South African Statistics

2001

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preface

In publishing the seventeenth 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 volume is drawn from Stats SA's data sources. These data are published, first, 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 is published in Stats SA's quarterly *Bulletin of Statistics*. The *Bulletin* provides annualised figures for the two years prior to the current year 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, is published in *South African Statistics*.

In order to provide the serious reader and researcher with a broad statistical overview of South Africa, *South African Statistics* also draws data from sources outside Stats SA, mainly from other government departments.

As a reference tool *South African Statistics* is used mainly by the following publics:

- External users in research units in the public and private sector, and research students in statistics and the subject areas covered by this book.
- In Stats SA, staff of the two information dissemination units, i.e. Users' enquiries and the Library make extensive use of *South African Statistics* in servicing user information needs.

In a *Compiler's note* following this preface, changes effected in this edition in comparison with *South African Statistics 2000* are indicated. This publication is also available on Stats SA's website at www.statssa.gov.za.

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

Pali Lehohla
Statistician-General

compiler’s notes

1. Unless otherwise indicated, all information in this publication has been accessed from Stats SA's data sources.
2. In accessing information for this edition, the compiler strove to update tables to the position as at the end of 2000. Exceptions to this general rule occur, on the one hand, in the case of the latest available dating predating 2000, and on the other hand, in cases where data reflecting the position well into 2001 could be accessed.
3. Although no systematic user need survey was conducted prior to compiling this edition, open-ended questions were put to a number of internal and external users of the previous edition. The needs expressed by means of this exercise were considered in compiling this edition.
4. A number of typographical and design improvements have been introduced in this edition, mainly in the tables which for the first time are numbered. Overall the improvements are aimed at enhancing visual attractiveness, and ease of use and understanding.
5. Chapter 1, Population. Data on geographical areas by population group and gender are now also provided for each province in Table 1.5.1 and Table 1.5.2. A pie chart to express the percentage of the population living in each of the provinces has also been added. A new table, 1.5.9, on individual monthly income by province and population group has been added. Two new tables, 1.6.1 and 1.6.2 on the Human development index (HDI), with explanatory notes, have been added.
6. Chapter 3, Vital statistics. Three new tables have been added on recorded births, viz. 3.2.1 on total registrations and occurrences, 1991-2000; 3.2.2 on year of occurrence by gender and citizenship; and 3.2.3 on registrations by province and gender. A new table, 3.5.1, has also been added on the number of deaths by location, gender and area.
7. Chapter 4, Health. Tables published in the previous edition for which updated data could not be accessed have been replaced with similar tables and recent figures. A new table, 4.2.1, has been added on the distribution of all registered persons in health services. Table 4.4.3 on repeated cases of cholera by province and 4.4.3 on cholera in South Africa as at 16 October 2001, have also been added. Another new table is 4.5.1 on the mid-year population estimates for 2001, with and without additional deaths due to HIV/Aids. (Cf. Statistical release *Mid-year estimates 2001*(P0302), 2 July 2001). Two new tables on termination of pregnancy have been added. These are 4.4.7 on the termination of pregnancy according to maternal and gestational age and 4.4.8 on termination of pregnancy by province.
8. Chapter 5, Education. Tables published in the previous edition for which updated data could not be accessed have been replaced with similar tables and recent figures.
9. Chapter 6, Social security. Three new tables have been added. Two of these, 6.7 and 6.7.1 are on the types and numbers of beneficiaries of social grants, by province. A third table, 6.7.2, indicates the monetary value of each type of social grant.
10. Chapter 7, Labour. Tables based on LFS 2001:1 have replaced tables based on OHS 99.
11. Chapter 8, Prices. Figures on the base : 2000=100 are reflected in statistical releases P0142.4 - Production price index (PPI); Base : 2000=100, January 1975 to December 2000, and P0141.4 Consumer price index (CPI); Base 2000=100, January 1975 to December 2000.

12. Chapter 9, Agriculture. A new table, 9.9 has been added on the major dams in South Africa. Notes have been added on water sources. A table and notes on timber has been included. Two new tables, 9.10.4 and 9.10.5 have been added on primary round wood processing by type of ownership and value of sales and/or transfers-out of timber and timber products.
13. Chapter 10, Fishing. Previously published tables (1994/95 data) have been replaced with more relevant and recent data from 1995 to 1998. A table on import and export figures as at 1999, has also been included.
14. Chapter 13, Construction. The figures in Table 13.1.3 could not be updated as this series has been discontinued.
15. Chapter 16, Transport. Four new tables have been added on transport. These are: 16.3 Total volume of goods transported; 16.4 Total volume of goods transported by private sector enterprises; 16.5 Total volume of goods transported by Transnet Ltd.; and 16.6 Total tonnage of goods transported by, and total gross transport income of private sector enterprises according to type of commodity transported by road.
    On the road network five new tables have been added. These are: 16.8.1 Proclaimed and full responsibility for maintenance; 16.8.2 Proclaimed and partial responsibility for maintenance; 16.8.3 Estimated unproclaimed rural road network; 16.8.4 Total rural road network; and 16.9 Urban network. These figures are for 1995 and are the latest available at time of going to print.
16. Chapter 17, Public Finance. Previously published tables have been replaced with six more relevant tables from Statistical release P9119.
    Tables previously published on local authorities have been replaced by tables from Statistical release P9105.
17. Chapter 18, Currency and banking, and general finance. Most tables have been replaced with ones drawn from the SA Reserve Bank.
18. Chapter 20, Crime. Two additional tables have been added. These deal with number of cases reported, 1995-2000 and the crime ratio per 100 000 of the population, 1995-2000.
19. Chapter 20, Meteorological statistics. Notes on weather stations have been added.
20. Chapter 22, Land Areas of South Africa. A map supplying the area of the provinces has been added. The area in square kilometers of the individual provinces as at 20 May 1997 is included.

A. Zeilinga

abbreviations and symbols

Abbreviations used

South Africa; former and current provinces

SA - South Africa
C - Cape
N - Natal
T - Transvaal
OFS - Orange Free State
EC - Eastern Cape
FS - Free State
GA - Gauteng
KZN - KwaZulu-Natal
MP - Mpumalanga
NC - Northern Cape
NP - Northern Province
NW - North West
WC - Western Cape

Units of measurements

mm - millimetre
c - cent(s)
cm - centimetre
m - metre
km - kilometre
ha - hectare
ml - millilitre
m2 - square metre
m3 - cubic metre
g - gram
kg - kilogram
t - ton (1 000kg)
kW - kilowatt
MW - megawatt
Gwh - gigawatt hour
kWh - kilowatt hour
Mwh - megawatt hour

General (in alphabetical order)

ABET - Adult Basic Education and Training
CESM - Classification of Educational subject matter
CHE - Christian Higher Education
col. - column
CPD - Corporation for Public Deposits
ECD - early childhood development
e.g. - for example
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
i.e. - that is
incl. - including
ISIC - International Standard Industrial Classification
LSEN - learners with special education needs
M - male
NAAMSA - National Association of Automobile Manufacturers of South Africa
n.e.c. - not elsewhere classified
n.e.s. - not elsewhere specified
n.i.e. - not included elsewhere

No. - number
O - public ownership
P - private ownership
PES - post-enumeration survey
PIC - Public Investment Commissioner
pkt. - packet
PM - Paymaster-General
R/D - refer to drawer
SADC - South African Development Countries
SATCE - South African Training Colleges of Education
SITC - Standard International Trade Classification
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)

Rounding-off

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

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population

one

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1. POPULATION
1.1 Mid-year estimates

In view of new information that was obtained with the adjustment of the 1991 census results for undercount, the mid-year estimates of the population were revised. It should also be noted that the mid-year estimates will differ from the census data because the data refer to different dates. The mid-year estimates are estimates as at 30 June of the year concerned, while the census data reflect the situations as on the date of each census.

The mid-year estimates were obtained through the combination of cohort-component method and the use of the exponential growth rate method. Further elaboration can be found in Statistical release P0302 - Mid-year estimates. The estimates in respect of 1991-1996 were obtained by applying expected annual growth rates to the different populations.

1 000

Mid-year 30 June	Total population			African			Coloured		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6	7	8	9
1991	36 199	17 241	18 958	27 400	12 986	14 414	3 254	1 567	1 687
1992	36 992	17 652	19 340	28 072	13 332	14 740	3 317	1 599	1 718
1993	37 802	18 072	19 730	28 760	13 688	15 072	3 381	1 632	1 749
1994	38 631	18 503	20 128	29 464	14 052	15 411	3 447	1 666	1 781
1995	39 477	18 944	20 534	30 184	14 426	15 758	3 514	1 700	1 814
1996	40 342	19 395	20 947	30 922	14 810	16 112	3 582	1 735	1 846
1997	41 227	19 857	21 370	31 677	15 203	16 474	3 651	1 771	1 880
1998	42 131	20 330	21 800	32 449	15 606	16 843	3 721	1 807	1 914
1999	43 054	20 814	22 240	33 240	16 019	17 221	3 793	1 844	1 948
2000	43 686	21 017	22 700	33 879	16 246	17 634	3 797	1 842	1 955
2001	44 561	21 439	23 122	34 669	16 629	18 040	3 869	1 878	1 991

Mid-year 30 June 1/	Indian/Asian			White			Unspecified/Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	10	11	12	13	14	15	16	17	18
1991	960	469	492	4 238	2 051	2 187	347	169	178
1992	976	477	499	4 275	2 072	2 203	352	172	180
1993	992	485	507	4 312	2 093	2 219	357	175	183
1994	1 008	493	515	4 349	2 114	2 235	363	178	185
1995	1 024	501	523	4 387	2 135	2 251	368	181	188
1996	1 041	510	531	4 424	2 157	2 268	374	184	190
1997	1 058	519	539	4 462	2 178	2 284	379	187	193
1998	1 075	527	548	4 500	2 200	2 300	385	190	195
1999	1 092	536	556	4 539	2 222	2 317	391	193	198
2000	1 093	534	555	4 522	2 200	2 322	395	195	200
2001	1 109	543	566	4 533	2 204	2 330	381	185	195

1/ Including the former TBVC states.

1. POPULATION
1.2 Population composition 1/ - Percentage

Census year	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	19	20	21	22	23	24
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 enumerated) (SA 1991 boundaries)	100,0	68,4	11,1	3,3	17,2	..
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 (Data as adjusted)	100,0	76,7	8,9	2,6	10,9	0,9

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.

1. POPULATION
1.3 Population at each census by population group and gender, 1904-1996 1/

1 000

Year and gender		Total population	African	Coloured	Indian/ Asian	White	Unspecified/ Other
		25	26	27	28	29	30
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/ (Data as adjusted)	T	40 584	31 128	3 600	1 046	4 435	375
	M	19 521	14 917	1 745	512	2 163	184
	F	21 063	16 211	1 856	533	2 272	191

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.

1. POPULATION
1.4 Population in urban areas by population group, 1904-1996 - Percentage

Year	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	31	32	33	34	35	36
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

1.5 Population census, 1996 - South Africa
1.5.1 Geographical areas 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 (columns 37-134).

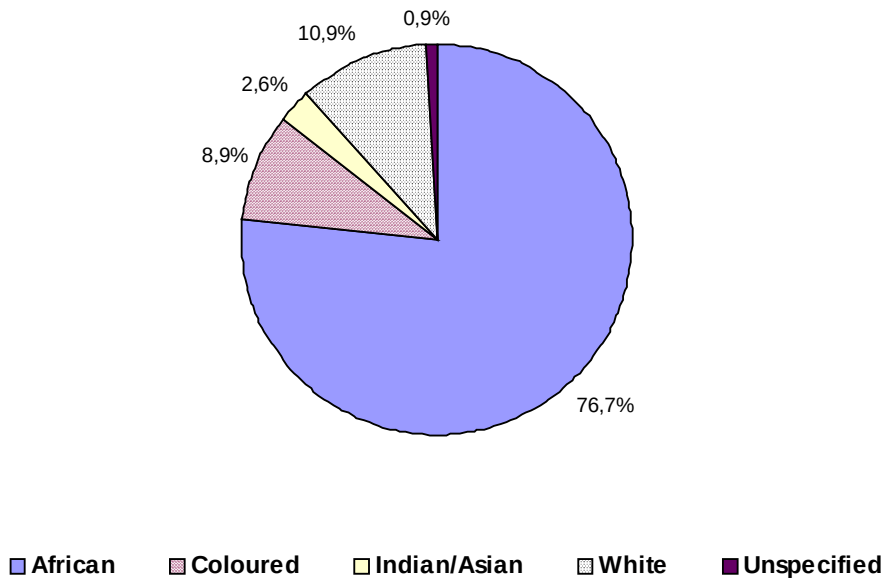
According to Stats SA's booklet *Census in brief, 1996* institutions are defined as communal temporary, semi-permanent or living arrangements for people in special circumstances, for example, prisons, police cells, school boarding facilities, homes for the aged or the disabled, hotels and hospitals (columns 55-62; 69-74; 87-92; 111-116; 123-134).

Province and gender		Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
		37	38	39	40	41	42
South Africa	T	40 583 573	31 127 631	3 600 446	1 045 596	4 434 697	375 204
	M	19 520 887	14 916 712	1 744 920	512 231	2 162 699	184 326
	F	21 062 685	16 210 919	1 855 526	533 365	2 271 998	190 878
Eastern Cape	T	6 302 525	5 448 495	468 532	19 356	330 294	35 849
	M	2 908 056	2 493 702	226 745	9 603	160 649	17 358
	F	3 394 469	2 954 793	241 787	9 752	169 644	18 492
Free State	T	2 633 504	2 223 940	79 038	2 805	316 459	11 262
	M	1 298 348	1 098 447	39 254	1 601	153 182	5 864
	F	1 335 156	1 125 493	39 784	1 204	163 277	5 398
Gauteng	T	7 348 423	5 147 444	278 692	161 289	1 702 343	58 654
	M	3 750 845	2 676 023	133 847	80 599	831 006	29 370
	F	3 597 578	2 471 421	144 845	80 690	871 338	29 285
KwaZulu-Natal	T	8 417 021	6 880 652	117 951	790 813	558 182	69 423
	M	3 950 527	3 204 199	56 177	384 193	273 079	32 879
	F	4 466 493	3 676 453	61 774	406 619	285 103	36 544
Mpumalanga	T	2 800 711	2 497 834	20 283	13 083	253 392	16 120
	M	1 438 683	1 210 499	9 952	6 629	126 823	8 124
	F	1 362 028	1 287 335	10 331	6 454	126 569	7 996
Northern Cape	T	840 321	278 633	435 368	2 268	111 844	12 208
	M	412 681	138 757	212 000	1 117	54 781	6 026
	F	427 639	139 876	223 368	1 151	57 063	6 181
Northern Province	T	4 929 368	4 765 255	7 821	5 510	117 878	32 904
	M	2 253 072	2 171 442	3 792	2 910	58 937	15 992
	F	2 676 296	2 593 813	4 029	2 600	58 941	16 913
North West	T	3 354 825	3 058 686	46 652	10 097	222 755	16 635
	M	1 649 835	1 503 944	22 744	5 229	109 393	8 526
	F	1 704 990	1 554 742	23 908	4 868	113 362	8 109
Western Cape	T	3 956 875	826 691	2 146 109	40 376	821 551	122 148
	M	1 935 494	419 698	1 040 409	20 350	394 850	60 187
	F	2 021 381	406 994	1 105 700	20 025	426 701	61 961

1. POPULATION
1.5 Population census, 1996 - South Africa
1.5.2 Geographical areas by province, population group - Percentage

Province	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	43	44	45	46	47	48
South Africa	100,0	76,7	8,9	2,6	10,9	0,9
Eastern Cape	100,0	86,4	7,4	0,3	5,2	0,6
Free State	100,0	84,4	3,0	0,1	12,0	0,4
Gauteng	100,0	70,0	3,8	2,2	23,2	0,8
KwaZulu-Natal	100,0	81,7	1,4	9,4	6,6	0,8
Mpumalanga	100,0	89,2	0,7	0,5	9,0	0,6
Northern Cape	100,0	33,2	5,8	0,3	13,3	1,5
Northern Province	100,0	96,7	0,2	0,1	2,4	0,7
North West	100,0	91,2	1,4	0,3	6,6	0,5
Western Cape	100,0	20,9	54,2	1,0	20,8	10,9

Fig. 1 Geographical areas by population group



Source: Stats SA

1. POPULATION
1.5 Population census, 1996
1.5.3 Age by population group and gender

Age (years) and gender		Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
		49	50	51	52	53	54
Total	T	40 583 573	31 127 631	3 600 446	1 045 596	4 434 697	375 204
	M	19 520 887	14 916 712	1 744 920	512 231	2 162 699	184 326
	F	21 062 685	16 210 919	1 855 526	533 365	2 271 998	190 878
0-4	T	4 443 621	3 653 003	385 709	86 083	269 219	49 606
	M	2 216 763	1 818 977	193 175	43 333	136 510	24 769
	F	2 226 858	1 834 027	192 534	42 751	132 709	24 837
5-9	T	4 668 722	3 818 108	400 223	95 119	309 173	46 100
	M	2 333 563	1 903 361	201 301	48 325	157 488	23 088
	F	2 335 160	1 914 747	198 922	46 794	151 685	23 013
10-14	T	4 654 100	3 746 680	403 521	105 383	355 279	43 236
	M	2 308 759	1 850 359	201 879	53 471	181 470	21 579
	F	2 345 341	1 896 321	201 642	51 912	173 809	21 657
15-19	T	4 180 716	3 350 319	350 889	99 435	344 778	35 294
	M	2 050 213	1 631 617	175 634	49 744	175 867	17 351
	F	2 130 503	1 718 702	175 255	49 691	168 912	17 943
20-24	T	3 982 353	3 153 083	344 373	103 123	349 102	32 672
	M	1 917 918	1 508 732	168 867	51 295	172 891	16 133
	F	2 064 435	1 644 350	175 506	51 828	176 211	16 539
25-29	T	3 455 728	2 653 596	328 323	92 918	352 977	27 913
	M	1 663 064	1 271 882	158 537	45 721	173 205	13 720
	F	1 792 664	1 381 714	169 787	47 197	179 772	14 193
30-34	T	3 074 201	2 317 500	306 808	86 998	337 709	25 186
	M	1 463 499	1 098 114	146 461	41 816	164 976	12 131
	F	1 610 702	1 219 386	160 347	45 182	172 732	13 055
35-39	T	2 653 755	1 949 340	259 478	79 189	344 352	21 397
	M	1 284 955	943 697	123 707	38 300	168 823	10 428
	F	1 368 800	1 005 643	135 771	40 888	175 529	10 969
40-44	T	2 138 626	1 525 385	207 454	71 943	316 896	16 927
	M	1 030 597	735 073	97 410	34 436	155 516	8 162
	F	1 108 028	790 312	110 044	37 526	161 380	8 766
45-49	T	1 677 525	1 147 110	160 870	63 180	292 871	13 494
	M	813 816	556 501	75 609	30 609	144 641	6 456
	F	863 710	590 609	85 261	32 571	148 230	7 038
50-54	T	1 268 895	835 099	119 711	50 198	253 753	10 134
	M	600 477	390 507	56 256	24 297	124 671	4 746
	F	668 418	444 592	63 455	25 901	129 082	5 388
55-59	T	1 069 936	716 097	95 841	36 633	212 822	8 544
	M	483 678	314 115	44 578	17 313	103 803	3 869
	F	586 258	401 982	51 263	19 320	109 018	4 676
60-64	T	890 536	601 684	79 859	26 669	175 332	6 992
	M	352 053	219 889	34 629	11 781	82 894	2 861
	F	538 483	381 796	45 230	14 889	92 438	4 131
65-69	T	758 887	525 056	55 016	18 094	155 236	5 485
	M	304 013	199 018	24 202	8 076	70 632	2 085
	F	454 874	326 038	30 814	10 017	84 604	3 401
70-74	T	482 163	312 205	33 919	10 975	121 357	3 707
	M	195 119	123 461	13 807	4 821	51 698	1 332
	F	287 044	188 744	20 112	6 154	69 659	2 375
75-79	T	377 428	261 326	20 607	6 103	86 625	2 767
	M	141 844	96 684	7 915	2 606	33 700	939
	F	235 583	164 642	12 693	3 497	52 924	1 827
80-84	T	178 902	108 410	11 097	2 644	55 248	1 504
	M	62 072	38 310	3 600	1 035	18 700	428
	F	116 831	70 100	7 497	1 609	36 548	1 077
85+	T	627 478	453 630	36 745	10 889	101 969	24 245
	M	298 483	216 414	17 353	5 252	45 214	14 250
	F	328 995	237 215	19 392	5 638	56 755	9 995

1. POPULATION
1.5 Population census, 1996
1.5.4 Marital status by population group and gender

Population group and gender 1/		Marital status: Total	Never married	Married: Civil/ Religious	Married: Traditional	Living together	Widowed	Divorced/ Separated	Unspecified/ Other
		55	56	57	58	59	60	61	62
Total	T	39 806 598	26 047 929	7 013 424	3 135 823	1 288 499	1 298 387	732 378	290 158
	M	19 033 870	12 999 819	3 403 796	1 422 314	621 174	192 416	249 453	144 898
	F	20 772 729	13 048 110	3 609 629	1 713 509	667 325	1 105 971	482 925	145 260
African	T	30 651 337	21 401 703	3 630 884	3 020 023	1 056 991	901 376	425 068	215 292
	M	14 596 785	10 630 749	1 723 154	1 365 201	508 071	124 934	135 635	109 042
	F	16 054 551	10 770 953	1 907 731	1 654 822	548 920	776 442	289 433	106 250
Coloured	T	3 516 175	2 202 286	932 841	26 913	132 180	122 612	83 670	15 674
	M	1 687 284	1 092 505	457 661	13 058	63 853	24 854	27 697	7 657
	F	1 828 891	1 109 781	475 180	13 855	68 327	97 758	55 974	8 017
Indian/Asian	T	1 035 363	515 404	396 877	42 398	7 119	47 432	21 728	4 405
	M	506 289	267 820	197 962	21 011	3 568	6 645	7 106	2 177
	F	529 073	247 584	198 915	21 387	3 551	40 787	14 621	2 228
White	T	4 248 179	1 710 159	1 993 115	33 393	84 027	216 419	194 046	17 019
	M	2 072 473	899 109	996 063	16 786	41 920	34 186	76 189	8 221
	F	2 175 706	811 050	997 052	16 607	42 107	182 233	117 858	8 798
Unspecified	T	355 545	218 377	59 707	13 096	8 182	10 548	7 866	37 769
	M	171 038	109 636	28 956	6 259	3 762	1 796	2 826	17 802
	F	184 506	108 742	30 751	6 837	4 420	8 751	5 039	19 967

1/ Excluding institutions.

1.5.5 Citizenship by population group

1996

Country of citizenship	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	63	64	65	66	67	68
Total	40 583 573	31 127 631	3 600 446	1 045 596	4 434 697	375 204
South Africa	40 128 362	30 845 009	3 596 369	1 031 820	4 287 161	368 002
SADC countries	262 744	247 438	2 058	1 382	9 611	2 256
Rest of Africa	9 229	7 087	162	350	1 420	210
Europe	100 190	1 445	294	518	96 364	1 568
Asia	13 246	376	193	8 857	2 930	891
North America	4 923	222	75	93	4 300	234
Central and South America	11 858	249	94	236	11 114	165
Australia and New Zealand	2 755	33	35	37	2 582	68
Unspecified	50 266	25 772	1 165	2 302	19 215	1 811

1.5.6 Country of birth by population group

1996

Country of birth 1/	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	69	70	71	72	73	74
Total	39 806 598	30 651 337	3 516 175	1 035 363	4 248 179	355 545
South Africa	38 848 411	30 148 148	3 502 353	1 007 865	3 845 099	344 946
SADC countries	529 685	413 133	7 792	2 140	102 529	4 091
Rest of Africa	20 035	7 395	329	657	11 358	296
Europe	217 198	4 661	529	783	209 144	2 081
Asia	28 555	405	377	17 888	9 194	690
North America	5 683	362	107	122	4 972	120
Central and South America	8 689	1 772	138	204	6 476	98
Australia and New Zealand	3 887	40	28	34	3 725	61
Unspecified	144 456	75 420	4 522	5 670	55 682	3 162

1/ Excluding institutions.

