>352 476 755</b>	<b>405 304 161</b>
Prepaid expenses	572 461	253 080	212 713	-22 323
<b>Total debtors</b>	<b>308 012 458</b>	<b>344 760 599</b>	<b>352 689 468</b>	<b>405 281 838</b>
Net agents' stock and pool accounts	-	-	-	-
Stock	11 212 783	10 769 501	7 532 781	6 439 598
Cash on hand and in bank	80 147 868	95 128 560	111 086 953	152 521 299
<b>Total current assets</b>	<b>399 373 109</b>	<b>450 658 660</b>	<b>471 309 202</b>	<b>564 242 735</b>
<b>TOTAL ASSETS</b>	<b>780 092 125</b>	<b>878 844 463</b>	<b>976 738 451</b>	<b>1 141 255 849</b>

Source: Registrar of Cooperatives

**CURRENCY AND BANKING, AND GENERAL FINANCE****21.9 All trading cooperatives (concluded)****21.9.2 Turnover**

Turnover	Rand			
	2000	2001	2002	2003
	181	182	183	184
Processed product	-	-	-	-
Produce turnover other than pool produce	-	-	-	-
Value of pool transactions	-	-	-	-
Value of direct sales of produce	267 079	-	-	-
Farming requisites turnover	2 148 672	-	-	-
Financing income: Interest received	14 827 673	15 069 827	144 674 145	194 850 779
Insurance commission & premiums	7 428 424	6 736 248	55 398	139 433 585
Services turnover (gross amounts received)	1 830 129 708	1 864 401 255	954 042 801	1 273 153 581
Rent collected	220 104	53 905	299 196	334 414
Trading turnover	21 473 473	23 591 607	11 686 905	400 398 386
<b>Total</b>	<b>1 876 495 133</b>	<b>1 909 852 842</b>	<b>1 110 503 973</b>	<b>2 008 170 745</b>

**21.9.3 Membership**

Membership	2000	2001	2002	2003
	185	186	187	188
Active members	260 792	225 300	231 974	230 950
Non-active members	92	124	109	31

Source: Registrar of Cooperatives

# 22 crime

22.1	<b>Cases reported in South Africa, 1998-2003</b>	22.1
22.2	<b>Ratio per 100 000 of the population in South Africa, 1998-2003</b>	22.2
22.3	<b>Cases reported by province, 2003</b>	22.3

**CRIME****22.1 Cases reported in South Africa**

Cases	1998	1999	2000	2001	2002	2003
	1	2	3	4	5	6
Murder	24 875	23 823	21 683	21 180	21 738	20 456
Attempted murder	29 418	28 662	28 023	29 994	35 012	32 261
Culpable homicide	13 140	12 166	10 726	10 845	11 087	11 191
Robbery with aggravating circumstances	88 319	97 173	110 590	119 446	119 185	136 777
Common robbery	62 111	71 803	87 247	89 486	100 900	97 561
Public violence	1 093	1 226	1 101	790	1 117	999
Indecent assault	4 851	5 762	6 602	7 418	8 469	9 111
Crimes injuria	40 202	45 269	57 572	60 267	62 600	62 509
Child abuse	2 083	2 407	2 483	2 536	3 789	6 599
Kidnapping	4 196	4 663	5 014	4 814	3 191	3 020
Abduction	3 090	3 314	3 454	3 054	3 893	4 283
Assault with the intent to inflict grievous bodily harm	234 056	256 434	274 622	266 355	264 399	267 166
Common assault	199 313	221 927	250 476	256 593	278 368	286 629
Burglary at business premises	94 102	92 789	92 078	90 605	75 437	67 869
Burglary at residential premises	266 817	285 515	302 826	303 235	315 623	309 335
Stock-theft	40 490	41 781	41 407	41 114	46 244	43 340
Shoplifting	63 001	65 937	67 590	67 864	68 924	71 578
Theft of motor vehicles and motorcycles	107 513	103 502	100 647	98 482	93 606	89 342
Theft out of or from motor vehicle	188 438	192 747	199 274	202 308	197 062	178 726
All Theft not mentioned elsewhere	427 132	479 637	548 722	576 410	603 250	622 929
Arson	10 130	9 900	8 773	8 742	9 118	9 141
Malicious damage to property	127 590	132 863	139 082	143 871	153 217	161 103
Commercial crime	62 086	66 773	67 931	60 820	56 824	55 685
Drug related crime	39 830	41 461	45 572	49 839	55 195	59 537
Driving under the influence of alcohol or drugs	25 606	26 001	25 308	25 777	22 323	24 292
Illegal possession of firearms and ammunition	14 463	15 372	14 989	15 390	15 592	16 878
Rape	49 754	51 738	53 383	54 493	52 107	52 536
Robbery of cash in transit	214	224	234	162	421	209
Carjacking	15 111	15 447	14 999	15 292	15 291	14 302
Truck hijacking	5 773	5 506	4 769	3 792	1 259	888
Bank robbery	476	458	447	432	153	60
House robbery	..	..	..	..	10 146	9 413
Business robbery	..	..	..	..	7 004	3 861