1. POPULATION
1.5 Population census, 1996
1.5.7 Highest level of education by population group and gender

Level of education and gender		Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
		75	76	77	78	79	80
Total	T	36 139 952	27 474 627	3 214 737	959 512	4 165 478	325 598
	M	17 304 124	13 097 735	1 551 745	468 898	2 026 189	159 557
	F	18 835 828	14 376 892	1 662 992	490 614	2 139 289	166 041
No schooling	T	7 665 798	6 910 273	432 794	81 052	189 055	52 624
	M	3 557 303	3 194 103	212 954	30 529	95 220	24 497
	F	4 108 496	3 716 170	219 840	50 523	93 835	28 127
Grade 0	T	35 023	25 784	2 912	1 718	4 239	370
	M	17 626	12 880	1 556	889	2 112	190
	F	17 396	12 904	1 356	829	2 127	180
Grade 1	T	566 679	434 748	73 020	10 976	42 039	5 897
	M	294 097	226 549	37 562	5 474	21 418	3 095
	F	272 582	208 199	35 458	5 502	20 620	2 801
Grade 2	T	748 195	592 505	87 155	12 660	49 003	6 871
	M	385 161	305 699	44 711	6 324	24 976	3 452
	F	363 034	286 806	42 444	6 336	24 028	3 419
Grade 3	T	1 684 747	1 431 025	144 844	29 038	67 207	12 633
	M	869 121	740 157	74 223	13 767	34 498	6 476
	F	815 626	690 868	70 621	15 271	32 709	6 157
Grade 4	T	1 958 307	1 673 091	166 342	34 469	70 293	14 113
	M	980 717	839 518	82 685	15 617	35 866	7 031
	F	977 590	833 573	83 657	18 852	34 426	7 082
Grade 5	T	1 941 664	1 640 102	185 766	34 132	67 689	13 975
	M	952 451	806 414	89 726	15 130	34 426	6 754
	F	989 214	833 689	96 040	19 001	33 263	7 221
Grade 6	T	2 143 052	1 783 773	230 265	40 052	73 506	15 455
	M	1 016 910	849 148	106 774	17 035	36 812	7 141
	F	1 126 141	934 624	123 491	23 017	36 694	8 314
Grade 7	T	2 594 677	2 126 503	311 199	51 850	85 804	19 321
	M	1 200 741	988 634	138 814	21 818	42 520	8 954
	F	1 393 936	1 137 869	172 385	30 032	43 284	10 367
Grade 8	T	2 974 815	2 293 629	364 789	96 467	196 429	23 500
	M	1 376 433	1 063 401	169 119	45 127	88 141	10 645
	F	1 598 381	1 230 228	195 670	51 339	108 288	12 856
Grade 9	T	2 130 308	1 651 139	262 679	54 622	144 083	17 786
	M	974 449	747 486	124 626	26 730	67 364	8 243
	F	1 155 859	903 653	138 053	27 891	76 719	9 543
Grade 10	T	2 740 965	1 804 195	283 880	101 638	527 451	23 800
	M	1 236 368	829 139	131 057	50 897	214 668	10 607
	F	1 504 597	975 056	152 823	50 742	312 784	13 193
Grade 11	T	1 723 599	1 367 095	130 376	63 411	149 995	12 722
	M	785 332	617 907	62 724	33 588	65 112	6 002
	F	938 267	749 188	67 652	29 824	84 883	6 720
Less than matric and certificate/ diploma	T	428 951	195 118	50 090	13 025	164 998	5 720
	M	275 630	117 787	30 726	8 741	115 112	3 265
	F	153 321	77 331	19 365	4 284	49 886	2 455
Matric only	T	3 784 461	2 058 724	274 647	212 579	1 204 768	33 743
	M	1 805 021	1 004 222	134 943	110 335	539 251	16 270
	F	1 979 440	1 054 502	139 704	102 244	665 517	17 473
Matric and certificate	T	198 359	69 120	16 045	8 648	102 355	2 191
	M	129 369	35 346	10 479	6 314	75 755	1 477
	F	68 989	33 775	5 566	2 334	26 600	714
Matric and diploma	T	645 185	304 649	47 181	25 821	260 713	6 820
	M	267 029	120 367	18 983	12 803	112 049	2 827
	F	378 156	184 282	28 199	13 018	148 663	3 993
Matric and Bachelors degree	T	323 818	85 675	14 428	19 514	200 373	3 828
	M	177 283	45 315	8 079	11 217	110 606	2 065
	F	146 535	40 360	6 349	8 297	89 766	1 763

1. POPULATION
1.5 Population census, 1996
1.5.7 Highest level of education by population group and gender (concluded)

Level of education and gender		Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
		81	82	83	84	85	86
Matric and Bachelors degree and diploma	T	40 053	9 488	4 959	2 614	22 287	706
	M	16 154	4 235	2 545	1 187	7 871	316
	F	23 899	5 253	2 414	1 426	14 416	390
Matric and Bachelors degree and honours	T	41 028	5 620	1 614	1 840	31 364	590
	M	21 874	3 103	950	1 030	16 462	329
	F	19 154	2 518	664	810	14 902	260
Matric and Masters degree	T	44 245	4 996	1 107	2 470	35 028	644
	M	30 606	3 278	768	1 532	24 607	420
	F	13 638	1 718	339	938	10 420	224
Matric and Doctors degree	T	20 954	2 488	578	1 666	15 695	526
	M	15 359	1 653	403	1 252	11 707	343
	F	5 595	835	176	413	3 988	183
Matric and other qualifications	T	227 915	96 397	13 330	11 038	104 642	2 508
	M	136 931	57 810	8 149	6 637	62 799	1 535
	F	90 984	38 586	5 181	4 401	41 843	973
Unspecified	T	1 477 158	908 490	114 737	48 214	356 462	49 256
	M	782 159	483 585	59 190	24 925	186 836	27 623
	F	694 999	424 905	55 546	23 289	169 627	21 632

1.5.8 Occupation by population group and gender 1/

1996

Occupation and gender		Total	African	Coloured	Indian/Asian	White	Unspecified Other
		87	88	89	90	91	92
Total	T	9 113 847	5 682 476	1 129 515	363 486	1 856 452	81 917
	M	5 481 903	3 506 509	633 417	234 583	1 060 736	46 658
	F	3 631 944	2 175 968	496 099	128 903	795 716	35 258
Legislators, senior officials and managers	T	364 902	97 275	30 369	27 418	205 652	4 187
	M	264 695	71 087	20 007	21 600	149 192	2 810
	F	100 207	26 189	10 363	5 818	56 460	1 378
Professionals	T	870 955	427 392	74 870	41 800	316 718	10 175
	M	389 208	170 824	28 237	22 700	162 821	4 625
	F	481 747	256 569	46 633	19 100	153 897	5 550
Technicians and associate professionals	T	542 882	178 584	55 414	36 338	266 514	6 033
	M	282 166	92 886	27 234	22 973	135 960	3 113
	F	260 716	85 699	28 179	13 365	130 553	2 920
Clerks	T	709 953	248 276	105 031	53 687	294 414	8 545
	M	221 883	115 091	34 492	21 543	48 273	2 484
	F	488 070	133 185	70 539	32 144	246 141	6 061
Service workers, shop and market sales workers	T	820 807	513 660	92 844	35 663	171 471	7 170
	M	535 856	355 956	48 441	24 139	103 079	4 241
	F	284 951	157 704	44 402	11 524	68 392	2 929
Skilled agricultural and fishery workers	T	357 278	267 241	35 428	1 768	50 809	2 032
	M	284 957	208 546	28 877	1 443	44 528	1 564
	F	72 321	58 695	6 551	325	6 281	468
Craft and related trades workers	T	1 301 997	892 927	160 345	42 564	195 469	10 693
	M	1 136 068	775 325	135 694	36 282	179 420	9 347
	F	165 929	117 602	24 651	6 281	16 049	1 346
Plant and machine operators and assemblers	T	777 914	585 621	99 096	35 463	51 847	5 887
	M	673 210	539 073	62 101	22 560	45 124	4 350
	F	104 705	46 548	36 994	12 903	6 723	1 537
Elementary occupations	T	2 380 107	1 918 681	372 244	18 814	54 230	16 139
	M	1 024 736	784 959	185 542	12 381	34 543	7 310
	F	1 355 371	1 133 722	186 702	6 433	19 686	8 829
Unspecified/Other	T	987 052	552 819	103 876	69 972	249 329	11 057
	M	669 124	392 762	62 791	48 962	157 794	6 815
	F	317 927	160 056	41 085	21 010	91 535	4 242

1/ Excluding institutions.

1. POPULATION
1.5 Population census, 1996
1.5.9 Individual income (monthly) by province and population group - Employed 15-65 years

Year	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	93	94	95	96	97	98
SOUTH AFRICA						
Total	9 113 847	5 682 476	1 129 515	363 486	1 856 452	81 917
None	103 354	67 867	9 154	3 299	22 015	1 018
R1-R200	731 729	636 718	56 697	5 762	28 561	3 991
R201-R500	1 445 441	1 186 478	195 228	12 587	42 558	8 590
R501-R1 000	1 637 326	1 293 717	216 618	39 445	76 298	11 248
R1 001-R1 500	1 537 026	1 088 001	231 507	73 339	131 265	12 913
R1 501-R2 500	1 190 508	667 021	180 879	76 952	253 713	11 944
R2 501-R3 500	711 013	303 914	88 647	49 189	261 581	7 683
R3 501-R4 500	468 158	154 853	48 656	30 908	228 432	5 309
R4 501-R6 000	398 666	90 060	33 424	28 238	242 336	4 609
R6 001-R8 000	224 111	34 873	12 595	13 771	160 617	2 256
R8 001-R11 000	153 021	19 464	5 596	7 631	118 943	1 387
R11 001-R16 000	91 026	9 406	2 335	3 857	74 709	719
R16 001-R30 000	53 712	4 817	1 253	2 078	45 169	395
R30 001 or more	21 221	2 070	465	858	17 677	151
Unspecified	347 533	123 216	46 463	15 573	152 579	9 703
EASTERN CAPE						
Total	786 817	522 666	119 267	7 094	133 066	4 724
None	12 563	9 460	1 292	101	1 607	103
R1-R200	88 748	77 866	8 336	133	2 113	300
R201-R500	139 093	113 245	21 838	219	3 280	511
R501-R1 000	139 299	110 158	21 221	484	6 803	633
R1 001-R1 500	117 556	81 984	22 144	855	11 951	622
R1 501-R2 500	99 558	56 606	19 463	1 290	21 617	582
R2 501-R3 500	61 422	30 529	9 568	1 006	19 903	416
R3 501-R4 500	39 537	17 367	5 287	767	15 797	319
R4 501-R6 000	30 734	9 881	3 603	736	16 225	289
R6 001-R8 000	15 486	3 826	1 251	385	9 884	140
R8 001-R11 000	9 594	2 083	513	243	6 682	73
R11 001-R16 000	5 077	1 015	174	110	3 750	28
R16 001-R30 000	2 728	536	103	64	2 007	18
R30 001 or more	1 263	224	59	30	940	10
Unspecified	24 159	7 886	4 415	671	10 507	680
FREE STATE						
Total	701 173	553 362	21 281	1 224	122 962	2 344
None	6 815	4 768	185	19	1 808	35
R1-R200	120 459	113 431	3 957	28	2 606	437
R201-R500	133 285	125 871	3 543	56	3 437	378
R501-R1 000	131 152	119 689	3 838	113	6 950	562
R1 001-R1 500	114 104	98 743	3 564	188	11 220	389
R1 501-R2 500	67 549	44 215	2 926	170	20 048	190
R2 501-R3 500	40 005	20 102	1 440	168	18 209	86
R3 501-R4 500	26 699	10 995	776	89	14 769	70
R4 501-R6 000	22 324	6 165	485	160	15 477	37
R6 001-R8 000	11 408	2 108	190	69	9 012	29
R8 001-R11 000	7 188	1 277	77	43	5 767	24
R11 001-R16 000	3 471	493	31	18	2 926	3
R16 001-R30 000	1 771	227	7	11	1 521	5
R30 001 or more	903	132	10	8	753	-
Unspecified	14 040	5 146	252	84	8 459	99
GAUTENG						
Total	2 564 241	1 648 667	87 597	58 121	754 694	15 162
None	22 829	13 427	1 020	483	7 723	176
R1-R200	94 438	81 242	1 944	1 044	9 666	542
R201-R500	261 406	238 110	4 915	1 751	15 196	1 434
R501-R1 000	446 066	407 843	8 666	3 235	24 121	2 201
R1 001-R1 500	475 290	406 954	15 774	6 554	43 623	2 385
R1 501-R2 500	374 679	251 005	19 204	10 262	92 146	2 062
R2 501-R3 500	228 649	99 796	13 375	9 668	104 449	1 361
R3 501-R4 500	159 607	48 067	8 067	7 116	95 440	917
R4 501-R6 000	144 151	29 124	5 309	6 291	102 536	891
R6 001-R8 000	89 131	12 191	2 126	3 579	70 738	497
R8 001-R11 000	66 009	7 095	1 056	2 241	55 256	361
R11 001-R16 000	43 591	3 714	500	1 301	37 799	277
R16 001-R30 000	27 275	1 948	275	694	24 230	128
R30 001 or more	9 772	794	91	219	8 622	46
Unspecified	121 348	47 357	5 275	3 683	63 149	1 884

1. POPULATION
1.5 Population census, 1996
1.5.9 Individual income (monthly) by province and population group - Employed 15-65 years (continued)

Year	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	99	100	101	102	103	104
KWAZULU-NATAL						
Total	1 570 576	1 012 449	37 433	271 851	239 739	9 104
None	20 655	15 092	436	2 353	2 618	156
R1-R200	123 919	114 384	858	4 025	4 018	634
R201-R500	272 530	253 713	2 046	9 498	5 866	1 407
R501-R1 000	278 923	230 506	4 237	33 305	9 544	1 331
R1 001-R1 500	253 290	166 421	7 199	61 998	16 299	1 373
R1 501-R2 500	209 121	107 503	7 828	60 739	31 944	1 107
R2 501-R3 500	123 131	48 804	5 003	34 698	33 932	694
R3 501-R4 500	78 626	24 550	3 050	20 484	30 073	469
R4 501-R6 000	67 816	14 118	2 253	18 930	32 052	463
R6 001-R8 000	37 123	5 193	948	8 547	22 226	209
R8 001-R11 000	24 368	2 844	395	4 345	16 640	144
R11 001-R16 000	13 172	1 253	162	1 965	9 728	64
R16 001-R30 000	7 238	580	94	1 056	5 461	47
R30 001 or more	2 752	256	28	469	1 983	16
Unspecified	57 912	27 232	2 896	9 439	17 355	990
MPUMALANGA						
Total	605 927	491 760	6 076	4 784	100 747	2 560
None	7 087	5 547	59	72	1 379	30
R1-R200	68 957	66 624	295	108	1 638	292
R201-R500	132 731	129 027	688	222	2 245	549
R501-R1 000	119 334	113 069	925	390	4 448	502
R1 001-R1 500	85 769	76 207	1 110	596	7 483	373
R1 501-R2 500	61 915	46 800	1 008	841	13 028	238
R2 501-R3 500	36 385	21 862	565	706	13 110	142
R3 501-R4 500	23 784	11 261	398	517	11 520	88
R4 501-R6 000	20 480	6 623	377	471	12 945	64
R6 001-R8 000	11 391	2 361	158	259	8 586	27
R8 001-R11 000	7 016	1 280	69	134	5 520	13
R11 001-R16 000	3 639	605	20	78	2 925	11
R16 001-R30 000	1 797	283	7	33	1 466	8
R30 001 or more	830	152	4	24	647	3
Unspecified	24 812	10 059	393	333	13 807	220
NORTHERN CAPE						
Total	215 523	66 307	102 769	811	43 153	2 483
None	1 926	499	738	9	657	23
R1-R200	29 101	12 013	16 017	19	747	305
R201-R500	57 388	21 669	33 948	64	1 192	515
R501-R1 000	33 809	11 796	18 906	105	2 620	382
R1 001-R1 500	26 398	9 203	12 753	158	3 945	339
R1 501-R2 500	21 957	5 704	8 731	134	7 103	285
R2 501-R3 500	13 434	2 322	4 522	99	6 305	186
R3 501-R4 500	9 384	1 074	2 858	65	5 266	121
R4 501-R6 000	8 129	584	1 985	53	5 378	129
R6 001-R8 000	4 190	232	651	41	3 216	50
R8 001-R11 000	2 357	122	265	28	1 921	21
R11 001-R16 000	1 239	62	87	9	1 075	6
R16 001-R30 000	764	42	35	8	672	7
R30 001 or more	419	15	20	2	378	4
Unspecified	5 028	970	1 253	17	2 678	110
NORTHERN PROVINCE						
Total	570 129	520 010	2 145	2 033	43 434	2 507
None	10 510	9 128	32	30	1 225	95
R1-R200	87 462	85 843	183	44	980	412
R201-R500	132 079	129 707	335	92	1 323	622
R501-R1 000	88 115	85 177	278	189	2 113	358
R1 001-R1 500	76 169	71 682	300	256	3 612	319
R1 501-R2 500	61 146	53 989	393	327	6 219	218
R2 501-R3 500	43 114	36 646	266	271	5 775	156
R3 501-R4 500	24 792	19 471	159	243	4 841	78
R4 501-R6 000	16 944	11 308	80	187	5 319	50
R6 001-R8 000	7 182	3 852	40	115	3 161	14
R8 001-R11 000	4 167	1 996	22	75	2 058	16
R11 001-R16 000	2 096	950	9	47	1 083	7
R16 001-R30 000	1 078	515	11	26	524	2
R30 001 or more	597	236	2	25	330	4
Unspecified	14 678	9 510	35	106	4 871	156

1. POPULATION
1.5 Population census, 1996
1.5.9 Individual income (monthly) by province and population group - Employed 15-65 years (concluded)

Year	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	105	106	107	108	109	110
NORTH WEST						
Total	725 286	625 326	12 013	3 557	81 368	3 022
None	9 590	8 031	110	65	1 335	49
R1-R200	74 930	71 547	1 323	102	1 659	299
R201-R500	131 750	126 762	2 057	110	2 270	551
R501-R1 000	144 152	136 644	2 260	306	4 358	584
R1 001-R1 500	137 137	126 498	2 201	509	7 346	583
R1 501-R2 500	92 223	77 247	1 765	623	12 219	369
R2 501-R3 500	47 934	35 067	943	548	11 199	177
R3 501-R4 500	27 929	17 215	519	367	9 734	94
R4 501-R6 000	19 710	9 076	353	336	9 866	79
R6 001-R8 000	9 765	3 500	132	173	5 929	31
R8 001-R11 000	5 691	1 754	64	118	3 736	19
R11 001-R16 000	2 909	814	30	70	1 986	9
R16 001-R30 000	1 575	405	18	22	1 123	7
R30 001 or more	738	173	9	11	543	2
Unspecified	19 253	10 593	229	197	8 065	169
WESTERN CAPE						
Total	1 374 175	241 926	740 934	14 012	337 289	40 014
None	11 380	1 915	5 282	168	3 662	353
R1-R200	43 714	13 768	23 785	258	5 133	770
R201-R500	185 179	48 374	125 857	574	7 750	2 624
R501-R1 000	256 474	78 835	156 287	1 317	15 341	4 694
R1 001-R1 500	251 314	50 310	166 462	2 226	25 785	6 531
R1 501-R2 500	202 360	23 952	119 561	2 566	49 388	6 893
R2 501-R3 500	116 942	8 788	52 966	2 025	48 699	4 464
R3 501-R4 500	77 800	4 852	27 542	1 260	40 993	3 153
R4 501-R6 000	68 378	3 181	18 979	1 074	42 538	2 606
R6 001-R8 000	38 435	1 609	7 099	603	27 865	1 259
R8 001-R11 000	26 628	1 013	3 135	403	21 362	715
R11 001-R16 000	15 831	499	1 320	261	13 437	314
R16 001-R30 000	9 488	281	704	164	8 166	173
R30 001 or more	3 951	86	242	71	3 482	70
Unspecified	66 301	4 463	31 713	1 042	23 688	5 395

1. POPULATION
1.5 Population census, 1996
1.5.10 Industry by population group and gender 1/

Industry divisions and gender		Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
		111	112	113	114	115	116
Total	T	9 113 847	5 682 476	1 129 515	363 486	1 856 452	81 917
	M	5 481 903	3 506 509	633 417	234 583	1 060 736	46 658
	F	3 631 944	2 175 968	496 099	128 903	795 716	35 258
Agriculture, hunting, forestry and fishing	T	814 350	557 663	175 673	2 984	73 623	4 407
	M	573 082	393 973	113 687	2 495	60 015	2 913
	F	241 267	163 690	61 986	489	13 608	1 495
Mining and quarrying	T	541 546	459 344	11 549	1 814	65 495	3 344
	M	521 003	449 827	10 270	1 529	56 162	3 215
	F	20 544	9 517	1 279	285	9 333	129
Manufacturing	T	1 119 973	588 412	208 047	96 890	215 059	11 564
	M	742 900	413 385	112 028	62 199	148 451	6 836
	F	377 073	175 026	96 019	34 691	66 608	4 728
Electricity, gas and water supply	T	109 334	60 150	8 932	3 225	36 170	857
	M	94 320	54 754	7 379	2 656	28 802	729
	F	15 014	5 396	1 553	569	7 368	128
Construction	T	555 129	388 445	78 662	12 000	71 248	4 774
	M	517 441	367 682	75 423	10 944	58 959	4 433
	F	37 688	20 763	3 239	1 056	12 289	341
Wholesale and retail trade	T	1 098 051	614 699	146 107	74 950	251 457	10 838
	M	621 314	350 269	68 956	50 655	145 761	5 672
	F	476 737	264 430	77 151	24 295	105 696	5 166
Transport, storage and communication	T	483 652	292 140	48 718	20 290	118 809	3 694
	M	412 788	270 007	40 829	17 020	81 981	2 950
	F	70 864	22 133	7 889	3 270	36 828	744
Financial, insurance, real estate and business services	T	680 156	239 516	70 047	34 905	328 191	7 496
	M	390 448	172 400	37 517	18 439	158 115	3 976
	F	289 707	67 116	32 530	16 465	170 076	3 520
Community, social and personal services	T	1 580 684	896 804	182 896	59 313	425 414	16 256
	M	731 259	433 003	86 997	30 699	173 144	7 416
	F	849 425	463 802	95 899	28 614	252 271	8 840
Private households	T	1 053 103	932 918	84 956	5 082	23 905	6 241
	M	204 276	178 387	12 366	2 762	9 600	1 161
	F	848 826	754 531	72 590	2 320	14 305	5 080
Unspecified/Other	T	1 077 868	652 384	113 929	52 033	247 080	12 443
	M	673 071	422 820	67 964	35 186	139 745	7 355
	F	404 797	229 564	45 964	16 847	107 335	5 087

1/ Excluding institutions.

1. POPULATION
1.5 Population census, 1996
1.5.11 Home language by population group and gender

Home language and gender		Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
		117	118	119	120	121	122
Total	T	40 583 573	31 127 631	3 600 446	1 045 596	4 434 697	375 204
	M	19 520 887	14 916 712	1 744 920	512 231	2 162 699	184 326
	F	21 062 685	16 210 919	1 855 526	533 365	2 271 998	190 878
Afrikaans	T	5 811 547	217 606	2 931 489	15 135	2 558 956	88 361
	M	2 831 008	101 815	1 427 694	7 588	1 251 510	42 401
	F	2 980 539	115 791	1 503 795	7 547	1 307 446	45 960
English	T	3 457 467	113 132	584 101	974 654	1 711 603	73 977
	M	1 670 949	50 047	276 938	478 008	830 787	35 169
	F	1 786 518	63 085	307 164	496 647	880 815	38 807
IsiNdebele	T	586 961	578 067	2 507	107	3 427	2 851
	M	285 345	281 039	1 205	54	1 676	1 372
	F	301 616	297 028	1 303	54	1 751	1 480
IsiXhosa	T	7 196 118	7 148 721	12 303	688	2 832	31 574
	M	3 412 348	3 389 448	5 654	318	1 265	15 662
	F	3 783 770	3 759 273	6 649	369	1 567	15 911
IsiZulu	T	9 200 144	9 132 569	8 502	1 787	3 448	53 838
	M	4 365 180	4 333 631	3 972	849	1 536	25 191
	F	4 834 964	4 798 938	4 530	938	1 912	28 647
Sepedi	T	3 695 846	3 674 320	2 173	319	1 316	17 718
	M	1 749 012	1 738 564	1 008	147	625	8 668
	F	1 946 834	1 935 756	1 165	172	691	9 050
Sesotho	T	3 104 197	3 083 047	6 406	267	1 737	12 740
	M	1 519 465	1 509 347	2 928	152	709	6 330
	F	1 584 732	1 573 701	3 478	115	1 028	6 411
SiSwati	T	1 013 193	1 006 804	1 553	201	316	4 320
	M	492 077	488 914	756	104	142	2 162
	F	521 116	517 890	797	97	174	2 158
Setswana	T	3 301 774	3 272 720	12 935	191	1 809	14 118
	M	1 592 017	1 578 026	6 131	91	843	6 926
	F	1 709 757	1 694 694	6 804	100	966	7 192
Tshivenda	T	876 409	871 130	302	139	177	4 661
	M	410 497	408 019	149	62	89	2 178
	F	465 911	463 111	153	77	88	2 483
Xitsonga	T	1 756 105	1 745 216	883	306	736	8 965
	M	891 004	885 247	491	190	363	4 713
	F	865 101	859 969	391	116	373	4 252
Other	T	228 275	89 494	7 094	38 605	87 621	5 462
	M	124 091	56 078	3 542	18 162	43 091	3 218
	F	104 185	33 416	3 552	20 443	44 530	2 243
Unspecified	T	355 538	194 804	30 199	13 196	60 721	56 619
	M	177 895	96 536	14 454	6 506	30 064	30 335
	F	177 643	98 268	15 745	6 690	30 657	26 283

1. POPULATION
1.5 Population census, 1996
1.5.12 Religion by population group 1/

Religion	Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
	123	124	125	126	127	128
Total	39 806 598	30 651 337	3 516 175	1 035 363	4 248 179	355 545
Anglican churches	1 600 001	1 012 157	326 080	5 035	237 522	19 207
Apostolic Faith Mission	1 124 066	786 585	111 158	8 062	211 341	6 921
Baptist churches	439 680	331 276	33 476	3 671	68 068	3 190
Catholic churches	3 426 525	2 743 200	340 183	23 219	292 290	27 633
Congregational churches	429 868	270 329	144 275	220	11 191	3 853
Dutch Reformed Church	3 527 075	1 450 447	629 684	2 159	1 421 089	23 695
Ethiopian type churches	965 054	844 972	91 762	3 868	16 851	7 601
Ibandla LamaNazaretha	454 760	448 910	2 812	219	838	1 982
Lutheran churches	1 051 193	907 712	109 084	492	26 692	7 213
Methodist churches	2 808 649	2 363 735	117 058	2 357	310 373	15 126
Other reformed churches	386 456	117 210	32 298	410	234 205	2 333
Other African independent churches	229 038	216 680	6 064	338	4 930	1 026
Other Christian churches	1 360 180	942 117	163 382	83 406	159 647	11 628
Orthodox churches	33 665	13 977	716	1 766	17 002	203
Other Apostolic churches	3 517 059	2 852 204	473 455	4 895	161 729	24 775
Other Zionist churches	2 161 315	2 112 675	23 575	1 993	12 554	10 519
Pentecostal/Charismatic churches	6 580 587	5 770 433	316 367	59 784	391 699	42 303
Presbyterian churches	726 936	639 325	9 443	928	73 899	3 342
Zion Christian churches	3 867 798	3 826 449	16 676	1 977	4 006	18 689
Subtotal: Christian churches	34 689 907	27 650 393	2 947 547	204 800	3 655 928	231 239
African traditional belief	17 085	16 402	188	190	202	103
Hinduism	537 428	12 872	2 285	516 227	1 697	4 347
Islam	553 585	43 253	246 433	236 315	3 741	23 843
Judaism	68 058	10 449	1 058	359	55 734	458
New Age	168 783	135 414	12 847	1 944	17 399	1 179
Other faiths	25 047	11 343	2 156	4 096	7 182	269
Subtotal: Other religions	1 369 986	229 733	264 968	759 130	85 955	30 200
No religion	132 528	74 520	13 729	3 215	38 787	2 277
Refused, other, not stated	3 614 178	2 696 691	289 931	68 217	467 510	91 829
Subtotal: Uncertain/none	3 746 706	2 771 211	303 660	71 432	506 297	94 106

1/ Excluding institutions.

1.5.13 Disability by population group and gender 1/

Disability		Total	African	Coloured	Indian/Asian	White	Unspecified/ Other
		129	130	131	132	133	134
SOUTH AFRICA	T	2 657 714	2 324 813	127 967	42 830	145 548	16 555
	M	1 194 350	1 023 329	65 680	22 061	75 385	7 894
	F	1 463 364	1 301 484	62 287	20 769	70 163	8 661
Sight	T	1 091 022	1 002 845	34 561	15 623	32 967	5 026
	M	438 484	397 449	15 308	7 239	16 347	2 142
	F	652 539	605 396	19 254	8 384	16 620	2 884
Hearing	T	383 408	332 246	15 557	4 948	28 286	2 370
	M	180 851	154 538	7 716	2 601	14 906	1 091
	F	202 556	177 708	7 841	2 348	13 380	1 280
Physical	T	557 774	487 017	32 706	9 764	25 112	3 175
	M	263 824	223 680	19 032	5 653	13 821	1 638
	F	293 950	263 337	13 674	4 111	11 291	1 537
Mental	T	192 553	161 604	14 349	4 050	11 122	1 429
	M	113 416	95 550	8 471	2 391	6 162	842
	F	79 137	66 054	5 877	1 659	4 960	587
Multiple	T	154 236	132 771	6 076	2 943	11 525	922
	M	63 694	53 031	2 880	1 498	5 873	413
	F	90 542	79 739	3 196	1 445	5 653	509
Type of disability not specified	T	278 720	208 331	24 718	5 502	36 536	3 634
	M	134 081	99 081	12 273	2 680	18 277	1 770
	F	144 639	109 250	12 445	2 821	18 259	1 864

1/ Excluding institutions.

1. POPULATION
1.6 Human development index (HDI)
1.6.1 By population group

According to the *UN Human development report, 1997* HDI is defined as follows: The human development index measures the average achievements in a country in three basic dimensions of human development - longevity, knowledge and a decent standard of living. A composite index, the HDI thus contains three variables: Life expectancy, educational attainment (adult literacy and combined primary, secondary and tertiary enrolment) and real GDP per capita (in PPP$).

The Human development index (HDI) is used for obtaining internationally comparable indications of the ability of individuals within a country or across various countries to live long, informed and comfortable lives. The scale of the HDI ranges from zero (indicative of a very low development level) to 1 (indicative of very high level). More information may be found in Statistical release P0015 - Human development index (HDI).

1996

Population group	HDI rank	Life expectancy at birth (years)	Life expectancy at birth (years) index	Adult literacy rate (%)	Adult literacy index
	135	136	137	138	139
South Africa		57,04	0,53	85,93	0,86
African	4	55,49	0,51	83,05	0,83
Coloured	3	58,64	0,56	91,40	0,91
Indian/Asian	2	61,51	0,61	95,58	0,96
White	1	65,51	0,68	99,32	0,99

Population group	Combined gross primary, secondary and tertiary enrolment (%)	Combined gross enrolment index	Educational attainment index	Real GDP per capita (PPP$) 1/	Income index	HDI
	140	141	142	143	144	145
South Africa	83,88	0,84	0,85	5 916	0,68	0,688
African	82,97	0,83	0,83	2 713	0,55	0,630
Coloured	86,07	0,86	0,89	4 680	0,64	0,698
Indian/Asian	91,95	0,92	0,95	10 382	0,77	0,778
White	89,69	0,90	0,96	27 942	0,94	0,858

1. POPULATION
1.6 Human development index (HDI)
1.6.2 By province

1996

Province	HDI rank	Life expectancy at birth (years)	Life expectancy at birth (years) index	Adult literacy rate (%)	Adult literacy index
	146	147	148	149	150
South Africa		57,04	0,53	85,93	0,86
Eastern Cape	7	60,41	0,59	76,47	0,76
Free State	4	52,78	0,46	88,77	0,89
Gauteng	1	59,62	0,58	98,13	0,98
KwaZulu-Natal	5	52,98	0,47	89,17	0,89
Mpumalanga	6	53,49	0,47	79,42	0,79
Northern Cape	3	55,62	0,51	83,79	0,84
Northern Province	8	60,10	0,59	77,70	0,78
North West	9	53,29	0,47	73,16	0,73
Western Cape	2	60,83	0,60	95,76	0,96

Province	Combined gross primary, secondary and tertiary enrolment (%)	Combined gross enrolment index	Educational attainment index	Real GDP per capita (PPP$) 1/	Income index	HDI
	151	152	153	154	155	156
South Africa	83,88	0,84	0,85	5 916	0,68	0,688
Eastern Cape	81,87	0,82	0,78	2 856	0,56	0,643
Free State	88,37	0,88	0,89	5 185	0,66	0,671
Gauteng	86,88	0,87	0,94	11 862	0,80	0,771
KwaZulu-Natal	82,79	0,83	0,87	4 563	0,64	0,658
Mpumalanga	84,44	0,84	0,81	6 105	0,69	0,657
Northern Cape	82,10	0,82	0,83	6 513	0,70	0,679
Northern Province	82,97	0,83	0,80	2 019	0,50	0,629
North West	82,37	0,82	0,76	3 509	0,59	0,608
Western Cape	86,39	0,86	0,93	9 381	0,76	0,762

1/ Purchase power parity. The standard of living is measured by GDP per capita, expressed in PPP US$. The minimum and maximum values are PPP US$ 100 and PPP US$ 40 000. The GDP per capita is converted to the purchase power parity (PPP$) for the purpose of internationally comparability.

tourism and documented migration

two

2.1 Tourism -
Fig. 2.1 Arrival of foreign travellers and departure of SA residents, 1993-1999 2.1
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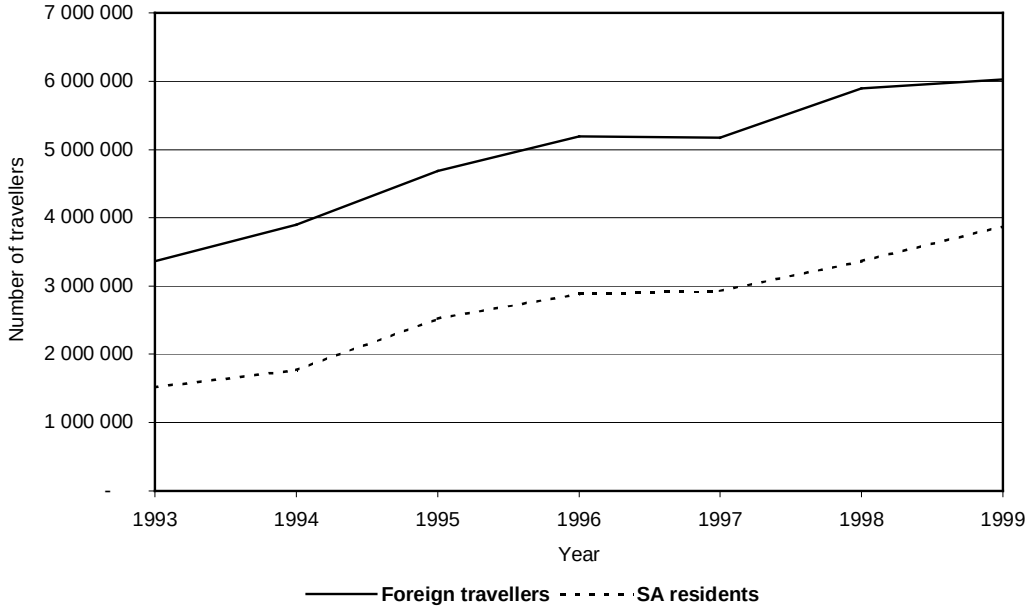
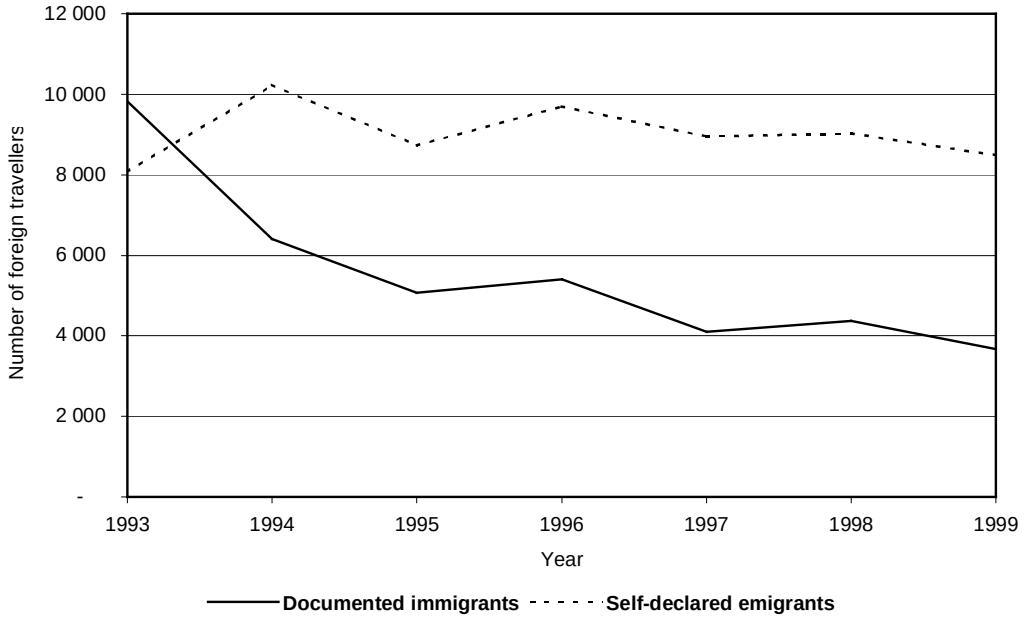
Fig. 2.1 Arrival of foreign travellers and departure of South African residents, 1993-1999



Source: Stats SA

Fig. 2.2 Documented immigrants and self-declared emigrants, 1993-1999



Source: Stats SA

2. TOURISM AND DOCUMENTED MIGRATION
2.1 Tourism
2.1.1 Historical table - Arrivals in South Africa

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 previous years, since full immigration control between SA and Namibia was established only from 1 January 1991. Full immigration control between SA and the former TBVC states was not established; thus no data for arrivals or departures are available between these countries (columns 1-3; 7-9; 13-27; 34-43 and 64-69).

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	..	..

2. TOURISM AND DOCUMENTED MIGRATION
2.1 Tourism
2.1.2 Historical table - Departures from South Africa

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	..	..

2. TOURISM AND DOCUMENTED MIGRATION
2.1 Tourism
2.1.3 Arrivals - Foreign travellers by purpose of visit

Year	Total	Purpose of visit							
		Business	Holiday	Study	Work	Transit	Contract workers	Border traffic 1/	Unspeci-fied
	13	14	15	16	17	18	19	20	21
1993	3 358 193	655 618	2 213 894	31 750	78 276	147 581	181 550	45 241	4 283
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

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.

2.1.4 Arrivals - Foreign travellers by mode of travel

Year	Total	Mode of travel				
		Air	Rail	Road	Sea	Unspecified
	22	23	24	25	26	27
1993	3 358 193	684 937	9 482	2 610 166	12 789	40 819
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

2.1.5 Arrivals - South African residents by mode of travel

Year	Total	Mode of travel				
		Air	Rail	Road	Sea	Unspecified
	28	29	30	31	32	33
1993	1 475 124	699 041	284	775 275	175	349
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

2. TOURISM AND DOCUMENTED MIGRATION
2.1 Tourism
2.1.6 Arrivals - Foreign travellers by country of residence

Year	Total	AFRICA								
		Total	Botswana	Lesotho	Mozambique	Namibia	Swaziland	Zambia	Zimbabwe	Other
	34	35	36	37	38	39	40	41	42	43
1993	3 358 193	2 700 415	294 506	1 038 479	121 630	163 795	464 906	35 634	475 587	105 878
1994	3 896 547	3 125 959	371 494	1 184 893	140 576	188 887	546 651	40 409	534 865	118 184
1995	4 864 064	3 452 164	363 890	1 097 351	192 987	213 063	664 863	48 323	729 971	141 716
1996	5 186 221	3 781 351	495 529	1 189 129	295 611	200 523	689 445	53 506	742 116	151 492
1997	5 170 196	3 665 003	446 707	1 190 848	339 167	187 594	712 491	61 956	557 475	168 765
1998	5 898 236	4 304 878	499 153	1 649 511	402 679	200 602	766 188	62 666	526 796	377 823
1999	6 026 086	4 366 558	554 923	1 588 365	473 939	201 685	785 062	67 682	494 530	200 372

Year	EUROPE								
	Total	France	Germany	Italy	Netherlands	Portugal	Switzerland	UK	Other
	44	45	46	47	48	49	50	51	52
1993	430 036	26 861	107 755	18 336	20 341	9 082	19 705	154 238	73 718
1994	463 474	29 781	108 064	19 261	25 772	9 613	22 477	165 670	82 836
1995	721 878	55 907	172 502	28 222	48 197	11 825	31 018	252 437	121 770
1996	798 398	65 636	200 550	29 776	61 069	13 165	33 681	253 828	140 693
1997	875 851	67 793	198 584	33 726	69 594	16 297	35 505	294 788	159 564
1998	981 680	76 380	201 321	38 128	85 296	25 807	37 540	332 478	184 730
1999	1 026 748	87 887	211 052	39 725	87 606	28 337	35 973	343 934	192 234

Year	ASIA			AMERICAS			
	Total	Israel	Other	Total	Canada	USA	Other
	53	54	55	56	57	58	59
1993	87 562	10 132	77 430	91 722	13 422	66 000	12 300
1994	113 727	10 426	103 301	115 621	15 881	79 333	20 407
1995	158 463	13 374	145 089	160 473	21 825	108 688	29 960
1996	142 240	13 436	128 804	178 195	23 431	121 161	33 603
1997	163 904	13 438	150 466	208 500	25 847	139 975	42 678
1998	167 048	14 802	152 246	249 935	28 888	174 177	46 870
1999	184 690	15 670	169 020	245 469	28 562	173 533	43 374

Year	AUSTRALASIA			Unspecified
	Total	Australia	Other	1/
	60	61	62	63
1993	30 171	24 555	5 616	18 287
1994	36 657	29 470	7 187	41 109
1995	61 085	47 950	13 135	130 001
1996	63 793	49 577	14 216	185 454
1997	64 200	52 736	11 464	180 823
1998	70 333	57 011	13 322	124 362
1999	70 307	56 606	13 701	132 127

1/ Includes Antartica.

2. TOURISM AND DOCUMENTED MIGRATION
2.1 Tourism
2.1.7 Departures - Foreign travellers by mode of travel

With effect from 4 January 1993 South African residents are 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 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 tourists leaving the country through these three airports as from November 1993.

Year	Mode of travel					
	Total	Air	Rail	Road	Sea	Unspecified
	64	65	66	67	68	69
1993	2 778 264	607 813	9 647	2 151 970	8 523	311
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

2.1.8 Departures - South African residents by mode of travel

Year	Mode of travel					
	Total	Sea	Rail	Road	Air	Unspeci-fied
	70	71	72	73	74	75
1993	1 515 773	163	182	805 379	709 711	338
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

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

Year	Purpose of visit			
	Total	Business	Holiday	Study
	76	77	78	79
1993 1/	135 609	27 577	106 763	1 269
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

1/ Only November and December.

2. TOURISM AND DOCUMENTED MIGRATION
2.2 Documented migration
2.2.1 Historical table - Documented immigrants and self-declared emigrants

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 (columns 83-88).

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 (columns 83-88 and 129-146).

Full documented immigration control between SA and the former TBVC states was not established; thus no data for arrivals or departures are available between these countries.

Year	Documented immigrants			Self-declared emigrants			Net gain/loss		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	80	81	82	83	84	85	86	87	88
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

2. TOURISM AND DOCUMENTED MIGRATION
2.2 Documented migration
2.2.2 Documented immigrants by country of previous permanent residence 1/

Year	Total	Approved before arrival	Approved after arrival	AFRICA			
				Total	Zambia	Zimbabwe	Other
	89	90	91	92	93	94	95
1993	9 824	3 170	6 654	1 701	66	642	993
1994	6 398	1 441	4 957	1 628	75	556	1 000
1995	5 064	1 569	3 468	1 343	66	405	872
1996	5 407	1 093	4 314	1 601	69	394	1 138
1997	4 103	1 064	3 039	1 201	61	237	903
1998	4 371	877	3 494	948	60	241	647
1999	3 669	923	2 746	1 532	55	181	1 296

Year	EUROPE					ASIA	AMERICAS	AUSTRALASIA			Unspecified
	Total	Germany	Netherlands	UK	Other			Total	Australia	Other	
	96	97	98	99	100	101	102	103	104	105	106
1993	4 547	391	98	1 794	2 264	3 159	321	93	55	38	3
1994	2 784	294	90	1 047	1 353	1 645	249	80	62	18	12
1995	2 272	249	113	1 046	864	1 063	281	85	48	37	20
1996	2 315	253	118	1 052	892	1 137	257	86	66	20	11
1997	1 494	162	56	623	653	1 118	228	56	37	19	16
1998	1 262	168	74	468	552	1 042	182	52	38	14	8
1999	1 213	159	104	467	483	739	131	40	27	13	14

1/ All documented immigrants, including those approved as documented immigrants after arrival as travellers, are shown by country of previous permanent residence.