Source: Crime Information Analysis Centre, South African Police Service

**CRIME****22.2 Ratio per 100 000 of the population in South Africa**

Cases	1998	1999	2000	2001	2002	2003
	7	8	9	10	11	12
Murder	59,2	55,3	49,6	47,5	47,8	44,1
Attempted murder	70,1	66,6	64,1	66,9	77,0	69,6
Culpable homicide	31,3	28,3	24,6	24,2	24,4	24,1
Robbery with aggravating circumstances	210,3	225,7	253,1	266,5	262,2	294,9
Common robbery	147,9	166,8	199,7	199,7	222,0	210,3
Public violence	2,6	2,8	2,5	1,8	2,5	2,2
Rape and attempted rape	118,5	120,2	122,2	121,6	114,6	113,3
Indecent assault	11,6	13,4	15,1	16,6	18,6	19,6
Crimes injuria	95,7	105,1	131,8	134,5	137,7	134,8
Child abuse	5,0	5,6	5,7	5,7	8,3	14,2
Kidnapping	10,0	10,8	11,5	10,7	7,0	6,5
Abduction	7,4	7,7	7,9	6,8	8,6	9,2
Assault with the intent to inflict grievous bodily harm	557,4	595,6	628,6	594,3	581,7	576,0
Common assault	474,6	515,5	573,4	572,5	612,4	617,9
Burglary at business premises	224,1	215,5	210,8	202,2	166,0	146,3
Burglary at residential premises	635,4	663,2	693,2	676,6	694,4	666,9
Stock-theft	96,4	97,0	94,8	91,7	101,7	93,4
Shoplifting	150,0	153,1	154,7	151,4	151,6	154,3
Theft of motor vehicles and motorcycles	256,0	240,4	230,4	219,7	205,9	192,6
Theft out of or from motor vehicle	448,7	447,7	456,2	451,4	433,6	385,3
All Theft not mentioned elsewhere	1 017,2	1 114,0	1 256,1	1 286,1	1 327,2	1 343,0
Arson	24,1	23,0	20,1	19,5	20,1	19,7
Malicious damage to property	303,8	308,6	318,4	321,0	337,1	347,3
Common crime	147,9	155,1	155,5	135,7	125,0	120,0
Drug related crime	94,9	96,3	104,3	111,2	121,4	128,4
Driving under the influence of alcohol or drugs	61,0	60,4	57,9	57,5	49,1	52,4
Illegal possession of firearms and ammunition	34,4	35,7	34,3	34,3	34,3	36,4
Robbery of cash in transit	0,5	0,5	0,5	0,4	0,9	0,5
Carjacking	36,0	35,9	34,3	34,1	33,6	30,8
Truck hijacking	13,7	12,8	10,9	8,5	2,8	1,9
Bank robbery	1,1	1,1	1,0	1,0	0,3	0,1
House robbery	..	..	..	..	22,3	20,3
Business robbery	..	..	..	..	15,4	8,3