2. TOURISM AND DOCUMENTED MIGRATION
2.2 Documented migration
2.2.3 Documented immigrants by occupation group

Year	Total		Professional		Managerial and administrative		Clerical and sales occupations	
	Male	Female	Male	Female	Male	Female	Male	Female
	107	108	109	110	111	112	113	114
1993	5 126	4 698	1 171	283	754	88	556	214
1994	3 175	3 223	871	232	440	50	277	123
1995	2 314	2 750	630	168	338	36	191	59
1996	2 606	2 801	688	155	417	44	265	50
1997	2 053	2 050	493	58	392	26	55	9
1998	2 157	2 214	369	80	384	40	38	10
1999	2 091	1 578	330	48	228	30	152	47

Year	Transport and communications occupations		Service occupations		Farming and related occupations		Artisan and related occupations	
	Male	Female	Male	Female	Male	Female	Male	Female
	115	116	117	118	119	120	121	122
1993	19	4	122	39	12	1	329	9
1994	15	4	93	22	16	4	177	7
1995	6	1	62	17	5	0	101	2
1996	18	-	74	10	4	-	115	2
1997	17	2	38	5	2	-	89	4
1998	7	1	22	5	-	-	52	-
1999	25	-	49	9	24	24	168	1

Year	Production and related workers		Occupation unspecified and n.e.c.		Not economically active	
	Male	Female	Male	Female	Male	Female
	123	124	125	126	127	128
1993	114	7	373	39	1 676	4 014
1994	68	8	124	37	1 094	2 736
1995	54	4	77	11	850	2 452
1996	55	7	73	1	881	2 531
1997	30	1	363	61	672	1 883
1998	17	-	173	-	1 095	2 078
1999	215	3	21	15	879	1 425

2. TOURISM AND DOCUMENTED MIGRATION
2.2 Documented migration
2.2.4 Self-declared emigrants by country of destination 1/

Year	Total	AFRICA			EUROPE				
		Total	Zimbabwe	Other	Total	Germany	Nether-lands	UK	Other
	129	130	131	132	133	134	135	136	137
1993	8 078	..	..	..	..	..	..	..	..
1994	10 235	942	140	802	4 198	211	248	2 880	859
1995	8 725	1 180	208	972	2 963	233	105	2 045	580
1996	9 708	1 223	195	1 028	3 198	242	159	2 243	554
1997	8 946	1 410	226	1 184	2 962	182	109	2 162	509
1998	9 031	1 502	222	1 280	3 138	195	159	2 310	474
1999	8 487	1 217	162	1 055	3 071	186	139	2 316	430

Year	ASIA	AMERICAS				AUSTRALASIA			Unspecified
		Total	Canada	USA	Other	Total	Australia	Other	
	138	139	140	141	142	143	144	145	146
1993	..	..	..	..	..	..	..	..	..
1994	531	1 744	947	752	45	2 766	1 298	1 468	54
1995	444	1 612	679	882	51	2 449	1 507	942	77
1996	402	1 786	774	963	49	3 035	1 767	1 268	64
1997	410	1 432	557	832	43	2 671	1 508	1 163	61
1998	399	1 383	449	889	45	2 513	1 631	882	96
1999	387	1 211	341	827	43	2 506	1 544	962	95

1/ The country of intended permanent residence is shown.

2. TOURISM AND DOCUMENTED MIGRATION
2.2 Documented migration
2.2.5 Self-declared emigrants by occupation group

Year	Total		Professional		Managerial and administrative		Clerical and sales occupations	
	Male	Female	Male	Female	Male	Female	Male	Female
	147	148	149	150	151	152	153	154
1993	..	..	..	..	..	..	..	..
1994	4 877	5 358	1 166	794	482	156	404	604
1995	4 190	4 531	956	723	514	150	331	528
1996	4 656	5 052	1 072	898	556	181	356	565
1997	4 340	4 606	1 088	836	560	143	346	531
1998	4 376	4 655	1 098	870	572	215	321	552
1999	4 143	4 344	1 037	818	478	202	371	423

Year	Transport and communications occupations		Service occupations		Farming and related occupations		Artisan and related occupations	
	Male	Female	Male	Female	Male	Female	Male	Female
	155	156	157	158	159	160	161	162
1993	..	..	..	..	..	..	..	..
1994	31	14	59	63	11	3	380	22
1995	35	6	46	56	21	5	304	15
1996	19	4	51	65	22	4	321	18
1997	27	7	44	55	22	7	306	21
1998	34	9	50	63	29	5	302	21
1999	19	13	50	66	12	4	247	10

Year	Production and related workers		Occupation unspecified and n.e.c.		Not economically active	
	Male	Female	Male	Female	Male	Female
	163	164	165	166	167	168
1993	..	..	..	..	..	..
1994	52	15	251	353	2 041	3 334
1995	31	9	362	431	1 590	2 608
1996	23	9	479	520	1 757	2 788
1997	20	11	367	457	1 529	2 510
1998	12	7	419	526	1 539	2 387
1999	20	8	450	520	1 459	2 180

vital statistics

three

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3. VITAL STATISTICS
3.1 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 to 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	..	..	..

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 a birth of a viable fetus that showed no sign of life after complete birth.

3.2 Recorded births
3.2.1 Total registrations and occurrences

Year	Total occurrences 1/	Total registrations 2/
	5	6
1991	695 190	537 999
1992	677 030	501 461
1993	665 447	557 995
1994	667 602	667 107
1995	642 699	809 439
1996	650 056	998 798
1997	621 192	1 046 095
1998	575 762	1 216 337
1999	551 892	1 363 800
2000	468 292	1 407 833

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.

3. VITAL STATISTICS
3.2 Recorded births (concluded)
3.2.2 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	16
1990	346 676	346 639	693 315	148	143	291	663	609	1 272	694 878
1991	347 439	346 572	694 011	132	123	255	465	459	924	695 190
1992	338 021	337 931	675 952	111	90	201	410	467	877	677 030
1993	332 467	332 005	664 472	80	88	168	409	398	807	665 447
1994	333 659	332 931	666 590	74	69	143	461	408	869	667 602
1995	321 126	320 306	641 432	52	61	113	536	618	1 154	642 699
1996	326 056	323 036	649 092	51	45	96	444	424	868	650 056
1997	310 609	309 868	620 477	25	16	41	352	322	674	621 192
1998	288 151	287 010	575 161	14	7	21	305	275	580	575 762
1999	276 664	274 538	551 202	5	3	8	338	344	682	551 892
2000	235 227	232 815	468 042	1	-	1	120	129	249	468 292

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.

3.2.3 Registrations by province and gender

Province	1998			1999			2000		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	17	18	19	20	21	22	23	24	25
South Africa	1 216 337	605 219	611 118	1 363 800	681 236	682 564	1 407 833	706 144	701 689
Western Cape	70 044	35 479	34 565	80 658	40 319	40 339	98 131	49 551	48 580
Eastern Cape	152 052	75 565	76 487	203 790	101 903	101 887	218 664	109 462	109 202
Northern Cape	17 968	8 976	8 992	18 108	9 157	8 951	18 698	9 385	9 313
Free State	54 738	27 227	27 511	63 132	31 507	31 625	69 570	35 001	34 569
KwaZulu-Natal	324 203	160 445	163 758	311 518	154 811	156 707	347 906	174 604	173 302
North West	118 908	59 116	59 792	112 457	56 227	56 230	122 319	61 095	61 224
Mpumalanga	83 569	41 238	42 331	96 784	48 413	48 371	107 884	53 547	54 337
Northern Province	215 761	107 673	108 088	269 221	134 352	134 869	217 046	108 517	108 529
Unspecified	40	16	24	96	49	47	178	91	87
Foreign	21 625	10 710	10 915	23 175	11 465	11 710	14 965	7 565	7 400

3. VITAL STATISTICS
3.3 Marriages
3.3.1 All population groups by way of solemnisation

As many couples were not specifying 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.

Year	Total	Marriages solemnised by -		Unspecified
		Religious ceremony	Civil ceremony	
	26	27	28	29
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

3.3.2 Marital status

Year	Total marriages	Rate	Marital status							
			Bridegroom				Bride			
			Bachelor	Widower	Divorced	Unspec.	Spinster	Widow	Divorced	Unspec.
	30	31	32	33	34	35	36	37	38	39
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

3.3.3 Median ages 1/

Year	Median age at marriage by marital status									
	Bridegrooms, total	Brides, total	Bachelor	Spinster	Widower	Widow	Divorced males	Divorced females	Unspec. males	Unspec. females
	40	41	42	43	44	45	46	47	48	49
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

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

3. VITAL STATISTICS
3.3 Marriages (concluded)
3.3.4 Relative ages of bride and bridegroom

1998

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>
	50	51	52	53	54	55	56	57	58	59	60	61	62	63
Total	146 741	262	13 300	35 387	32 840	22 694	14 501	9 810	6 075	4 400	2 760	2 174	1 297	1 241
<20	2 971	145	1 642	858	215	69	28	10	2	1	-	-	-	1
20-24	31 036	85	8 660	14 709	5 397	1 516	401	180	48	11	17	7	4	1
25-29	42 166	17	2 350	16 035	15 404	5 660	1 724	616	198	87	37	24	9	5
30-34	27 640	6	432	2 794	9 324	9 029	3 686	1 424	534	224	97	51	22	17
35-39	16 720	3	113	615	1 805	4 936	5 067	2 440	955	424	180	92	51	39
40-44	9 922	-	33	175	411	1 057	2 647	2 892	1 361	724	310	187	78	47
45-49	6 274	-	15	47	117	271	680	1 626	1 689	976	433	227	103	90
50-54	3 563	-	2	14	25	65	162	414	885	1 000	465	304	129	98
55-59	2 436	-	2	1	11	19	39	103	261	638	618	415	192	137
60-64	1 693	-	-	1	1	1	5	39	88	204	388	494	269	203
65-69	1 049	1	1	-	-	2	5	16	24	66	155	270	268	241
70-74	442	-	2	2	-	1	-	2	8	20	30	70	108	199
75>	829	5	48	136	130	68	57	48	22	25	30	33	64	163

1997

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>
	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Total	146 729	293	13 973	35 974	32 968	22 695	14 171	9 696	5 802	4 492	2 486	1 913	1 100	1 166
<20	3 107	165	1 728	926	205	54	15	8	3	3	-	-	-	-
20-24	31 897	91	9 140	15 269	5 289	1 446	398	148	61	29	11	10	4	1
25-29	43 017	22	2 457	16 102	15 743	5 953	1 697	648	210	104	43	23	9	6
30-34	27 310	4	440	2 711	9 150	8 909	3 694	1 457	493	267	108	42	19	16
35-39	16 492	2	125	680	1 941	4 885	4 772	2 469	867	445	151	76	50	29
40-44	9 704	1	34	152	424	1 044	2 705	2 764	1 345	727	255	143	54	56
45-49	6 086	1	10	46	124	281	632	1 657	1 605	956	379	220	97	78
50-54	3 436	-	5	11	23	67	162	379	841	991	456	276	130	95
55-59	2 442	1	1	2	9	12	45	97	280	682	576	423	166	148
60-64	1 523	-	2	2	4	3	17	36	64	204	357	392	246	196
65-69	861	1	-	2	2	3	4	12	12	51	116	223	207	228
70-74	343	1	1	1	2	-	1	2	4	10	18	64	87	152
75>	511	4	30	70	52	38	29	19	17	23	16	21	31	161

1996

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>
	78	79	80	81	82	83	84	85	86	87	88	89	90	91
Total	146 732	386	16 591	37 040	33 078	21 254	13 578	8 869	5 578	4 127	2 394	1 865	1 011	961
<20	3 699	238	2 112	1 006	233	79	19	6	4	1	1	-	-	-
20-24	35 061	112	11 058	16 217	5 581	1 460	394	140	58	18	13	8	1	1
25-29	41 916	25	2 754	15 990	15 358	5 191	1 654	566	206	103	33	19	9	8
30-34	27 452	6	474	2 916	9 398	8 721	3 637	1 417	480	215	103	46	22	17
35-39	15 481	3	134	668	1 910	4 440	4 536	2 207	822	445	146	100	35	35
40-44	9 242	2	43	179	454	1 010	2 495	2 529	1 296	679	280	151	77	47
45-49	5 667	-	9	45	109	256	643	1 476	1 482	888	394	206	91	68
50-54	3 240	-	-	11	21	62	153	369	850	874	440	274	107	79
55-59	2 244	-	2	2	8	17	28	111	275	628	487	389	179	118
60-64	1 448	-	2	3	3	8	14	31	75	206	352	388	207	159
65-69	763	-	2	2	1	4	3	12	21	59	104	220	170	165
70-74	311	-	-	-	1	2	-	5	6	6	31	39	85	136
75>	208	-	1	1	1	4	2	-	3	5	10	25	28	128

3. VITAL STATISTICS
3.4 Divorces
3.4.1 Divorces by population group

Year	Total	African	Coloured	Indian/ Asian	White	Mixed	Unspecified
	92	93	94	95	96	97	98
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

3.4.2 Divorces by population group and crude rate

Year	Total	African	Coloured	Indian/Asian	White	Mixed	Unspecified
	99	100	101	102	103	104	105
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/	3 422	201	948	764	1 509	..	..
1998 1/	3 150	184	764	786	1 416	..	..

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.

3. VITAL STATISTICS
3.4 Divorces (continued)
3.4.3 Divorces by population group and way of solemnisation

Year	Total	Crude rate	Marriages solemnised by -			Plaintiff		Median age at divorce 1/		Median duration of marriage 2/
			Religious ceremony	Civil ceremony	Unspeci-fied	Husband	Wife	Husband	Wife	
	106	107	108	109	110	111	112	113	114	115
African										
1994	4 754	0,16	1 413	3 096	245	1 909	2 845	36,9	36,2	9,5
1995	8 174	0,27	2 663	5 066	445	3 673	4 501	44,0	40,4	12,1
1996	7 243	0,23	2 391	4 506	346	3 436	3 507	44,9	40,8	12,3
1997	7 174	0,23	2 387	4 409	378	3 046	4 128	..	..	..
1998	6 673	0,21	2 415	3 932	326	2 685	3 988	..	..	..
Coloured										
1994	5 190	1,51*	2 909	2 002	279	1 405	3 785	35,4	33,9	9,5
1995	5 029	1,43	2 863	1 847	319	1 428	3 601	40,5	39,4	12,6
1996	4 190	1,17	2 334	1 685	171	1 185	3 005	40,2	38,3	12,3
1997	4 634	1,27	2 697	1 734	203	1 246	3 388	..	..	..
1998	3 790	1,02	2 287	1 336	167	1 026	2 764	..	..	..
Indian/Asian										
1994	1 684	1 67*	361	1 225	98	552	1 132	34,5	31,7	9,5
1995	1 601	1,56	318	1 148	135	512	1 089	39,0	35,5	11,8
1996	1 489	1,43	316	1 064	109	496	993	39,4	35,7	11,6
1997	1 685	1,59	378	1 193	114	510	1 175	..	..	..
1998	1 753	1,63	379	1 258	116	484	1 269	..	..	..
White										
1994	18 250	4,20*	12 699	4 412	1 139	5 918	12 332	36,1	33,3	8,2
1995	16 788	3,83	11 666	3 797	1 325	5 296	11 492	39,0	37,8	10,5
1996	15 831	3,58	11 234	3 631	966	5 102	10 729	41,4	38,0	10,7
1997	15 295	3,43	10 956	3 421	918	4 764	10 531	..	..	..
1998	14 443	3,21	10 412	3 021	1 010	4 286	10 157	..	..	..
Mixed										
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	..	..	..
Unspecified										
1996	3 831	1,03	2 134	1 105	592	1 189	2 642	41,6	39,0	11,4
1997	5 259	1,40	2 905	1 441	913	1 506	3 753	..	..	..
1998	8 883	2,31	4 299	3 332	1 252	2 692	9 191	..	..	..

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.

3. VITAL STATISTICS
3.4 Divorces (continued)
3.4.4 Divorces by population group and duration of marriage

Year	Total	Duration of marriage													
		<1	1	2	3	4	5	6	7	8	9	10-14	15-19	20>	?
	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130
African															
1994	4 754	19	132	253	297	341	318	333	259	287	293	1 145	610	467	-
1995	8 174	23	240	375	480	519	577	575	558	518	443	1 903	1 058	905	-
1996	7 243	19	179	318	410	436	475	501	504	471	393	1 700	978	859	-
1997	7 174	24	149	298	427	447	462	490	481	419	446	1 670	1 023	838	-
1998	6 673	28	134	221	344	423	409	466	397	444	401	1 595	976	758	-
Coloured															
1994	5 190	28	179	284	350	338	342	332	291	328	266	1 150	662	641	-
1995	5 029	27	185	258	277	323	310	305	291	277	245	1 193	708	630	-
1996	4 190	25	112	243	240	265	301	259	243	242	222	928	579	531	-
1997	4 634	25	124	223	281	311	263	304	285	281	239	996	684	618	-
1998	3 790	13	101	189	253	266	221	229	212	211	215	789	569	522	-
Indian/Asian															
1994	1 684	20	97	105	99	126	100	115	63	80	79	375	243	79	-
1995	1 601	23	112	106	117	101	94	91	70	66	77	360	202	182	-
1996	1 489	20	62	92	97	98	100	92	103	77	64	303	172	195	-
1997	1 685	26	93	85	114	100	109	107	100	75	78	340	252	206	-
1998	1 753	24	78	90	103	94	106	93	106	94	82	348	236	299	-
White															
1994	18 250	300	1 335	1 602	1 519	1 394	1 267	1 099	875	750	727	3 017	1 798	2 567	-
1995	16 788	323	1 265	1 385	1 409	1 256	1 148	973	873	713	660	2 720	1 672	2 391	-
1996	15 831	270	1 109	1 328	1 228	1 218	1 113	985	865	683	622	2 517	1 706	2 187	-
1997	15 295	224	1 016	1 203	1 196	1 118	1 012	956	860	757	645	2 361	1 660	2 287	-
1998	14 443	209	908	1 147	1 073	1 060	945	867	735	754	679	2 287	1 651	2 128	-
Mixed															
1996	191	3	15	28	22	15	18	10	10	7	6	31	13	13	-
1997	184	10	7	18	21	15	14	10	13	7	13	30	12	14	-
1998	250	4	19	23	18	23	14	9	16	17	14	50	23	20	-
Unspecified															
1996	3 831	52	219	268	278	243	261	254	193	197	184	725	437	520	-
1997	5 259	53	266	310	355	378	327	304	319	306	237	1 022	631	328	-
1998	8 883	72	339	550	598	572	577	549	514	516	444	1 801	1 156	1 195	-

3. VITAL STATISTICS
3.4 Divorces (continued)
3.4.5 Number of minor children involved by population group

Year	Total	Number of minor children involved								
		None	1	2	3	4	5	6>	Unspec.	Minor children 1/
	131	132	133	134	135	136	137	138	139	140
African										
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
Coloured										
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
Indian/Asian										
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
White										
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
Mixed										
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
Unspecified										
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

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

3. VITAL STATISTICS
3.4 Divorces (continued)
3.4.6 Relative ages of spouses by population group

1998

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.
	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
African															
Total	6 673	-	11	237	992	1 420	1 247	796	492	248	111	64	30	25	1 000
<20	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
20-24	129	-	6	55	45	13	5	-	1	1	-	-	-	-	3
25-29	743	-	3	130	382	159	36	7	5	2	1	-	-	-	18
30-34	1 408	-	1	31	445	595	220	51	24	7	3	1	-	-	30
35-39	1 446	-	-	10	78	518	557	156	50	27	3	2	1	1	43
40-44	975	-	-	3	11	75	353	337	108	27	9	9	3	2	38
45-49	519	-	-	-	-	12	34	192	167	54	20	10	6	5	19
50-54	233	-	-	-	1	1	5	14	100	69	27	4	2	3	7
55-59	121	-	-	-	-	1	3	6	13	42	26	17	6	3	4
60-64	49	-	-	-	-	1	-	-	1	8	18	13	3	5	-
65-69	12	-	-	-	-	-	-	-	-	1	1	4	5	1	-
70-74	4	-	-	-	-	-	-	-	-	-	-	-	3	1	-
75>	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Unspecified	1 031	-	1	6	30	45	34	33	23	10	3	4	1	4	837
Coloured															
Total	3 790	2	94	535	748	801	527	301	128	77	37	14	6	3	517
<20	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-
20-24	209	1	39	115	31	10	2	1	-	1	-	-	-	-	9
25-29	659	-	31	286	254	58	10	3	1	-	1	-	-	-	15
30-34	824	-	12	89	328	276	64	11	3	2	-	1	-	-	38
35-39	714	-	2	19	93	324	170	43	9	5	1	1	2	-	45
40-44	470	-	-	6	18	78	204	101	14	10	5	3	1	-	30
45-49	263	-	-	1	4	21	46	106	48	9	9	2	1	-	16
50-54	93	-	-	-	-	1	9	12	38	22	5	-	-	-	6
55-59	45	-	-	-	-	-	4	5	4	16	9	-	-	1	6
60-64	17	-	-	-	-	-	-	3	2	5	1	4	-	-	2
65-69	3	-	-	-	-	-	-	-	-	-	-	1	1	-	1
70-74	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1
75>	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Unspecified	484	-	6	19	20	33	18	16	9	7	6	2	-	-	348
Indian/Asian															
Total	1 753	2	68	312	365	301	230	151	88	25	12	4	1	2	192
<20	9	1	6	1	1	-	-	-	-	-	-	-	-	-	-
20-24	198	1	49	111	26	5	3	-	1	-	-	-	-	-	2
25-29	395	-	10	160	160	46	8	1	1	-	-	-	-	-	9
30-34	351	-	-	24	141	114	44	14	3	-	-	-	-	-	11
35-39	277	-	-	8	23	109	95	20	9	1	-	-	-	-	12
40-44	181	-	1	2	4	19	55	71	15	1	-	-	1	-	12
45-49	94	-	-	-	-	3	12	33	27	5	3	-	-	-	11
50-54	55	-	-	-	1	1	6	8	24	10	2	1	-	-	2
55-59	15	-	-	-	-	-	1	1	-	7	5	1	-	-	-
60-64	6	-	-	-	1	-	1	-	1	1	1	1	-	-	-
65-69	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75>	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Unspecified	169	-	2	6	8	4	5	3	7	-	-	1	-	-	133

3. VITAL STATISTICS
3.4 Divorces (continued)
3.4.6 Relative ages of spouses by population group

1998

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.
	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170
White															
Total	14 443	7	446	2 117	2 708	2 398	1 883	1 266	897	472	208	107	41	30	1 863
<20	73	2	42	17	8	-	1	-	-	-	-	-	-	-	3
20-24	1 207	4	298	661	144	38	15	3	-	-	-	-	-	-	44
25-29	2 750	1	73	1 106	1 095	267	95	26	14	3	1	-	1	-	68
30-34	2 677	-	14	202	1 060	931	252	93	35	12	3	-	-	1	74
35-39	2 226	-	4	52	225	851	712	197	87	28	7	3	1	-	59
40-44	1 613	-	3	15	61	183	612	468	150	48	17	7	3	-	46
45-49	1 023	-	1	6	25	50	112	342	317	93	29	13	-	1	34
50-54	576	-	-	1	6	13	29	76	225	152	41	10	2	2	19
55-59	260	-	-	-	3	9	6	19	35	98	56	17	4	2	11
60-64	122	-	-	1	-	2	1	5	8	14	38	36	10	5	2
65-69	46	-	-	-	-	-	-	1	-	6	8	13	12	4	2
70-74	18	-	-	-	-	-	-	-	2	-	2	4	3	7	-
75>	11	-	-	-	-	-	-	-	-	-	1	-	2	7	1
Unspecified	1 841	-	11	56	81	54	48	36	24	18	5	4	3	1	1 500
Mixed															
Total	250	-	9	39	50	48	31	21	11	11	2	2	2	-	24
<20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-24	16	-	3	7	1	1	1	-	1	1	-	-	-	-	1
25-29	57	-	4	20	17	5	2	4	1	-	-	-	1	-	3
30-34	59	-	1	7	19	24	5	-	1	-	-	-	-	-	2
35-39	34	-	-	3	6	9	8	4	1	1	-	1	-	-	1
40-44	35	-	-	1	3	4	12	8	-	2	-	1	1	-	3
45-49	17	-	-	1	2	1	1	4	3	4	-	-	-	-	1
50-54	8	-	-	-	-	-	-	1	3	2	2	-	-	-	-
55-59	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
60-64	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
65-69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	22	-	1	-	2	3	2	-	1	-	-	-	-	-	13
Unspecified															
Total	8 883	2	120	736	1 244	1 357	961	660	335	199	96	64	22	24	3 063
<20	19	-	5	5	-	-	1	-	-	-	-	-	-	-	8
20-24	378	2	63	150	62	14	6	1	1	-	-	-	-	-	79
25-29	1 095	-	19	338	374	101	27	11	1	3	-	2	-	-	219
30-34	1 449	-	5	107	467	446	123	36	11	2	1	1	-	1	249
35-39	1 325	-	1	22	104	487	339	100	23	8	2	-	3	-	236
40-44	920	-	-	9	29	105	279	221	59	23	7	6	2	1	179
45-49	500	-	-	4	9	21	46	153	91	33	9	6	2	1	125
50-54	252	-	-	-	3	3	14	24	79	55	18	7	3	2	44
55-59	126	-	-	-	1	1	5	8	10	34	25	9	4	4	25
60-64	40	-	-	-	-	-	1	1	3	4	9	11	2	1	8
65-69	23	-	-	-	1	1	1	-	1	-	6	2	1	4	6
70-74	6	-	-	-	-	-	-	-	-	-	-	-	3	3	-
75>	4	-	-	-	-	-	-	-	1	-	1	1	-	1	-
Unspecified	2 746	-	27	101	194	178	119	105	55	37	18	19	2	6	1 885

3. VITAL STATISTICS
3.4 Divorces (continued)
3.4.6 Relaltive ages of spouses by population group

1997

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.
	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185
African															
Total	7 174	-	14	282	1 069	1 557	1 304	841	469	249	121	67	36	27	1 138
<20	4	-	-	3	1	-	-	-	-	-	-	-	-	-	-
20-24	146	-	9	51	59	15	2	1	-	1	-	-	-	-	8
25-29	796	-	2	156	359	177	35	14	6	2	-	-	-	-	45
30-34	1 542	-	1	38	466	621	219	56	16	7	4	-	1	1	112
35-39	1 590	-	-	8	92	571	544	186	57	12	7	-	3	1	109
40-44	1 013	-	-	6	13	64	373	320	101	33	17	6	6	1	73
45-49	576	-	-	-	3	8	44	194	169	70	28	10	7	2	41
50-54	237	-	-	-	-	2	9	18	81	63	19	15	6	5	19
55-59	107	-	-	-	-	-	-	3	9	33	26	12	6	8	10
60-64	33	-	-	-	-	-	-	-	1	4	12	10	1	3	2
65-69	17	-	-	-	-	1	-	-	-	2	-	5	4	4	1
70-74	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-
75>	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Unspecified	1 109	-	2	20	76	98	77	49	29	22	7	9	1	1	718
Coloured															
Total	4 634	-	104	607	984	896	617	349	175	95	44	20	9	6	728
<20	7	-	2	5	-	-	-	-	-	-	-	-	-	-	-
20-24	264	-	55	134	39	11	5	2	-	-	-	-	-	-	18
25-29	792	-	29	318	298	68	14	4	4	1	-	2	-	-	54
30-34	1 022	-	10	105	456	296	74	15	2	4	1	1	-	-	58
35-39	866	-	4	13	132	370	203	56	14	6	1	-	1	-	66
40-44	571	-	-	5	28	95	228	115	29	8	4	1	-	1	57
45-49	295	-	-	1	6	19	46	109	58	16	5	1	-	-	34
50-54	135	-	-	1	1	4	14	23	44	25	8	2	1	2	10
55-59	58	-	1	-	-	1	2	6	8	20	10	2	4	-	4
60-64	20	-	-	-	-	-	-	1	2	6	5	3	1	-	2
65-69	12	-	-	-	-	-	-	-	-	1	2	5	1	1	2
70-74	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-
75>	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Unspecified	588	-	3	25	24	32	31	18	14	8	6	2	1	1	423
Indian/Asian															
Total	1 685	3	88	291	327	289	191	98	53	23	16	6	4	1	295
<20	18	1	8	4	1	1	-	-	-	-	-	-	-	-	3
20-24	223	1	57	106	33	5	4	-	-	-	-	-	-	-	17
25-29	357	-	13	148	131	32	7	3	-	-	-	-	-	-	23
30-34	331	-	3	17	116	124	27	6	3	1	-	-	-	-	34
35-39	238	-	1	4	17	90	78	19	6	1	-	-	-	-	22
40-44	156	-	-	-	6	21	53	41	12	2	-	1	-	-	20
45-49	59	-	-	-	2	3	10	14	14	3	2	1	1	-	9
50-54	46	-	-	-	-	2	1	8	14	10	3	1	1	1	5
55-59	19	-	-	-	-	-	1	1	3	5	5	1	-	-	3
60-64	9	-	-	-	-	-	-	1	-	-	5	2	1	-	-
65-69	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	228	1	6	12	21	11	10	5	1	1	1	-	-	-	159

3. VITAL STATISTICS
3.4 Divorces (concluded)
3.4.6 Relative ages of spouses by population group

1997

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.
	186	187	188	189	190	191	182	193	194	195	196	197	198	199	200
White															
Total	15 295	6	516	2 294	2 698	2 513	1 809	1 398	885	501	235	123	70	57	2 190
<20	100	2	45	34	13	1	-	-	-	-	-	-	-	-	5
20-24	1 399	2	329	689	176	42	15	7	4	-	-	-	-	-	135
25-29	3 021	1	88	1 219	1 053	294	81	27	13	4	1	-	-	-	240
30-34	2 764	-	20	183	1 074	918	249	95	29	11	7	1	1	-	176
35-39	2 323	-	11	47	217	907	675	213	72	31	7	1	1	-	141
40-44	1 662	-	-	14	58	189	545	490	159	65	14	7	1	1	119
45-49	1 146	-	-	6	17	50	126	413	299	102	30	15	3	4	81
50-54	619	-	1	1	5	12	31	77	226	167	41	10	7	5	36
55-59	280	-	-	-	2	1	10	21	35	79	74	19	12	8	19
60-64	146	-	-	-	1	-	1	3	10	11	37	42	20	9	12
65-69	61	-	-	-	-	-	-	-	2	5	9	17	16	8	4
70-74	24	-	-	-	-	-	-	-	-	1	1	2	6	12	2
75>	8	-	-	-	-	-	-	-	-	-	1	-	2	5	-
Unspecified	1 742	1	22	101	82	99	76	52	36	25	13	9	1	5	1 220
Mixed															
Total	184	-	7	32	34	33	16	16	8	3	4	3	1	-	27
<20	3	-	2	-	-	-	-	1	-	-	-	-	-	-	-
20-24	13	-	2	4	3	1	-	-	1	-	-	-	-	-	2
25-29	34	-	3	16	7	5	1	-	1	-	-	-	-	-	1
30-34	46	-	-	8	15	12	4	2	1	-	1	1	-	-	2
35-39	26	-	-	2	5	9	3	2	-	-	1	1	1	-	2
40-44	27	-	-	1	3	3	6	7	1	1	-	-	-	-	5
45-49	8	-	-	-	-	1	2	3	2	-	-	-	-	-	-
50-54	3	-	-	-	-	-	-	1	1	-	1	-	-	-	-
55-59	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
60-64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65-69	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	22	-	-	1	1	2	-	-	1	1	1	-	-	-	15
Unspecified															
Total	5 259	-	115	622	911	875	653	381	244	125	67	36	13	2	1 215
<20	13	-	6	5	1	-	-	-	-	-	-	-	-	-	1
20-24	290	-	63	155	46	8	3	-	-	1	-	-	-	-	14
25-29	837	-	36	324	310	89	19	3	2	-	-	1	-	-	53
30-34	983	-	6	81	393	330	79	28	9	1	-	2	-	-	54
35-39	842	-	3	23	98	337	216	60	26	15	2	-	-	-	62
40-44	589	-	-	5	23	59	235	145	46	21	7	2	1	-	45
45-49	331	-	-	1	9	19	56	101	81	20	13	4	2	-	25
50-54	152	-	-	1	3	3	5	16	60	34	11	4	1	-	14
55-59	71	-	-	-	1	2	5	4	3	24	22	4	-	-	6
60-64	31	-	-	-	-	-	1	-	1	3	8	12	4	-	2
65-69	12	-	-	-	-	-	1	-	1	-	1	4	2	-	3
70-74	5	-	-	-	1	-	-	-	-	-	-	1	1	1	1
75>	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Unspecified	1 102	-	1	27	26	28	33	24	15	6	3	2	2	-	935

3. VITAL STATISTICS
3.5 Recorded deaths
3.5.1 Number of deaths by location, gender and area

Year	Number of deaths				Mascu-linity 1/	Urban	Non-urban	Per cent non-urban 2/	In hospitals	
	Total	Male	Female	Unspec.					Number	Per cent 3/
	201	202	203	204	205	206	207	208	209	210
1991	176 475	103 690	72 785	..	1 425	137 384	39 091	22,2	92 021	52,1
1992	177 841	102 804	75 037	..	1 370	139 635	38 206	21,5	94 863	53,3
1993	201 273	117 603	83 670	..	1 406	141 763	46 203	23,0	106 163	52,7
1994	213 279	123 495	89 784	..	1 375	164 998	46 442	21,8	112 722	52,9
1995	268 025	155 347	112 678	..	1 379	195 987	68 739	25,6	137 723	51,4
1996	327 253	186 538	140 530	185	1 391	246 121	76 622	37,4	155 690	47,7

3.5.2 Age at death by gender

Year	Total	Age										
		0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75>
	211	212	213	214	215	216	217	218	219	220	221	222
Male												
1991	103 690	12 573	1 019	974	2 752	5 037	11 625	12 080	13 293	14 589	15 917	13 831
1992	102 804	12 377	824	787	2 076	3 973	9 877	11 306	13 108	15 544	17 576	15 356
1993	117 603	12 712	1 101	1 140	3 195	5 960	13 393	14 065	15 005	16 665	18 326	16 041
1994	123 495	12 052	1 081	1 075	3 077	6 332	14 707	14 990	16 325	17 606	18 655	17 613
1995	155 347	16 164	1 474	1 401	3 995	8 256	19 765	20 127	21 084	21 018	21 534	20 529
1996	186 538	17 292	1 816	1 602	4 334	9 347	24 186	24 281	25 261	25 799	26 216	25 656
Female												
1991	72 785	10 976	708	668	1 107	1 719	4 211	5 266	6 914	10 279	12 838	18 099
1992	75 037	10 335	569	570	965	1 540	4 143	5 356	6 979	10 563	14 037	19 980
1993	83 670	10 900	829	775	1 604	2 109	5 398	6 443	8 047	11 816	14 410	21 339
1994	89 784	10 312	849	1 758	1 514	2 469	6 299	7 492	8 837	12 297	15 250	23 707
1995	112 678	13 963	1 114	1 054	2 079	3 666	9 320	9 601	10 722	14 851	18 276	28 033
1996	140 530	15 320	1 282	1 156	2 455	4 910	12 762	12 530	12 815	18 414	22 566	35 876
Unspecified												
1996	185	52	2	3	1	6	10	13	8	19	28	21

1/ Male deaths per 1 000 female deaths.
2/ Deaths in non-urban areas (de jure) as a percentage of total deaths.
3/ Deaths in hospitals, nursing homes, other institutions, etc. as a percentage of total deaths.

3. VITAL STATISTICS
3.5 Recorded deaths (continued)
3.5.3 Cause of death - All population groups

Causes of death for 1996 are classified in accordance with the *International classification of diseases and related health problems (ICD), Tenth Revision*. South Africa adopted ICD-10 in 1996. The ICD-10 manual replaces the previous manual which was based on the Ninth Revision of the *International Statistical Classification of Diseases,Injuries and Causes of Death, 1975 (ICD-9)*.

Number

Code number	Cause of death (Tenth revision, 1994)	1996 Total	Male	Female	Unspecified
		223	224	225	226
A00-Y98	**TOTAL - ALL CAUSES**	327 253	186 538	140 530	185
A00-Y99	**NATURAL CAUSES**	265 950	139 694	126 108	148
A00-B99	**I. CERTAIN INFECTIOUS AND PARASITIC DISEASES**	41 304	24 019	17 267	18
A00-A09	Intestinal infectious diseases	8 538	4 203	4 329	6
A01	Typhoid and paratyphoid fevers	213	115	98	-
A08-A09	Intestinal infections	8 246	4 043	4 197	6
	Other intestinal infectious diseases	79	45	34	-
A15-A19	Tuberculosis	19 250	12 820	6 421	9
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	17 705	11 912	5 785	8
A17	Tuberculosis of nervous system	644	386	258	-
A19	Miliary tuberculosis	568	342	225	1
	Other Tuberculosis	333	180	153	-
A20-A28	Certain zoonotic bacterial diseases	2	-	2	-
A30-A49	Other bacterial diseases	4 190	2 030	2 159	1
A41	Septicaemia	3 988	1 921	2 066	1
	Other bacterial diseases	202	109	93	-
A50-A64	Infectious with a predominantly sexual mode of transmission	178	90	88	-
A50	Congenital syphilis	113	51	62	-
	Other venereal diseases	65	39	26	-
A65-A69	Other spirochaetal diseases	3	1	2	-
A75-A79	Rickettsioses	1	1		-
A80-A89	Viral infections of the central nervous system	48	29	19	-
A90-A99	Arthropod-borne viral fevers and viral systemhaemorrhagic fevers	7	2	5	-
B00-B09	Viral infections characterized by skin and mucous membrane lesions	168	92	76	-
B05	Measles	114	62	52	-
B15-B19	Viral Hepatitis	276	160	116	-
B20-B24	Human Immunodeficiency Virus (HIV) Disease	7 031	3 541	3 488	2
B25-B34	Other viral diseases	12	4	8	-
B35-B49	Mycoses	224	123	101	-
B50-B64	Protozoal Diseases	613	392	221	-
B50-B54	Malaria	550	363	187	-
B65-B83	Helminthiases	70	44	26	-
B85-B89	Pediculosis, Acariasis and other infestations	3	3	-	-
B90-B94	Sequelae of infectious and parasitic diseases	690	484	206	-
C00-D48	**II NEOPLASMS.**	29 775	16 345	13 424	6
C00-C14	Malignant Neoplasm of lip, oral cavity and pharynx	934	699	235	-
C02	Malignant neoplasm of other and unspecified parts of tongue	191	145	46	-
C04	Malignant neoplasm of floor of mouth	103	81	22	-
C06	Malignant neoplasm of other and unspecified parts of mouth	126	83	43	-
C00	Malignant neoplasm of lip	8	7	1	-
	Other neoplasms of lip, oral cavity and pharynx	506	383	123	-
C15-C26	Malignant neoplasm of digestive organs	9 868	6 141	3 726	1
C15	Malignant Neoplasm of oesophagus	3 720	2 531	1 188	1
C16	Malignant Neoplasm of stomach	1 524	968	556	1
C22	Malignant Neoplasm of liver and intrahepatic bile ducts	1 756	1 172	584	-
	Other neoplasms of digestive organs	2 868	1 470	1 398	-
C30-C39	Malignant Neoplasm of respiratory and intrathoracic_organs	5 181	3 783	1 397	1
C34	Malignant Neoplasm of bronchus and lung	4 575	3 282	1 293	-
	Other malignant neoplasm of respiratory and intrathoracic organs	606	501	104	1
C40-C41	Malignant Neoplasms of bone and articular cartilage	209	113	96	-
C43-C44	Melanoma and other malignant neoplasms of skin	369	221	148	-
C45-C49	Malignant neoplasms of mesothelial and soft tissue	520	327	193	-
C50	Malignant neoplasm of breast	1 913	35	1 877	1
C51-C58	Malignant Neoplasm of female genital organs	3 080	-	3 080	-

3. VITAL STATISTICS
3.5 Recorded deaths (continued)
3.5.3 Cause of death - All population groups

Number

Code number	Cause of death (Tenth revision, 1994)	1996 Total	Male	Female	Unspecified
		227	228	229	230
C60-C63	Malignant neoplasms of male genital organs	1 672	1 672	-	-
C64-C68	Malignant neoplasms of urinary tract	695	475	220	-
C69-C72	Malignant neoplasms of eye, brain and other parts of central nervous system	373	201	172	-
C73-C75	Malignant neoplasms of thyroid and other endocrine glands	154	52	102	-
C76-C80	Malignant neoplasms of ill-defined, secondary and unspecified sites	2 171	1 168	1 000	3
C81-C96	Malignant neoplasms of lymphoid, hematopoietic and related tissue	1 864	1 058	806	-
C97	Malignant neoplasms of independent (primary) multiple sites	230	122	108	-
D00-D09	In Situ neoplasms	4	1	3	-
D10-D36	Benign neoplasms	54	23	31	-
D37-D48	Neoplasms of uncertain or unknown behaviour	484	254	230	-
D50-D89	**III DISEASES OF THE BLOOD AND BLOOD FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM**	1 122	468	654	-
E00-E90	**IV ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**	13 116	5 615	7 498	3
E10-E14	Diabetes mellitus	9 178	3 597	5 579	2
	Other endocrine, nutritional and metabolic diseases	3 938	2 018	1 919	1
F00-F99	**V MENTAL AND BEHAVIOURAL DISORDERS**	607	457	150	-
F10	Mental and behavioural disorders due to use of alcohol	588	444	144	-
F50	Eating disorders	8	3	5	-
	Other mental and behavioural disorders	11	10	1	-
G00-G99	**IV DISEASES OF THE NERVOUS SYSTEM**	6 592	3 896	2 690	6
G00-G03	Meningitis	1 702	981	719	2
G40-G41	Epilepsy	2 233	1 442	788	3
	Other diseases of the nervous system	2 657	1 473	1 183	1
H60-H95	**VII DISEASES OF EAR AND MASTOID PROCESS**	16	10	6	-
I00-I99	**VIII DISEASES OF CIRCULATORY SYSTEM**	66 844	31 989	34 842	13
I00-I09	Rheumatic fever and chronic rheumatic heart disease	641	220	421	-
I10-I15	Hypertensive diseases	6 284	2 359	3 924	1
I20-I25	Ischaemic heart disease	13 456	7 979	5 477	-
I26-I28	Pulmonary heart disease and diseases of pulmonary circulation	2 823	1 490	1 330	3
I30-I52	Other forms of heart disease	19 491	9 101	10 385	5
I60-I69	Cerebro-vascular diseases	22 537	9 926	12 607	4
I70-I79	Diseases of arteries, arterioles and capillaries	1 359	788	571	-
I80-I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified	206	95	111	-
I95-I99	Other and unspecified disorders of the circulatory system	47	31	16	-
J00-J99	**IX DISEASES OF THE RESPIRATORY SYSTEM**	30 092	17 065	13 012	15
J10-J06	Acute upper respiratory infections	118	62	56	-
J10-J18	Influenza and pneumonia	12 804	6 639	6 164	1
J20-J22	Other acute lower respiratory infections	1 414	760	654	-
J30-J39	Other diseases of upper respiratory tract	13	12	1	-
J40-J47	Chronic lower respiratory diseases	12 534	7 688	4 833	13
J60-J70	Lung disease due to external agents	311	208	102	1
J80-J84	Other respiratory diseases principally affecting the interstitium	377	198	179	-
J85-J86	Suppurative and necrotoc conditions of lower respiratory tract	370	281	89	-
J90-J94	Other diseases of pleura	475	277	198	-
J95-J99	Other diseases of the respiratory system	1 676	940	736	-

3. VITAL STATISTICS
3.5 Recorded deaths (continued)
3.5.3 Cause of death - All population groups

Number

Code number	Cause of death (Tenth revision, 1994)	1996 Total	Male	Female	Unspecified
		231	232	233	234
K00-K93	**X DISEASES OF THE DIGESTIVE SYSTEM**	9 062	5 437	3 617	8
K71-K76	Liver diseases and failure	4 332	2 769	1 559	4
K70	Alcohol liver disease	577	394	183	-
	Other diseases of the digestive system	4 153	2 274	1 875	4
L00-L99	**XI DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE**	35	13	22	-
M00-M99	**XII DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE**	187	56	131	-
N30-N39					
N17	**XIII DISEASES OF GENITOURINARY SYSTEM**	5 216	2 693	2 522	1
N18	Other diseases of urinary system	214	85	129	-
	Acute renal failure	1 130	622	508	-
	Chronic renal failure	1 971	1 006	964	1
	Other diseases of the genitourinary system	1 901	980	921	-
O00-O99	**XIV PREGNANCY , CHILDBIRTH AND PUERPERIUM**	689	-	689	-
P00-P96	**XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**	11 639	6 271	5 338	30
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2 603	1 320	1 275	8
P22	Respiratory distress of newborn	1 512	863	645	4
	Other conditions originating in the perinatal period	7 524	4 088	3 418	18
O00-O96	**XVI CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**	1 776	935	835	6
R00-R99	**XVII SYMPTOMS , SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED**	47 878	24 425	23 411	42
R54	Senility without mention of psychosis	18 346	7 642	10 693	11
R95	Sudden infant death syndrome (cot death)	197	96	101	-
R96	Other sudden death, cause unknown	41	29	12	-
R99	Other ill-defined and unspecified cause of mortality	29 228	16 611	12 586	31
	Other symptoms, signs and ill-defined conditions	66	47	19	-
V01-Y98	**ALL UNNATURAL CAUSES**	61 303	46 844	14 422	37

3.5.4 Recorded infant deaths - All population groups

Year	Number of deaths: Total	Male	Female	Unspecified	Per cent, all deaths	Masculinity 1/
	235	236	237	238	239	240
1991	18 185	9 697	8 488	..	10,3	1 142
1992	17 576	9 600	7 976	..	9,9	1 204
1993	17 851	9 584	8 267	..	8,9	1 159
1994	17 332	9 306	8 026	..	8,1	1 159
1995	22 843	12 233	10 610	..	8,5	1 153
1996	24 606	12 979	11 581	46		

1/ Male infant deaths per 1 000 female infant deaths.

3. VITAL STATISTICS
3.5 Recorded deaths (concluded)
3.5.5 Cause of infant deaths - All population groups

Number

Code number	Cause of death (Tenth revision, 1994)	1996 Total	Male	Female	Unspecified
		241	242	243	244
	CAUSES OF INFANT DEATHS				
A00-Y98	**ALL CAUSES (NATURAL AND UNNATURAL)**	24 606	12 979	11 581	46
A00-R99	Natural Causes	23 605	12 456	11 104	45
A00-B99	**I CERTAIN INFECTIOUS AND PARASITIC DISEASES**	4 887	2 500	2 384	3
A00-A09	Intestinal infectious diseases	3 545	1 821	1 722	2
A15-A19	Tuberculosis	130	70	60	-
A41	Other Septicaemia	325	162	163	-
B05	Measles	53	26	27	-
A50	Congenital Syphilis	106	49	57	-
	Other infectious and parasitic diseases	98	57	41	-
B20-B24	HumanImmunodeficiency Virus (HIV) Disease	630	315	314	1
C00-D48	**II NEOPLASMS**	23	10	13	-
D50-D89	**III DISEASES OF BLOOD AND BLOODFORMING ORGANS AND CERTAIN DISORDERSINVOLVING THE IMMUNE MECHANISM**	66	29	37	-
E00-E90	**IV ENDOCRINE , NUTRITIONAL AND METABOLIC DISEASES**	1 147	611	536	-
E40	Kwashiorkor	301	163	138	-
	Other endocrine, nutritional and metabolic diseases	846	448	398	-
G00-G99	**V DISEASES OF THE NERVOUS SYSTEM**	487	254	231	2
G00-G03	Meningitis	348	180	167	1
	Other diseases of the nervous system	139	74	64	1
H60-H95	**VI DISEASES OF EAR AND MASTOID PROCESS**	3	2	-	1
I00-I99	**VII DISEASES OF CIRCULATORY SYSTEM**	20	10	10	-
J00-J99	**VIII DISEASES OF RESPIRATORY SYSTEM**	2 226	1 114	1 111	1
J10-J18	Influenza and pneumonia	1 694	839	855	-
J20-J22	Other acute lower respiratory infections	285	144	141	-
	Other disease of respiratoy system	247	131	115	1
K00-K93	**IX DISEASES OF THE DIGESTIVE SYSTEM**	25	19	6	-
N00-N99	**X DISEASES OF THE GENITOURINARY SYSTEM**	37	25	12	-
P00-P96	**XI CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**	11 611	6 256	5 325	30
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2 598	1 316	1 274	8
P22	Respiratory distress of newborn	1 508	862	642	4
	Other conditions originating in the perinatal period	7 505	4 078	3 409	18
Q00-Q96	**XII CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES**	1 349	710	634	5
R00-R99	**XIII SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED ILL DEFINED CONDITIONS**	1 724	916	804	4
R95	Sudden infant death syndrome (Cot death)	194	95	99	-
	Other symptoms, signs and ill-defined conditions	1 530	821	705	4
V01-Y98	**ALL UNNATURAL CAUSES**	1 001	523	477	1

3. VITAL STATISTICS
3.6 Cremations - Number

Year	Total	Cape Town 1/	Port Elizabeth	East London	Durban	Pieter-maritzburg	Pretoria	Johannes-burg
	245	246	247	248	249	250	251	252
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	3 377	972	1 237	4 382
1992	19 889	5 046	1 030	1 073	3 382	1 073	1 403	4 895
1993	20 697	4 105	1 083	944	3 108	966	1 302	4 714
1994	20 563	2 983	1 162	975	2 998	1 108	1 556	3 993
1995	19 706	2 334	1 161	1 060	2 391	1 122	1 569	3 370
1996	20 662	1 843	1 196	964	2 241	1 225	1 590	4 240
1997	21 319	1 760	1 211	993	2 283	1 170	1 558	3 555
1998	21 789	1 412	1 369	915	2 146	1 249	1 518	3 062
1999	20 411	1 244	959	857	1 930	1 168	1 728	2 583

3.6 Cremations - Number (concluded)

Year	Brakpan 2/	Krugersdorp 3/	Bloemfontein	Malmesbury	Worcester	Vander-bijlpark	Kempton-park	Pietersburg
	253	254	255	256	257	258	259	260
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	-	-	-	-	-
1992	821	722	444	-	-	-	-	-
1993	841	605	448	1 800	381	-	-	-
1994	873	761	461	1 979	1 714	-	-	-
1995	787	476	431	2 497	2 476	-	-	-
1996	921	517	515	2 480	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	1 221	197	2 214	306

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/ The crematorium in Brakpan has been privatised as from October 1990. The municipality did not keep statistics of cremations during 1989.
3/ The number of cremations in respect of 1989 to 1992 has been certified as correct by the crematorium in Krugersdorp.