Source: Crime Information Analysis Centre, South African Police Service

**CRIME****22.3 Cases reported by province, 2003**

Cases	South Africa	Eastern Cape	Free State	Gauteng	KwaZulu-Natal
	13	14	15	16	17
Murder	20 456	3 452	945	4 339	5 294
Attempted murder	32 261	3 588	1 441	8 515	7 760
Culpable homicide	11 191	1 331	743	2 469	2 271
Robbery with aggravating circumstances	136 777	9 438	3 326	62 599	28 453
Common robbery	97 561	10 139	5 522	30 993	15 240
Public violence	999	257	37	166	88
Rape	52 536	6 774	3 765	12 018	9 327
Indecent assault	9 111	868	621	1 926	1 475
Crimes injuria	62 509	5 654	7 875	10 822	7 605
Child abuse	6 599	658	481	1 576	725
Kidnapping	3 020	395	84	1 016	671
Abduction	4 283	423	272	1 553	593
Assault with the intent to inflict grievous bodily harm	267 166	41 217	19 294	54 727	35 537
Common assault	286 629	28 509	27 271	74 729	38 805
Burglary at business premises	67 869	7 554	4 684	14 817	10 806
Burglary at residential premises	309 335	35 936	20 292	82 103	49 229
Stock-theft	43 340	12 738	6 185	789	8 929
Shoplifting	71 578	8 096	3 518	17 646	13 209
Theft of motor vehicles and motorcycles	89 342	5 454	3 388	41 651	15 378
Theft out of or from motor vehicle	178 726	16 149	9 315	54 264	28 447
All Theft not mentioned elsewhere	622 929	59 444	39 201	187 421	86 992
Arson	9 141	1 505	541	1 909	1 688
Malicious damage to property	161 103	15 755	11 248	45 691	22 086
Commercial crime	55 685	4 170	2 728	24 188	8 420
Drug related crime	59 537	7 903	3 756	8 466	12 572
Driving under the influence of alcohol or drugs	24 292	4 056	972	5 804	4 429
Illegal possession of firearms and ammunition	16 878	2 304	604	4 467	4 846
Robbery of cash in transit	209	18	6	73	44
Carjacking	14 302	434	66	9 230	2 574
Truck hijacking	888	96	53	473	108
Bank robbery	60	17	1	17	9
House robbery	9 413	1 359	73	5 161	1 630
Business robbery	3 861	349	19	2 422	450

Source: Crime Information Analysis Centre, South African Police Service



**CRIME****22.3 Cases reported by province, 2003 (concluded)**

Cases	Limpopo	Mpumalanga	North West	Northern Cape	Western Cape
	18	19	20	21	22
Murder	696	1 042	1 106	424	3 158
Attempted murder	1 339	1 823	1 974	1 597	4 224
Culpable homicide	922	985	910	278	1 282
Robbery with aggravating circumstances	3 293	7 040	6 504	861	15 263
Common robbery	4 646	4 761	7 745	2 388	16 127
Public violence	33	53	63	30	272
Rape	4 206	3 677	4 929	1 465	6 375
Indecent assault	289	304	513	378	2 737
Crimen injuria	4 037	3 072	5 005	3 773	14 666
Child abuse	401	299	280	479	1 700
Kidnapping	85	150	142	27	450
Abduction	212	245	274	72	639
Assault with the intent to inflict grievous bodily harm	20 152	20 208	25 384	12 590	38 057
Common assault	18 349	15 390	18 892	10 345	54 339
Burglary at business premises	5 589	3 646	5 383	2 504	12 886
Burglary at residential premises	14 508	22 567	19 790	6 892	58 018
Stock-theft	1 842	4 085	4 570	2 405	1 797
Shoplifting	3 980	4 348	4 180	2 697	13 904
Theft of motor vehicles and motorcycles	1 628	3 611	3 362	452	14 418
Theft out of or from motor vehicle	5 488	7 802	9 044	3 859	44 358
All Theft not mentioned elsewhere	25 910	40 556	41 956	15 087	126 362
Arson	798	648	785	259	1 008
Malicious damage to property	8 024	8 797	11 331	4 628	33 543
Commercial crime	1 851	2 847	2 641	941	7 899
Drug related crime	1 775	1 435	3 703	2 177	17 750
Driving under the influence of alcohol or drugs	541	1 377	1 617	805	4 691
Illegal possession of firearms and ammunition	612	833	1 034	149	2 029
Robbery of cash in transit	13	28	16	0	11
Carjacking	116	359	400	9	1 114
Truck hijacking	16	82	41	0	19
Bank robbery	0	5	10	0	1
House robbery	138	241	458	13	340
Business robbery	216	148	152	6	99

Source: Crime Information Analysis Centre, South African Police Service