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4. HEALTH
4.1 Historical table
4.1.1 Registered persons in health services 1/

All persons, except nurses and pharmacists - Register of Health Professions Council of South Africa (former South African Medical and Dental Council), which includes South Africa and Namibia. The figures show the number of registered persons as at 31 December of each year (columns 1-22).

Year	Medical practitioners (including specialists) 2/	Interns 3/	Dentists (including specialists)	Nurses 4/	Pharmacists
	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

4. HEALTH
4.1 Historical table
4.1.1 Registered persons in health services 1/ (concluded)

Year	Medical practitioners (including specialists) 2/	Interns 3/	Dentists (including specialists)	Nurses 4/	Pharmacists
	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

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 (columns 1-77).

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.

4. HEALTH
4.2 Registered persons in health and supplementary health services

Register code		2000	1999	1998	1997	1996
		11	12	13	14	15
AM	Audiometricians	16	16	17	17	17
AN	Anaesthetist's assistants	6	6	6	7	8
AU	Audiologists	4	4	4	6	5
BE	Biomedical engineers	6	6	6	7	7
CH	Podiatrists	196	197	197	185	181
DP	Dentists (including specialists)	4 484	4 435	4 387	4 298	4 235
DPS	Dental students	..	..	262	282	239
DR	Radiographers 1/	4 695	3 997	4 035	4 155	3 991
DT	Dietitians	1 371	1 249	1 190	1 149	1 011
EE	Electro-encephalographic technicians	26	47	46	51	51
FI	Food inspectors	19	21	21	22	22
GT	Medical technicians 3/	994	864	836	842	840
HI	Environmental health officer	2 310	2 249	2 401	2 609	2 592
MA	Masseurs	3	28	28	31	31
MP	Medical practitioners (including specialists)	30 642	29 180	29 369	29 020	28 381
	Interns	2 059	1 485	1 791	1 189	1 221
MPS	Medical students	..	..	1 522	1 295	1 347
MT	Medical technologists	4 771	4 053	4 165	4 364	4 329
MW	Medical scientists	158	319	349	377	373
OD	Dispensing optician	151	161	168	184	155
OH	Oral hygienists	885	856	893	932	891
OP	Optometrists	1 975	1 874	1 830	1 768	1 653
OR	Orthoptists	6	20	21	22	23
OS	Medical orthotists and prosthetists	278	303	321	317	317
OT	Occupational therapists	2 421	2 207	2 197	2 210	2 084
PH	Medical physicists	74	72	77	84	86
PM	Psycho-technicians 2/	206	241	278	301	329
PMT	Psychometrists	2 630	2 326	2 382	2 331	2 281
PS	Psychologists	5 009	4 367	4 341	4 212	4 050
PT	Physiotherapists	4 187	3 914	3 731	3 884	3 940
RM	Remedial gymnasts	3	3	3	3	3
ST	Speech therapists	16	16	26	29	33
STA	Speech therapists and audiologists	1 291	1 223	1 213	1 185	1 133
TT	Dental therapists	372	260	284	277	236

Sources: Health Professions Council of South Africa (former South African Medical and Dental Council), The South African Pharmacy Council.
1/ Includes diagnostic, therapeutic, supplementary diagnostic and nuclear medicine.
2/ Psycho-technicians formerly erroneously stated as psychometrists.
3/ Includes cyto-technicians, blood transfusion technicians, chemical pathology technicians, haematology technicians, histopathology technicians and microbiology technicians.

4. HEALTH

4.2.1 Distribution of all registered persons in health services by province as at 8 March 2001 1/

Register code		Total	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Mpumalanga	North West	Northern Cape	Northern Province	Western Cape
		16	17	18	19	20	21	22	23	24	25
	Total	71 277	4 567	4 431	26 414	11 933	3 043	2 633	1 254	2 616	14 386
AM	Audiometricians	16	..	..	5	..	..	..	..	..	11
AN	Anaesthetist's assistants	6	..	..	1	4	1	..	..	..	..
ANA	Ambulance emergency care assistant	3 034	347	134	937	690	104	76	68	113	565
ANT	Paramedic	565	32	5	254	139	16	10	6	12	91
AU	Audiologist	2	..	..	..	..	..	..	..	..	2
BAA	Basic ambulance assistant	7 653	426	569	2 210	1 872	688	455	226	465	742
BE	Biomedical engineer	4	..	..	1	..	..	..	..	..	3
BK	Biokinetician	315	27	30	113	34	13	24	7	6	61
CH	Podiatrist	184	8	2	119	16	4	2	..	1	32
DP	Dentists (including specialists)	3 876	210	158	1 637	521	153	133	57	106	901
DR	Radiographer	4 446	325	319	1 671	761	124	116	66	102	962
DT	Dieticians	1 261	47	81	472	138	50	64	23	65	321
ECA		4	..	..	..	4	..	..	..	..	..
EE	Electro-encephalographic technicians	21	..	..	13	2	..	..	..	..	6
FI	Food inspectors	20	..	5	6	3	..	..	4	..	2
GAK	Hearing aid acoustician	69	7	5	28	12	1	3	..	2	11
GR	Genetic counselor	11	..	1	7	..	..	..	..	..	3
GT	Medical technician	912	77	64	284	163	67	61	32	57	107
HA	Health assistant	8	..	2	3	1	..	..	..	..	2
HI	Environmental health officer	2 169	184	152	553	441	126	82	90	162	379
IN	Interns	1 627	100	130	611	290	50	45	27	66	308
KB	Clinical biochemist	5	..	..	3	..	..	..	..	1	1
KT	Clinical technologist	460	10	62	167	62	3	4	3	2	147
MA	Masseur	3	..	..	1	2	..	..	..	..	..
MP	Medical practitioners	19 579	1 417	1 152	6 783	3 478	833	694	324	674	4 224
MT	Medical technologist	4 670	373	357	1 584	913	89	127	70	101	1 056
MW	Medical scientist	132	2	17	75	8	..	..	..	5	25
OB	Orthopaedic footwear technician	16	7	1	6	..	..	..	..	2	..
OD	Dispensing optician	148	6	2	25	13	3	4	1	1	93
ODS		18	1	..	..	..	1	..	..	..	16
OECO		109	8	12	44	12	5	6	6	7	9
OH	Oral hygienists	812	31	42	325	64	28	37	11	24	250
OP	Optometrists	1 869	105	75	747	363	101	72	28	94	284
OR	Orthoptists	4	..	..	2	..	..	..	..	..	2
OS	Medical orthotist and prosthetist	258	29	20	109	29	10	8	2	12	39
OSA	Orthopaedic technical assistant	6	4	..	..	2	..	..	..	..	..
OT	Occupational therapists	2 249	98	203	835	246	92	58	43	62	612
OTB	Occupational therapy assistant	367	14	19	123	43	26	9	1	65	67
OTE OTE	Single-medium therapist (occupational therapy)	13	..	..	5	..	..	..	..	..	8
OTT	Occupational therapy technician	7	..	..	1	4	..	1	..	..	1
PH	Medical physicist	68	3	15	20	11	2	..	..	..	17
PM	Psychotechnicians	197	6	9	98	18	12	6	6	13	29
PMT	Psychometrists	2 493	114	187	1 199	120	103	148	34	78	510
PS	Psychologist	4 770	243	230	2 415	530	96	135	35	58	1 028
PSIN	Intern psychologist	774	48	36	386	83	20	29	4	23	145
PT	Physio therapists	3 907	192	245	1 564	500	121	105	47	87	1 046
PTA	Physiotherapy assistant	241	14	22	66	46	13	23	3	32	22
RLT	Radiation technologist	13	..	5	1	2	..	..	..	..	5
RM	Remedial gymnasts	2	..	..	1	..	..	..	..	..	1
RSDR	Restricted supp diagnostic radiographer	2	..	..	1	..	..	1	..	..	..
SAU	Supplementary audiologist	1	..	..	..	..	..	..	..	..	1
SCH	Supplementary podiatrist	1	..	..	1	..	..	..	..	..	..
SDR	Supplementary diagnostic radiographer	230	9	13	79	19	26	29	11	34	10
SGAK	Supplementary hearing aid acoustician	1	..	..	1	..	..	..	..	..	..
SGG	Community speech and hearing workers	23	1	..	4	..	2	1	..	14	1
SGK	Speech and hearing correctionist	2	1	..	..	..	..	..	..	..	1
SGT	Supplementary medical technician	55	..	2	19	16	..	3	1	5	9

1/ Excluding pharmacists and nurses.

4. HEALTH

4.2.1 Distribution of all registered persons in health services by province as at 8 March 2001 1/ (concluded)

Register code		Total	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Mpumalanga	North West	Northern Cape	Northern Province	Western Cape
		26	27	28	29	30	31	32	33	34	35
SKT	Supplementary clinical technologist	15	1	..	5	7	..	..	..	1	1
SMW	Supplementary medical scientist	5	..	..	5	..	..	..	..	..	..
SOD	Supplementary dispensing optician	1	..	..	..	..	..	..	..	..	1
SOP	Supplementary optometrist	6	1	..	2	..	..	..	..	..	3
SOS	Supplementary medical orthotist and prosthetist	3	..		2	1	..	..	..	..	..
SPT	Supplementary physiotherapitst	8	..		3	3	..	..	1	..	1
SRLT	Supplementary radiation technologist	1	..	..	1	..	..	..	..	..	..
SSTA	Supplementary speech therapist and audiologist	1	1	..	..	..	..	..	..	..	..
ST	Speech therapists	15	..	..	6	1	..	..	1	..	7
STA	Speech therapists and audiologists	1 191	26	38	659	163	35	37	11	20	202
TT	Dental therapists	323	12	10	116	83	25	25	5	44	3

1/ Excluding pharmacists and nurses.

4.2.2 Registered pharmacists by province 1/

Province	1996	1997	1998	1999	2000	2001
	36	37	38	39	40	41
Total	9 279	9 446	9 887	10 129	10 178	10 335
Eastern Cape	783	791	831	865	855	850
Free State	436	442	464	466	464	465
Gauteng	4 083	4 050	4 187	4 271	4 277	4 303
KwaZulu/Natal	1 444	1 443	1 501	1 565	1 578	1 716
Mpumalanga	354	358	385	405	411	399
North West	409	428	459	473	474	464
Northern cape	110	104	110	110	113	118
Northern Province	65	235	252	288	287	280
Western Cape	1 595	1 595	1 698	1 686	1 719	1 740

Source: The South African Pharmacy Council
1/ As at 4 June 2001. Excluding Namibia.

4. HEALTH
4.2.3 Nursing
4.2.3.1 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 38-40, are excluded. Information regarding population group is not available as from 1991 (columns 23-40).

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
	42	43	44	45	46	47	48
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

4.2.3.1 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
	49	50	51	52	53	54	55	56
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	..
2000	270	1 152	134	86	32 374	4	2	..

Source: The South African Nursing Council

4. HEALTH
4.2.3 Nursing
4.2.3.2 Students and pupils

Year	Students on the register	Pupils on the roll for enrolled nurses	Pupil nursing auxiliaries
	57	58	59
Total - All population groups			
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

Source: The South African Nursing Council

4.3 Hospitals

Province	Private hospitals 1/		Semi-private hospitals		Public hospitals	
	Number of hospitals	Beds	Number of hospitals	Beds	Number of hospitals	Beds
	60	61	62	63	64	65
Total	178	24 252	20	5 993	390	103 996
Eastern Cape	15	1 249	..	..	91	19 453
Free State	9	1 647	..	..	32	5 810
Gauteng	74	11 451	1	120	29	16 725
KwaZulu-Natal	26	3 420	14	4 090	60	23 749
Mpumalanga	6	794	3	493	26	4 333
North West	12	1 233	..	..	22	9 434
Northern Cape	6	480	..	..	25	1 589
Northern Province	2	269	2	1 290	45	11 702
Western Cape	28	3 709	..	..	60	11 201

Sources: Hospital Association of South Africa (HASA) (columns 60-61) and Hospital Minimum Data Set, Department of Health (columns 62-65)
1/ Excluding mine hospitals.

4. HEALTH
4.4 Notifiable medical conditions
4.4.1 Distribution of selected diseases (cases) by population group

No cases of Poliomyelitis have been notified in SA since 1992.

Year	Total	African	Coloured	Indian/Asian	White	Unspecified
	66	67	68	69	70	71
Tuberculosis						
1990	80 463	59 318	19 632	580	884	49
1991	77 781	54 733	21 537	547	810	154
1992	82 675	58 540	22 210	558	970	397
1993	90 813	63 753	24 241	519	972	1 328
1994	90 464	61 877	25 220	470	888	2 009
1995	84 729	57 588	23 510	726	817	2 088
1996	78 140	54 424	21 113	594	863	1 146
1997	89 526	65 928	20 891	481	801	1 425
1998	88 897	64 334	22 145	607	833	978
Typhoid fever						
1990	2 146	2 090	25	10	20	1
1991	1 624	1 544	36	17	21	6
1992	1 328	1 265	7	8	38	10
1993	1 633	1 590	11	8	22	2
1994	1 118	1 072	12	6	15	13
1995	753	711	8	8	20	6
1996	643	612	5	1	12	13
1997	713	683	3	7	12	8
1998	422	404	5	6	3	4
Poisoning agricultural stock remedies						
1990	105	55	32	2	16	0
1991	154	88	56	1	9	0
1992	142	71	49	1	18	3
1993	119	65	45	0	8	1
1994	166	47	102	2	15	0
1995	140	83	49	0	7	1
1996	117	67	45	0	3	2
1997	117	44	59	0	11	3
1998	108	33	62	0	8	5
Trachoma						
1990	325	324	0	0	1	0
1991	269	269	0	0	0	0
1992	459	458	0	0	0	1
1993	230	230	0	0	0	0
1994	62	62	0	0	0	0
1995	83	83	0	0	0	0
1996	26	26	0	0	0	0
1997	21	20	0	0	0	1
1998	56	55	0	0	0	1
Diphtheria						
1990	34	23	3	0	8	0
1991	12	9	3	0	0	0
1992	3	3	0	0	0	0
1993	5	3	1	0	1	0
1994	1	1	0	0	0	0
1995	6	6	0	0	0	0
1996	0	0	0	0	0	0
1997	3	3	0	0	0	0
1998	4	3	1	0	0	0
Leprosy						
1990	43	42	1	0	0	0
1991	34	34	0	0	0	0
1992	76	73	1	0	0	2
1993	51	50	0	0	1	0
1994	115	114	0	1	0	0
1995	77	61	2	0	0	14
1996	29	26	1	1	1	0
1997	60	60	0	0	0	0
1998	43	42	1	0	0	0

Source: Health Systems Research, Research Co-ordination and Epidemiology, Department of Health, 1999

4. HEALTH
4.4 Notifiable medical conditions
4.4.1 Distribution of selected diseases (cases) by population group (concluded)

Year	Total	African	Coloured	Indian/Asian	White	Unspecified
	72	73	74	75	76	77
Typhus fever (Lice-borne)						
1991	1	0	1	0	0	0
1995	1	1	0	0	0	0
1996	1	0	0	0	1	0
Typhus fever (Ratflea-borne)						
1991	1	1	0	0	0	0
1995	1	0	0	0	1	0
1996	2	2	0	0	0	0
Meningococcal infection						
1990	926	510	356	4	56	0
1991	817	459	310	4	37	7
1992	533	230	264	3	29	7
1993	470	182	252	4	27	5
1994	362	123	209	2	24	4
1995	393	123	215	2	35	18
1996	448	153	219	4	30	42
1997	449	174	236	6	26	7
1998	268	101	125	7	30	5

Source: Health Systems Research, Research Co-ordination and Epidemiology, Department of Health, 1999

4.4.1.1 Distribution of selected diseases (cases) by province

ICD09	Diseases	ICD10	1997	1998	1999	2000
			78	79	80	81
EASTERN CAPE						
005	Food poisoning	A02&A05	14	72	183	41
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	2	4	1	3
032	Diphtheria	A36	0	1	1	2
033	Whooping cough	A37	10	5	6	6
040L	Legionellosis	A48	0	0	0	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	0	6	1	3
080	Typhus fever (Lice borne)	A75.0	0	0	0	0
090	Congenital syphilis	A50	106	17	45	149
090P			0	0	19	53
323	Encephalitis, myelitis and encephalomyelis		1	0	0	0
390	Rheumatic fever	100	1	10	3	6
398	Other reheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	0	0	3	6
989	Poisoning agricultural stock remedies	T57&T60	3	1	26	11
AFP	Acute fladdic paralysis 2/	AFP	5	8	11	2
HIB	Haemophilus influenza type B	HIB	4	3	1	1
SHIG	Shigella		0	0	0	4

Source: Health Systems Research, Research Co-ordination and Epidemiology, Department of Health, 1999

4. HEALTH
4.4 Notifiable medical conditions
4.4.1.1 Distribution of selected diseases (cases) by province (continued)

FREE STATE

ICD09	Diseases	ICD10	1997	1998	1999	2000
			82	83	84	85
010	Tuberculosis Primary	A16.7	0	0	0	36
011	Tuberculosis Pulmonary	A16.2	0	0	0	3081
012	Tuberculosis (other repiratory organs)	A16.9	0	0	0	18
013	Tuberculosis of meninges	A17.0&G01	0	0	0	15
015	Tuberculosis of bones and joints	A18.0	0	0	0	3
017	Tuberculosis of other organs	A18.8	0	0	0	33
018	Tuberculosis military	A18.9	0	0	0	21
005	Food poisoning	A02&A05	2	2	0	1
016	Tuberculosis of genito-urinary system	A18.1	0	0	0	3
023	Brucellosis	A23	0	0	1	5
030	Leprosy	A30	1	2	0	0
032	Diphtheria	A36	0	0	0	0
033	Whooping cough	A37	0	0	0	0
040L	Legionellosis	A48				
0650	Crimean-Congo haemorrhagic fever	A98	1	0	0	1
071	Rabies	A82	0	0	0	4
076	Trachoma	A71	0	0	0	0
081	Typhus fever (ratflea-borne)	A75.2	0	0	0	0
084	Malaria	B54	0	0	0	42
090	Congenital syphilis	A50	2	2	0	1
323	Encephalitis, myelitis and encephalomyelis		0	0	0	0
390	Rheumatic fever	100	2	7	0	5
398	Other reheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	1	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	4	0	0	15
AFP	Acute fladdic paralysis 2/	AFP	0	0	0	5
HIB	Haemophilus influenza type B	HIB				

GAUTENG

ICD09	Diseases	ICD10	1997	1998	1999
			86	87	88
005	Food poisoning	A02&A05	1	6	6
022	Anthrax	A22	1	0	0
023	Brucellosis	A23	0	0	0
030	Leprosy	A30	3	2	1
032	Diphtheria	A36	0	0	0
033	Whooping cough	A37	2	3	8
040L	Legionellosis	A48	3	0	3
0663			0	0	0
071	Rabies	A82	0	1	0
076	Trachoma	A71	0	0	0
080	Typhus fever (Lice borne)	A75.0	0	0	0
081	Typhus fever (ratflea-borne)	A75.2	0	0	0
090	Congenital syphilis	A50	17	21	8
323	Encephalitis, myelitis and encephalomyelis		0	0	0
390	Rheumatic fever	100	2	6	0
398	Other reheumatic heart disease		0	0	0
984	Lead poisoning	T56	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	16	21	28
AFP	Acute fladdic paralysis 2/	AFP	3	4	2
HIB	Haemophilus influenza type B	HIB	21	18	9

Source: Health Systems Research, Research Co-ordination and Epidemiology, Department of Health, 1999

4. HEALTH
4.4 Notifiable medical conditions
4.4.1.1 Distribution of selected diseases (cases) by province (continued)

KWAZULU-NATAL

ICD09	Diseases	ICD10	1997	1998	1999	2000
			89	90	91	92
005	Food poisoning	A02&A05	5	101	52	2
023	Brucellosis	A23	0	1	0	0
030	Leprosy	A30	15	15	17	0
032	Diphtheria	A36	2	1	0	0
033	Whooping cough	A37	0	0	0	0
040L	Legionellosis	A48	0	0	0	0
050			0	20	0	0
071	Rabies	A82	3	6	5	0
076	Trachoma	A71	0	1	1	0
090	Congenital syphilis	A50	2	1	1	0
323	Encephalitis, myelitis and encephalomyelis		0	0	0	0
390	Rheumatic fever	100	2	1	0	0
398	Other reheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	0	1	1	0
989	Poisoning agricultural stock remedies	T57&T60	2	11	7	0
AFP	Acute fladdic paralysis 2/	AFP	0	1	0	0
HIB	Haemophilus influenza type B	HIB	0	0	0	0

MPUMALANGA

005	Food poisoning	A02&A05	3	5	0	0
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	36	21	0	1
032	Diphtheria	A36	0	0	0	0
033	Whooping cough	A37	1	2	0	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	0	0	0	0
090	Congenital syphilis	A50	5	4	1	0
323	Encephalitis, myelitis and encephalomyelis		0	0	0	0
390	Rheumatic fever	100	1	0	0	0
398	Other reheumatic heart disease		0	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	7	2	0	1
AFP	Acute fladdic paralysis 2/	AFP	1	6	0	0
HIB	Haemophilus influenza type B	HIB	1	0	0	0

NORTHERN CAPE

005	Food poisoning	A02&A05	0	0	0
023	Brucellosis	A23	3	0	0
030	Leprosy	A30	0	0	0
032	Diphtheria	A36	0	0	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0
071	Rabies	A82	0	0	0
090	Congenital syphilis	A50	12	3	0
163			0	0	0
323	Encephalitis, myelitis and encephalomyelis		0	0	0
390	Rheumatic fever	100	2	1	0
398	Other reheumatic heart disease		0	0	0
984	Lead poisoning	T56	0	2	0
989	Poisoning agricultural stock remedies	T57&T60	22	22	14

4. HEALTH
4.4 Notifiable medical conditions
4.4.1.1 Distribution of selected diseases (cases) by province (concluded

NORTHERN PROVINCE

ICD09	Diseases	ICD10	1997	1998	1999
			93	94	95
005	Food poisoning	A02&A05	9	9	57
023	Brucellosis	A23	0	0	0
030	Leprosy	A30	0	1	0
032	Diphtheria	A36	0	0	0
033	Whooping cough	A37	7	1	2
040L	Legionellosis	A48	0	1	0
071	Rabies	A82	0	1	1
076	Trachoma	A71	19	20	48
080	Typhus fever (Lice borne)	A75.0	0	0	0
090	Congenital syphilis	A50	11	9	6
390	Rheumatic fever	100	14	9	8
398	Other reheumatic heart disease		0	0	1
989	Poisoning agricultural stock remedies	T57&T60	3	3	1
AFP	Acute fladdic paralysis 2/	AFP	5	5	5
HIB	Haemophilus influenza type B	HIB	4	11	12

NORTH WEST

005	Food poisoning	A02&A05	29	8	118	28
023	Brucellosis	A23	3	0	0	0
030	Leprosy	A30	0	0	0	0
032	Diphtheria	A36	0	2	1	0
033	Whooping cough	A37	16	31	31	8
040L	Legionellosis	A48	0	0	0	1
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	1	0	0	0
080	Typhus fever (Lice borne)	A75.0	0	0	0	0
090	Congenital syphilis	A50	88	127	66	47
323	Encephalitis, myelitis and encephalomyelis		0	0	0	0
390	Rheumatic fever	100	17	15	8	6
398	Other reheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	1	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	31	59	51	34
AFP	Acute fladdic paralysis 2/	AFP	5	25	13	7
HIB	Haemophilus influenza type B	HIB	10	20	9	4

WESTERN CAPE

005	Food poisoning	A02&A05	29	8	118	28
023	Brucellosis	A23	3	0	0	0
030	Leprosy	A30	0	0	0	0
032	Diphtheria	A36	0	2	1	0
033	Whooping cough	A37	16	31	31	8
040L	Legionellosis	A48	0	0	0	1
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	1	0	0	0
080	Typhus fever (Lice borne)	A75.0	0	0	0	0
090	Congenital syphilis	A50	88	127	66	47
323	Encephalitis, myelitis and encephalomyelis		0	0	0	0
390	Rheumatic fever	100	17	15	8	6
398	Other reheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	1	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	31	59	51	34
AFP	Acute fladdic paralysis 2/	AFP	5	25	13	7
HIB	Haemophilus influenza type B	HIB	10	20	9	4

Source: Health Systems Research, Research Co-ordination and Epidemiology, Department of Health, 1999

4. HEALTH
4.4 Notifiable medical conditions
4.4.2 Annual number of notified Malaria cases and deaths - All population groups

Year	Cases	Deaths
	96	97
1990	6 822	35
1991	4 693	19
1992	2 872	14
1993	13 285	45
1994	10 289	12
1995	8 750	44
1996	27 035	163
1997	23 121	104
1998	26 445	198
1999	51 535	402
2000	61 934	423
2001	16 763	46

Source: Subdirectorate: Vector-Borne Diseases, Department of Health

4.4.2.1 Annual number of notified Malaria cases and deaths by province

Province	Cases			Deaths		
	1999	2000	2001	1999	2000	2001
	98	99	100	101	102	103
Total	51 535	61 934	16 763	402	423	46
Northern Province	11 342	7 758	3 846	118	38	15
Mpumalanga	11 741	12 390	6 146	67	45	..
KwaZulu-Natal	27 238	41 786	6 771	214	340	31
Rest of SA	1 214	0	0	3	0	0

Source: Subdirectorate: Vector-Borne Diseases, Department of Health

4. HEALTH
4.4 Notifiable medical conditions
4.4.3 Reported cases of Cholera by province

1999

Year	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Mpumalanga	Northern Cape	Northern Province	North West	Western Cape
	104	105	106	107	108	109	110	111	112
RSA total	164	39	599	22 452	3 155	..	3 521	708	1
1980	..	..	68	1	1 238	..	96	15	..
1981	..	22	205	943	1 275	..	2 458	633	..
1982	125	1	140	12 263	462	..	858	51	..
1983	30	15	156	6 427	142	..	107	2	..
1984	7	1	12	1 663	1	..	1	..	..
1985	..	..	..	699	1	..	1	..	..
1986-1990	..	..	6	330	..	..	..	..	1
1991-1995	1	..	9	89	15	..	..	3	..
1996-2000	1	..	3	37	21	..	..	4	..

Source: Department of Health

4.4.3.1 Cholera in South Africa as on 16 October 2001 by province

Province	Total cases to date	Total number of deaths	Last case	Case fatality rate
	113	114	115	116
South Africa	106 787	239		0,22%
Eastern Cape	9	..	06/05/01	0,00%
Free State	1	..	Nov-2000	0,00%
Gauteng	65	4	04/06/01	6,15%
KwaZulu-Natal	105 785	229	15/10/01	0,22%
Mpumalanga	127	4	Jul-2001	3,15%
Northern Cape	..	..	Free	0,00%
Northern Province	793	2	14/05/01	0,25%
North West	6	..	08/03/01	0,00%
Western Cape	1	..	25/01/01	0,00%

Source: Department of Health

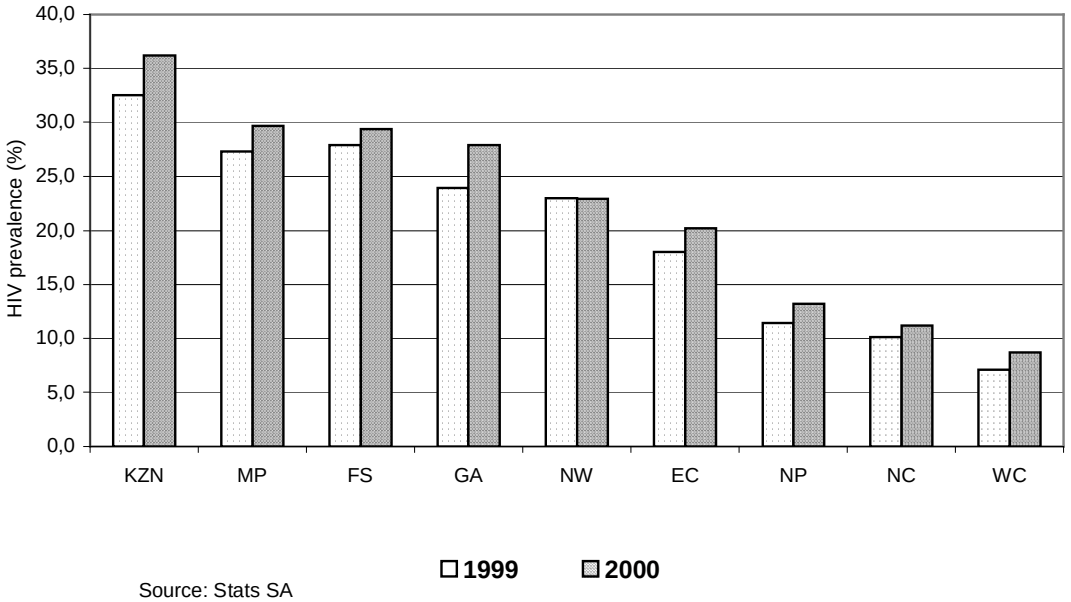
4. HEALTH
4.4 Notifiable medical conditions
4.4.4 HIV/AIDS prevalence estimates by province among antenatal clinic attendees

The sentinel population for the study comprised pregnant women. The choice of pregnant women is based on international scientific practice. Pregnant women are normally preferred as they are sexually active, constitute an easily identifiable, accessible and stable population, and are more likely than other groups to be representative of the general population. In addition, this group obtains health care at facilities where blood is drawn as part of routine medical services offered for women's health.

Province	Est (HIV+) 95% CI 1/			
	1999		2000	
	%	CI	%	CI
	117	118	119	120
South Africa	22,4	(21.3-23.6)	24,5	(23,4-25,6)
KwaZulu-Natal	32,5	(30,1-35,0)	36,2	(33,4-39,0)
Mpumalanga	27,3	(25,2-30,7)	29,7	(25,9-33,6)
Free State	27,9	(24,7-29,8)	27,9	(24,6-31,3)
Gauteng	23,9	(21,7-26,0)	29,4	(27,9-31,5)
North West	23,0	(19,7-26,3)	22,9	(20,1-25,7)
Eastern Cape	18,0	(14,9-21,1)	20,2	(17,2-23,1)
Northern Province	11,4	(9,1-13,5)	13,2	(11,7-14,8)
Northern Cape	10,1	(6,6-13,5)	11,2	(8,5-13,8)
Western Cape	7,1	(4,4-9,9)	8,7	(6,0-11,4)

Source: Health System Research & Epidemology, 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.

Fig. 4.1 HIV/AIDS prevalence estimates by province among antenatal clinic attendees, 1999 and 2000



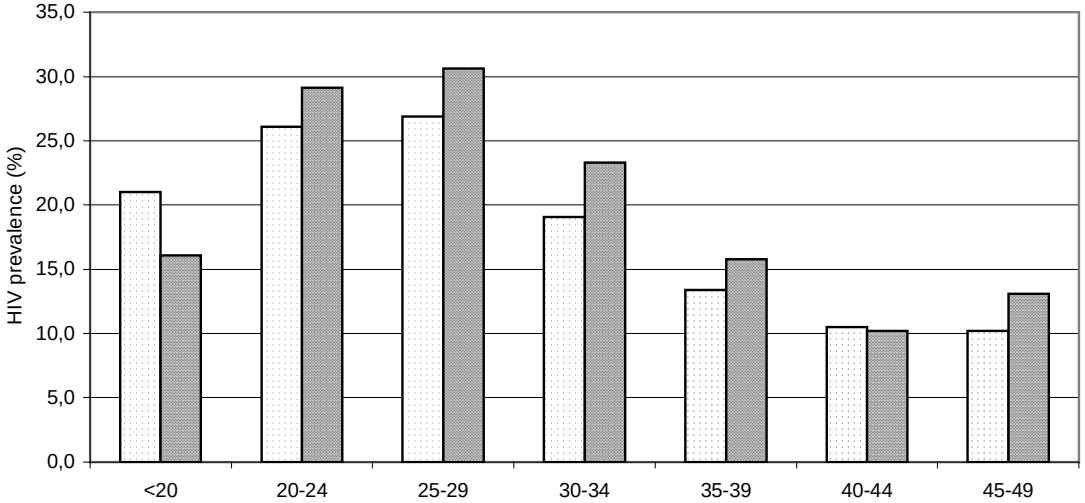
Source: Stats SA

4. HEALTH
4.4 Notifiable medical conditions
4.4.4.1 HIV/AIDS prevalence trends by age among antenatal clinic attendees

Age group	Est (HIV+) 95% CI 1/			
	1999		2000	
	%	CI	%	CI
	121	122	123	124
<20	16,5	(14,9-18,1)	16,1	(14,5-17,7)
20-24	25,6	(24,0-27,3)	29,1	(27,4-30,8)
25-29	26,4	(24,6-28,3)	30,6	(28,8-32,4)
30-34	21,7	(19,1-23,8)	23,3	(21,5-25,1)
35-39	16,2	(14,1-18,3)	15,8	(13,9-17,7)
40-44 1/	12,0	(8,5-15,6)	10,2	(6,9-13,3)
45-49 1/	7,5	(-0,77-15,9)	13,1	(20,9-24,0)

Source: Health System Research & Epidemology, Department of Health
1/ Note that the wide confidence intervals (CI) is a result of the smaller number of women who participated in the study.

Fig. 4.2 HIV/AIDS prevalence trends by age among antenatal clinic attendees, 1999 and 2000



Source: Stats SA

1999 2000

4. HEALTH
4.4 Notifiable medical conditions
4.4.4.2 Mid-year population estimates for 2001, with and without additional deaths due to HIV/AIDS

Province and gender	Population estimate taking into account additional deaths due to HIV/AIDS	Population estimate without taking into account additional deaths due to HIV/AIDS	Implied additional deaths due to HIV/AIDS
	125	126	127
South Africa			
Male	21 337 725	21 438 993	101 267
Female	22 990 596	23 121 651	131 054
Total	44 328 322	44 560 644	232 321
Western Cape			
Male	2 070 090	2 072 817	2 727
Female	2 179 457	2 182 926	3 470
Total	4 249 547	4 255 743	6 197
Eastern Cape			
Male	3 245 045	3 255 055	10 010
Female	3 733 342	3 746 206	12 863
Total	6 978 387	7 001 260	22 873
Northern Cape			
Male	429 621	430 557	936
Female	450 055	451 261	1 206
Total	879 675	881 818	2 142
Free State			
Male	1 386 473	1 394 010	7 537
Female	1 430 603	1 440 510	9 907
Total	2 817 076	2 834 519	17 444
KwaZulu-Natal			
Male	4 260 779	4 293 805	33 026
Female	4 809 679	4 852 492	42 813
Total	9 070 458	9 146 297	75 839
North West			
Male	1 770 059	1 779 343	9 283
Female	1 834 413	1 846 582	12 169
Total	3 604 472	3 625 924	21 452
Gauteng			
Male	4 039 656	4 063 175	23 519
Female	3 927 055	3 957 233	30 177
Total	7 966 712	8 020 408	53 696
Mpumalanga			
Male	1 503 464	1 512 212	8 747
Female	1 587 481	1 598 858	11 376
Total	3 090 946	3 111 069	20 123
Northern Province			
Male	2 632 538	2 638 019	5 482
Female	3 038 512	3 045 585	7 073
Total	5 671 050	5 683 605	12 555

4. HEALTH

4.5 Termination of pregnancy according to maternal and gestational age

Year	Maternal age			Gestational age		
	<18 weeks	>18 weeks	Unknown	<12 weeks	>12 weeks	Unknown
	128	129	130	131	132	133
1997	2 716	17 433	6 252	17 468	8 833	0
1998	2 534	16 568	19 444	24 528	10 811	139
1999	2 751	23 479	18 787	31 138	10 943	167
2000	4 165	31 961	15 020	38 058	13 027	47

4.5.1 Termination of pregnancy by province

Year	Total	Eastern Cape	Free State	Gauteng	KwaZulu Natal
	134	135	136	137	138
1997	26 401	2 693	2 534	13 505	1 259
1998	39 334	2 932	3 836	19 417	4 758
1999	45 000	3 030	4 058	18 760	6 900
2000	51 132	1 265	5 843	14 912	11 590

Year	Mpumalanga	Northern Cape	Northern Province	North West	Western Cape
	139	140	141	142	143
1997	1 509	435	487	189	3 780
1998	1 762	523	852	446	5 008
1999	2 212	610	1 473	2 211	5 746
2000	3 728	615	2 133	3 329	6 717

education

five

5.1 Ordinary public and independent education - All population groups -

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5.7.4 Personnel staff by position and type of employment 5.29

5.7.5 Learners according to population group, province and type of programme 5.31

5. EDUCATION
5.1 Ordinary public and independent education - All population groups
5.1.1 Number of learners in ordinary public and independent schools according to grade, gender and province

2000

Province and gender		Pre-primary phase 1/		
		Total	Pre-primary 2/	Gr R/0
		1	2	3
South Africa	T	282 936	56 305	226 631
	M	140 903	27 879	113 024
	F	142 033	28 426	113 607
Eastern Cape				
	T	23 141	3 586	19 555
	M	11 415	1 744	9 671
	F	11 726	1 842	9 884
Free State				
	T	37 073	22 048	15 025
	M	18 573	11 004	7 569
	F	18 500	11 044	7 456
Gauteng				
	T	30 805	9 437	21 368
	M	15 233	4 658	10 575
	F	15 572	4 779	10 793
KwaZulu-Natal				
	T	77 526	11 495	66 031
	M	38 600	5 738	32 862
	F	38 926	5 757	33 169
Mpumalanga				
	T	15 554	4 632	10 922
	M	7 726	2 236	5 490
	F	7 828	2 396	5 432
Northern Cape				
	T	3 972		3 972
	M	1 952		1 952
	F	2 020		2 020
Northern Province				
	T	78 863	3 644	75 219
	M	39 367	1 776	37 591
	F	39 496	1 868	37 628
North West				
	T	3 420	227	3 193
	M	1 707	107	1 600
	F	1 713	120	1 593
Western Cape				
	T	12 582	1 236	11 346
	M	6 330	616	5 714
	F	6 252	620	5 632

Source: 2000 SNAP Survey (conducted on the 10th school day), Department of Education
1/ Preliminary figures as at 23 April 2001.
2/ Include learners in pre-primary classes at ordinary public and independent primary schools, but exclude pre-primary learners at stand-alone pre-primary schools/centres.

5. EDUCATION
5.1 Ordinary public and independent education - All population groups
5.1.1 Number of learners in ordinary public and independent schools according to grade, gender and province (continued)

2000

Province and gender		Primary phase 1/							
		Total	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7
		4	5	6	7	8	9	10	11
South Africa									
	T	7 527 895	1 055 397	1 090 765	1 178 712	1 167 949	1 088 836	1 009 782	936 454
	M	3 844 574	552 169	563 230	613 468	602 289	550 293	501 788	461 337
	F	3 683 321	503 228	527 535	565 244	565 660	538 543	507 994	475 117
Eastern Cape									
	T	1 500 863	291 337	231 620	230 770	215 096	194 718	175 565	161 757
	M	758 217	150 456	119 714	119 693	110 254	96 405	84 817	76 878
	F	742 646	140 881	111 906	111 077	104 842	98 313	90 748	84 879
Free State									
	T	446 562	58 241	57 681	69 024	72 169	70 001	64 653	54 793
	M	228 677	30 726	30 487	35 939	36 893	35 256	32 187	27 189
	F	217 885	27 515	27 194	33 085	35 276	34 745	32 466	27 604
Gauteng									
	T	955 123	115 090	140 065	151 570	152 068	140 950	131 735	123 645
	M	485 690	60 321	71 241	77 809	78 036	71 285	65 853	61 145
	F	469 433	54 769	68 824	73 761	74 032	69 665	65 882	62 500
KwaZulu-Natal									
	T	1 668 948	227 181	247 720	257 484	257 074	243 669	223 798	212 022
	M	858 531	121 052	128 340	134 471	132 614	123 992	112 330	105 732
	F	810 417	106 129	119 380	123 013	124 460	119 677	111 468	106 290
Mpumalanga									
	T	564 457	81 793	78 328	83 345	89 565	82 625	76 713	72 088
	M	290 098	42 854	40 714	43 867	46 599	42 136	38 364	35 564
	F	274 359	38 939	37 614	39 478	42 966	40 489	38 349	36 524
Northern Cape									
	T	130 214	16 836	17 593	20 214	21 296	19 852	17 978	16 445
	M	65 922	8 608	8 849	10 457	10 994	9 949	8 962	8 103
	F	64 292	8 228	8 744	9 757	10 302	9 903	9 016	8 342
Northern Province									
	T	1 095 024	132 863	153 758	179 440	169 229	161 286	154 659	143 789
	M	562 963	69 377	79 810	94 574	87 917	82 234	77 804	71 247
	F	532 061	63 486	73 948	84 866	81 312	79 052	76 855	72 542
North West									
	T	580 934	65 833	80 028	92 307	97 505	88 412	82 427	74 422
	M	297 326	34 363	41 367	48 262	50 839	44 953	40 575	36 967
	F	283 608	31 470	38 661	44 045	46 666	43 459	41 852	37 455
Western Cape									
	T	585 770	66 223	83 972	94 558	93 947	87 323	82 254	77 493
	M	297 150	34 412	42 708	48 396	48 143	44 083	40 896	38 512
	F	288 620	31 811	41 264	46 162	45 804	43 240	41 358	38 981

Source: 2000 SNAP Survey (conducted on the 10th school day), Department of Education
1/ Preliminary figures as at 23 April 2001.

5. EDUCATION
5.1 Ordinary public and independent education - All population groups
5.1.1 Number of learners in ordinary public and independent schools according to grade, gender and province (concluded)

2000

Province and gender		Secondary phase 1/						Other 1/		
		Total	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total	LSEN 2/	Unspecified
		12	13	14	15	16	17	18	19	20
RSA										
	T	4 072 470	1 039 547	922 566	836 962	724 192	549 203	29 591	27 021	2 570
	M	1 915 598	510 252	439 894	390 787	329 357	245 308	16 026	14 638	1 388
	F	2 156 872	529 295	482 672	446 175	394 835	303 895	13 565	12 383	1 182
Eastern Cape										
	T	613 185	159 156	140 442	128 992	100 366	84 229	1 672	1 672	..
	M	272 739	74 133	63 492	56 453	43 257	35 404	814	814	..
	F	340 446	85 023	76 950	72 539	57 109	48 825	858	858	..
Free State										
	T	276 472	66 103	63 658	62 203	51 809	32 699	4 648	4 648	..
	M	131 630	32 776	30 749	29 205	23 821	15 079	2 924	2 924	..
	F	144 842	33 327	32 909	32 998	27 988	17 620	1 724	1 724	..
Gauteng										
	T	572 014	137 337	128 705	121 207	105 017	79 748	5 990	4 960	1 030
	M	273 545	68 414	62 448	58 209	48 545	35 929	3 727	3 218	509
	F	298 469	68 923	66 257	62 998	56 472	43 819	2 263	1 742	521
KwaZulu-Natal										
	T	914 090	243 077	209 484	184 617	164 629	112 283	2 796	1 844	952
	M	436 675	120 404	101 412	87 880	75 957	51 022	1 771	1 160	611
	F	477 415	122 673	108 072	96 737	88 672	61 261	1 025	684	341
Mpumalanga										
	T	322 852	84 347	72 818	64 329	57 213	44 145	8 916	8 916	..
	M	151 993	41 620	34 608	29 819	25 929	20 017	3 428	3 428	..
	F	170 859	42 727	38 210	34 510	31 284	24 128	5 488	5 488	..
Northern Cape										
	T	63 091	17 100	15 011	13 568	9 936	7 476	1 373	1 373	..
	M	30 801	8 421	7 457	6 599	4 756	3 568	918	918	..
	F	32 290	8 679	7 554	6 969	5 180	3 908	455	455	..
Northern Province										
	T	670 617	173 426	150 547	122 649	121 838	102 157	761	761	..
	M	316 006	86 043	71 664	56 918	55 247	46 134	355	355	..
	F	354 611	87 383	78 883	65 731	66 591	56 023	406	406	..
North West										
	T	324 701	76 757	68 943	73 325	62 263	43 413	851	472	379
	M	154 448	37 895	33 081	34 988	28 851	19 633	479	302	177
	F	170 253	38 862	35 862	38 337	33 412	23 780	372	170	202
Western Cape										
	T	315 448	82 244	72 958	66 072	51 121	43 053	2 584	2 375	209
	M	147 761	40 546	34 983	30 716	22 994	18 522	1 610	1 519	91
	F	167 687	41 698	37 975	35 356	28 127	24 531	974	856	118

Source: 2000 SNAP Survey (conducted on the 10th school day), Department of Education
1/ Preliminary figures as at 23 April 2001.
2/ Include learners with Special Education Needs (LSEN) at ordinary public and independent schools, but exclude LSEN learners at stand-alone LSEN schools/centers.

5. EDUCATION

5.2 Number of learners, educators and institutions in the education system according to province and type of school/institution 1/

2000

Province	Learners, educators and institutions	Public schools 2/				
		Total	Primary schools 3/	Secondary schools	Combined schools	Intermediate and middle schools
		21	22	23	24	25
South Africa	Learners	11 593 174	6 200 245	3 514 436	1 516 075	362 418
	Educators	347 299	179 624	112 394	43 971	11 310
	Institutions	26 491	16 746	5 612	3 378	755
Eastern Cape	Learners	2 097 530	653 835	412 722	1 030 973	-
	Educators	66 361	21 947	14 854	29 560	-
	Institutions	6 178	2 854	864	2 480	-
Free State	Learners	732 491	355 817	224 456	43 389	108 829
	Educators	22 834	10 976	7 282	1 387	3 189
	Institutions	2 443	1 893	267	90	193
Gauteng	Learners	1 436 964	849 065	491 562	96 337	-
	Educators	43 254	24 606	15 922	2 726	-
	Institutions	1 905	1 303	462	140	-
KwaZulu-Natal	Learners	2 624 947	1 646 708	837 077	141 162	-
	Educators	71 748	43 839	24 109	3 800	-
	Institutions	5 693	3 985	1 443	265	-
Mpumalanga	Learners	883 387	502 634	280 345	100 408	-
	Educators	25 017	13 929	8 140	2 948	-
	Institutions	1 850	1 307	344	199	-
Northern Cape	Learners	198 246	97 822	45 885	17 818	36 721
	Educators	6 399	3 036	1 569	619	1 175
	Institutions	486	302	67	40	77
Northern Province	Learners	1 830 018	1 082 092	696 687	51 239	-
	Educators	54 456	29 936	22 803	1 717	-
	Institutions	4 138	2 550	1 481	107	-
North West	Learners	901 340	506 858	242 963	13 672	137 847
	Educators	29 516	16 177	8 170	432	4 737
	Institutions	2 294	1 499	396	35	364
Western Cape	Learners	888 251	505 414	282 739	21 077	79 021
	Educators	27 714	15 178	9 545	782	2 209
	Institutions	1 504	1 053	288	42	121

Source: 2000 SNAP Survey (conducted on the 10th school day), Department of Education
1/ Preliminary figures as at 23 April 2001.
2/ Including Learners with Special Education Needs (LSEN) at ordinary public schools.
3/ Including learners in pre-primary classes at ordinary public primary schools.

5. EDUCATION

5.2 Number of learners, educators and institutions in the education system according to province and type of school/institution 1/ (continued)

2000

Province	Learners, educators and institutions	Independent schools 2/				
		Total	Primary schools 3/	Secondary schools	Combined schools	Intermediate and middle schools
		26	27	28	29	30
South Africa	Learners	243 732	64 058	42 902	132 140	4 632
	Educators	14 981	3 411	2 783	8 610	177
	Institutions	963	350	165	426	22
Eastern Cape	Learners	8 049	4 299	2 378	1 372	-
	Educators	453	175	164	114	-
	Institutions	39	23	10	6	-
Free State	Learners	10 539	1 565	1 618	4 531	2 825
	Educators	486	89	50	271	76
	Institutions	61	18	4	33	6
Gauteng	Learners	117 531	26 950	17 727	72 854	-
	Educators	7 004	1 445	1 127	4 432	-
	Institutions	365	105	72	188	-
KwaZulu-Natal	Learners	43 749	12 264	9 229	22 256	-
	Educators	2 921	729	642	1 550	-
	Institutions	198	99	31	68	-
Mpumalanga	Learners	10 209	1 648	1 419	7 142	-
	Educators	661	102	59	500	-
	Institutions	54	12	6	36	-
Northern Cape	Learners	2 625	321	1 142	844	318
	Educators	157	37	48	48	24
	Institutions	24	5	3	10	6
Northern Province	Learners	15 247	4 330	3 847	7 070	-
	Educators	683	167	173	343	-
	Institutions	60	23	12	25	-
North West	Learners	7 650	2 716	1 630	2 729	575
	Educators	508	144	165	172	27
	Institutions	36	14	6	12	4
Western Cape	Learners	28 133	9 965	3 912	13 342	914
	Educators	2 108	523	355	1 180	50
	Institutions	126	51	21	48	6

Source: 2000 SNAP Survey (conducted on the 10th school day), Department of Education
1/ Preliminary figures as at 23 April 2001.
2/ Including Learners with Special Education Needs (LSEN) at ordinary independent schools.
3/ Including learners in pre-primary classes at ordinary independent primary schools.

5. EDUCATION

5.2 Number of learners, educators and institutions in the education system according to province and type of school/institution 1/ (concluded)

2000

Province	Learners, educators and institutions	Other educational programmes: Total	ABET centres	LSEN centres 2/	Colleges of education 2/	Technical Colleges 2/	Pre-primary/ ECD centres
		31	32	33	34	35	36
South Africa	Learners	872 157	294 080	71 177	85 985	271 900	149 015
	Educators	37 199	14 602	5 727	3 962	7 038	5 870
	Institutions	4 998	2 252	353	81	153	2 159
Eastern Cape	Learners	122 388	55 491 2/	7 147	9 625	39 900	10 225 2/
	Educators	5 589	2 313 2/	723	472	1 015	1 066 2/
	Institutions	629	327 2/	43	20	26	213 2/
Free State	Learners	75 804	25 306	6 425	3 653	27 000	13 420
	Educators	3 363	1 697	416	376	578	296
	Institutions	369	149	19	7	11	183
Gauteng	Learners	202 083	59 296	28 036	30 514	74 800	9 437
	Educators	6 701	1 611	2 135	580	1 996	379
	Institutions	447	214	95	10	33	95
KwaZulu-Natal	Learners	92 243	20 740 2/	6 822	21 605	25 500	17 576 2/
	Educators	3 712	1 445 2/	42	1 006	783	436 2/
	Institutions	405	175 2/	34	18	24	154 2/
Mpumalanga	Learners	62 462	25 318 2/	1 633	3 110	23 100	9 301
	Educators	2 487	1 294 2/	192	238	305	458
	Institutions	416	250 2/	16	4	10	136
Northern Cape	Learners	29 616	5 725	1 417	713	17 700	4 061 2/
	Educators	602	221	122	47	212	..
	Institutions	107	92	8	1	6	..
Northern Province	Learners	103 751	29 051 2/	3 078	8 940	17 100	45 582 2/
	Educators	4 726	1 912 2/	283	612	506	1 413 2/
	Institutions	1 276	520 2/	14	10	14	718 2/
North West	Learners	65 467	49 477	4 189	4 801	7 000	..
	Educators	4 192	2 912	389	428	463	..
	Institutions	434	373	43	7	11	..
Western Cape	Learners	118 343	23 676 2/	12 430	3 024	39 800	39 413
	Educators	5 827	1 197 2/	1 425	203	1 180	1 822
	Institutions	915	152 2/	81	4	18	660

Sources: Ordinary public and independent schools - 2000 SNAP Survey (conducted on the 10th school day), Department of Education. Rest - Combination of 1999 and 2000 data as received from provinces

1/ Preliminary figures as at 23 April 2001.

2/ 1999 data are used.

5. EDUCATION
5.3 Senior certificate examinations 1/
5.3.1 Results for full-time learners with six or more subjects according to province

Province	Year	Learners who wrote	Learners awaiting results	Learners who wrote (excluding awaiting results)	Learners failed	Learners passed		
						Without endorsement	With endorsement	Total
		37	38	39	40	41	42	43
South Africa	1994	495 408	-	495 408	208 065	198 846	88 497	287 343
	1995	531 453	-	531 453	247 711	204 921	78 821	283 742
	1996	518 225	4 357	513 868	234 381	199 472	80 015	279 487
	1997 2/	559 233	263	558 970	294 175	194 668	70 127	264 795
	1998 3/	552 862	478	552 384	279 896	202 632	69 856	272 488
	1999 3/	511 474	315	511 159	261 328	186 106	63 725	249 831
	2000 4/	489 941	643	489 298	206 004	214 668	68 626	283 294
Eastern Cape	1994	73 728	-	73 728	31 847	31 233	10 648	41 881
	1995	67 397	-	67 397	35 177	25 039	7 181	32 220
	1996	66 809	209	66 600	33 961	25 578	7 061	32 639
	1997 2/	76 851	3	76 848	41 308	28 014	7 526	35 540
	1998 3/	82 517	-	82 517	45 311	30 673	6 533	37 206
	1999 3/	79 831	82	79 749	47 720	26 591	5 438	32 029
	2000 4/	74 563	58	74 505	37 387	31 786	5 332	37 118
Free State	1994	30 278	-	30 278	13 390	12 352	4 536	16 888
	1995	33 147	-	33 147	16 680	12 574	3 893	16 467
	1996	35 554	28	35 526	17 373	13 945	4 208	18 153
	1997 2/	40 157	8	40 149	23 090	12 763	4 296	17 059
	1998 3/	40 777	-	40 777	23 078	13 361	4 338	17 699
	1999 3/	33 004	4	33 000	19 091	10 325	3 584	13 909
	2000 4/	29 477	15	29 462	13 924	11 841	3 697	15 538
Gauteng	1994	75 266	-	75 266	29 123	30 445	15 698	46 143
	1995	79 215	-	79 215	33 275	31 047	14 893	45 940
	1996	73 152	1	73 151	30 480	28 614	14 057	42 671
	1997 2/	75 910	143	75 767	36 579	26 053	13 135	39 188
	1998 3/	76 861	85	76 776	34 076	30 202	12 498	42 700
	1999 3/	71 757	1	71 756	30 820	29 457	11 479	40 936
	2000 4/	68 202	6	68 196	22 140	33 160	12 896	46 056
KwaZulu-Natal	1994	75 409	-	75 409	24 404	31 555	19 450	51 005
	1995	87 053	-	87 053	26 751	38 205	22 097	60 302
	1996	86 608	152	86 456	33 059	33 357	20 040	53 397
	1997 2/	105 449	1	105 448	48 832	37 417	19 199	56 616
	1998 3/	108 063	-	108 063	53 739	36 326	17 998	54 324
	1999 3/	103 268	164	103 104	50 798	35 731	16 575	52 306
	2000 4/	96 423	31	96 392	41 264	39 473	15 655	55 128
Mpumalanga	1994	40 113	-	40 113	21 074	14 672	4 367	19 039
	1995	45 479	-	45 479	28 124	13 951	3 404	17 355
	1996	41 731	101	41 630	21 891	15 407	4 332	19 739
	1997 2/	39 091	12	39 079	21 084	14 365	3 630	17 995
	1998 3/	41 612	58	41 554	19 667	16 703	5 184	21 887
	1999 3/	38 236	5	38 231	19 766	14 277	4 188	18 465
	2000 4/	41 115	359	40 756	19 062	16 932	4 762	21 694
Northern Cape	1994	5 855	-	5 855	1 304	3 316	1 235	4 551
	1995	6 529	-	6 529	1 666	3 725	1 138	4 863
	1996	7 111	104	7 007	1 813	3 969	1 225	5 194
	1997 2/	7 611	-	7 611	2 756	3 733	1 122	4 855
	1998 3/	7 429	-	7 429	2 571	4 052	806	4 858
	1999 3/	7 160	1	7 159	2 556	3 795	808	4 603
	2000 4/	7 054	-	7 054	2 035	4 127	892	5 019
Northern Province	1994	129 951	-	129 951	72 220	41 964	15 767	57 731
	1995	138 816	-	138 816	86 391	42 059	10 366	52 425
	1996	126 081	3 634	122 447	74 878	38 218	9 351	47 569
	1997 2/	128 559	96	128 463	87 432	33 765	7 266	41 031
	1998 3/	114 621	288	114 333	74 115	32 438	7 780	40 218
	1999 3/	104 200	58	104 142	65 049	31 232	7 861	39 093
	2000 4/	95 191	173	95 018	46 132	37 786	11 100	48 886
North West	1994	34 984	-	34 984	10 412	16 542	8 030	24 572
	1995	41 950	-	41 950	14 138	20 710	7 102	27 812
	1996	46 349	128	46 221	14 036	24 574	7 611	32 185
	1997 2/	48 542	-	48 542	24 283	18 923	5 336	24 259
	1998 3/	42 436	47	42 389	19 231	17 467	5 691	23 158
	1999 3/	36 819	-	36 819	17 632	14 485	4 702	19 187
	2000 4/	40 098	1	40 097	16 731	18 309	5 057	23 366
Western Cape	1994	29 824	-	29 824	4 291	16 767	8 766	25 533
	1995	31 867	-	31 867	5 509	17 611	8 747	26 358
	1996	34 830	-	34 830	6 890	15 810	12 130	27 940
	1997 2/	37 063	-	37 063	8 811	19 635	8 617	28 252
	1998 3/	38 546	-	38 546	8 108	21 410	9 028	30 438
	1999 3/	37 199	-	37 199	7 896	20 213	9 090	29 303
	2000 4/	37 818	-	37 818	7 329	21 254	9 235	30 489

Source: Department of Education
1/ Preliminary figures as at 23 April 2001.
2/ Certain data included pending irregularities.
3/ Certain provinces included pending irregularities and others excluded pending irregularities.
4/ The data excludes pending irregularities.

5. EDUCATION
5.3 Senior certificate examinations 1/
5.3.2 Results for full-time learners with six or more subjects according to province and gender 2/

2000

Province		Learners who wrote	Learners awaiting results	Learners who wrote (excluding awaiting results)	Learners failed	Learners passed		
						Without endorsement	With endorsement	Total
		44	45	46	47	48	49	50
South Africa	T	489 941	642	489 299	206 005	214 668	68 626	283 294
	M	219 969	244	219 725	85 103	101 653	32 969	134 622
	F	269 972	398	269 574	120 902	113 015	35 657	148 672
Eastern Cape	T	74 563	58	74 505	37 387	31 786	5 332	37 118
	M	31 447	28	31 419	14 318	14 530	2 571	17 101
	F	43 116	30	43 086	23 069	17 256	2 761	20 017
Free State	T	29 477	15	29 462	13 924	11 841	3 697	15 538
	M	13 782	13	13 769	5 889	5 996	1 884	7 880
	F	15 695	2	15 693	8 035	5 845	1 813	7 658
Gauteng	T	68 202	6	68 196	22 140	33 160	12 896	46 056
	M	30 877	3	30 874	9 854	15 528	5 492	21 020
	F	37 325	3	37 322	12 286	17 632	7 404	25 036
KwaZulu-Natal	T	96 423	30	96 393	41 265	39 473	15 655	55 128
	M	44 013	9	44 004	18 027	18 828	7 149	25 977
	F	52 410	21	52 389	23 238	20 645	8 506	29 151
Mpumalanga	T	41 115	359	40 756	19 062	16 932	4 762	21 694
	M	18 617	142	18 475	7 653	8 230	2 592	10 822
	F	22 498	217	22 281	11 409	8 702	2 170	10 872
Northern Cape	T	7 054	-	7 054	2 035	4 127	892	5 019
	M	3 315	-	3 315	929	1 961	425	2 386
	F	3 739	-	3 739	1 106	2 166	467	2 633
Northern Province	T	95 191	173	95 018	46 132	37 786	11 100	48 886
	M	43 121	49	43 072	18 634	18 161	6 277	24 438
	F	52 070	124	51 946	27 498	19 625	4 823	24 448
North West	T	40 098	1	40 097	16 731	18 309	5 057	23 366
	M	18 114	-	18 114	6 895	8 743	2 476	11 219
	F	21 984	1	21 983	9 836	9 566	2 581	12 147
Western Cape	T	37 818	-	37 818	7 329	21 254	9 235	30 489
	M	16 683	-	16 683	2 904	9 676	4 103	13 779
	F	21 135	-	21 135	4 425	11 578	5 132	16 710

Source: Department of Education
1/ Preliminary figures.
2/ Information as at 28 December 2000. Data exclude pending irregularities.

5. EDUCATION
5.3 Senior certificate examinations 1/
5.3.3 Subject statistics for the senior certificate examinations according to province - Full-time learners 2/

Subject	Year	Number of learners		Number of learners passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		51	52	53	54	55	56
SOUTH AFRICA							
Accounting	1999	129 571	46 133	83 438	21 326	51 282	10 830
	2000	138 403	41 937	96 466	21 258	62 374	12 834
Biology	1999	387 787	185 204	202 583	44 230	119 021	39 332
	2000	356 215	142 779	213 436	40 336	126 363	46 737
Business Economics	1999	163 588	57 096	106 492	16 225	68 761	21 506
	2000	170 550	48 732	121 818	16 567	81 785	23 466
Geography	1999	245 423	98 173	147 250	31 923	94 441	20 886
	2000	228 067	67 140	160 927	41 141	96 913	22 873
Mathematics	1999	281 304	159 079	122 225	19 854	79 512	22 859
	2000	284 017	155 875	128 142	19 327	85 181	23 634
Physical Science	1999	160 949	58 053	102 896	24 191	60 352	18 353
	2000	163 185	51 021	112 164	23 344	67 823	20 997
EASTERN CAPE							
Accounting	1999	14 479	6 653	7 826	1 650	5 022	1 154
	2000	15 095	6 272	8 823	1 575	5 923	1 325
Biology	1999	67 149	36 389	30 760	4 707	19 712	6 341
	2000	61 167	25 754	35 413	4 064	22 458	8 891
Business Economics	1999	16 040	5 196	10 844	1 272	7 252	2 320
	2000	16 976	4 029	12 947	1 183	8 766	2 998
Geography	1999	40 473	20 497	19 976	2 851	12 283	4 842
	2000	36 706	15 223	21 483	1 979	13 887	5 617
Mathematics	1999	42 219	23 398	18 821	948	12 952	4 921
	2000	42 747	21 912	20 835	1 085	14 739	5 011
Physical Science	1999	25 546	10 746	14 800	973	9 313	4 514
	2000	25 989	8 866	17 123	993	11 033	5 097
FREE STATE							
Accounting	1999	9 552	3 216	6 336	1 221	4 312	803
	2000	9 568	2 459	7 109	1 340	4 753	1 016
Biology	1999	22 783	11 080	11 703	3 006	6 340	2 357
	2000	16 607	5 990	10 617	2 344	5 992	2 281
Business Economics	1999	10 314	4 299	6 015	1 397	3 526	1 092
	2000	10 322	3 365	6 957	1 117	4 581	1 259
Geography	1999	13 170	8 399	4 771	1 149	2 656	966
	2000	10 323	5 260	5 063	1 209	2 846	1 008
Mathematics	1999	17 610	11 393	6 217	1 134	3 804	1 279
	2000	16 888	9 950	6 938	1 109	4 449	1 380
Physical Science	1999	10 477	3 254	7 223	1 914	3 701	1 608
	2000	10 303	1 606	8 697	2 149	4 766	1 782
GAUTENG							
Accounting	1999	25 026	6 676	18 350	4 990	10 354	3 006
	2000	25 551	5 148	20 403	4 943	12 775	2 685
Biology	1999	44 612	17 928	26 684	7 474	14 062	5 148
	2000	41 874	12 671	29 203	8 473	15 186	5 544
Business Economics	1999	27 885	9 956	17 929	2 937	11 212	3 780
	2000	28 608	8 134	20 474	3 412	13 485	3 577
Geography	1999	26 881	8 993	17 888	4 893	10 087	2 908
	2000	25 811	6 935	18 876	5 512	10 556	2 808
Mathematics	1999	45 247	21 018	24 229	5 513	15 734	2 982
	2000	44 799	19 289	25 510	5 577	16 539	3 394
Physical Science	1999	29 217	7 755	21 462	5 023	13 163	3 276
	2000	28 964	6 121	22 843	6 180	13 279	3 384

1/ Preliminary figures.
2/ Information as at 28 December 2000. Only selected subjects and grades are reflected in these tables. Figures include Standard Grade and Higher Grade.

5. EDUCATION
5.3 Senior certificate examinations 1/ (continued)
5.3.3 Subject statistics for the senior certificate examinations according to province - Full-time learners 2/

Subject	Year	Number of learners		Number of learners passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		57	58	59	60	61	62
KWAZULU-NATAL							
Accounting	1999	30 071	9 858	20 213	6 591	11 792	1 830
	2000	31 967	9 452	22 515	5 771	14 342	2 402
Biology	1999	78 678	34 718	43 960	12 475	22 745	8 740
	2000	70 564	26 845	43 719	11 277	22 989	9 453
Business Economics	1999	39 247	14 520	24 727	5 095	14 579	5 053
	2000	36 755	9 117	27 638	5 009	17 968	4 661
Geography	1999	44 414	17 954	26 460	7 150	15 462	3 848
	2000	40 889	10 047	30 842	9 358	16 555	4 929
Mathematics	1999	63 656	36 007	27 649	5 529	17 314	4 806
	2000	64 075	34 627	29 448	4 709	19 346	5 393
Physical Science	1999	32 115	10 176	21 939	7 127	11 995	2 817
	2000	32 775	9 983	22 792	5 869	13 113	3 810
MPUMALANGA							
Accounting	1999	10 015	6 131	3 884	1 082	2 242	560
	2000	11 830	5 705	6 125	1 233	4 005	887
Biology	1999	27 577	13 568	14 009	2 725	8 740	2 544
	2000	29 264	15 760	13 504	2 328	8 773	2 403
Business Economics	1999	14 839	6 044	8 795	720	5 734	2 341
	2000	17 107	6 430	10 677	702	7 243	2 732
Geography	1999	17 122	7 290	9 832	1 939	6 750	1 143
	2000	18 362	7 836	10 526	2 952	6 333	1 241
Mathematics	1999	18 666	12 217	6 449	958	4 260	1 231
	2000	21 369	13 571	7 798	894	5 377	1 527
Physical Science	1999	11 942	5 371	6 571	1 351	4 042	1 178
	2000	13 342	5 316	8 026	1 207	5 185	1 634
NORTHERN CAPE							
Accounting	1999	2 171	212	1 959	359	1 409	191
	2000	2 430	227	2 203	391	1 647	165
Biology	1999	5 726	1 506	4 220	515	2 857	848
	2000	5 498	1 278	4 220	591	2 807	822
Business Economics	1999	2 573	403	2 170	247	1 533	390
	2000	2 926	346	2 580	255	1 886	439
Geography	1999	3 481	1 211	2 270	445	1 350	475
	2000	3 304	983	2 321	358	1 481	482
Mathematics	1999	3 061	1 152	1 909	236	1 363	310
	2000	2 910	891	2 019	298	1 479	242
Physical Science	1999	1 834	380	1 454	253	967	234
	2000	1 705	252	1 453	256	1 008	189
NORTHERN PROVINCE							
Accounting	1999	19 432	10 026	9 406	1 545	6 118	1 743
	2000	21 369	9 110	12 259	2 020	7 962	2 277
Biology	1999	83 739	52 688	31 051	4 963	19 495	6 593
	2000	72 088	36 171	35 917	3 491	23 334	9 092
Business Economics	1999	28 418	13 411	15 007	710	10 284	4 013
	2000	30 683	12 135	18 548	911	12 899	4 738
Geography	1999	62 079	26 861	35 218	4 214	27 281	3 723
	2000	53 695	13 050	40 645	11 999	24 852	3 794
Mathematics	1999	48 686	34 295	14 391	1 511	9 236	3 644
	2000	46 651	34 810	11 841	1 452	7 489	2 900
Physical Science	1999	26 082	13 832	12 250	2 836	7 160	2 254
	2000	24 719	12 397	12 322	2 041	8 018	2 263

1/ Preliminary figures.
2/ Information as at 28 December 2000. Only selected subjects and grades are reflected in this tables. Figures include Standard Grade and Higher Grade.

5. EDUCATION
5.3 Senior certificate examinations 1/ (concluded)
5.3.3 Subject statistics for the senior certificate examinations according to province - Full-time learners 2/

Subject	Year	Number of learners		Number of learners passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		63	64	65	66	67	68
NORTH WEST							
Accounting	1999	6 801	2 200	4 601	962	3 046	593
	2000	8 413	2 095	6 318	915	4 529	874
Biology	1999	29 426	14 594	14 832	1 997	9 287	3 548
	2000	31 259	14 659	16 600	1 635	10 170	4 795
Business Economics	1999	7 989	2 477	5 512	1 065	3 540	907
	2000	9 569	3 980	5 589	1 022	3 383	1 184
Geography	1999	20 585	4 807	15 778	5 139	9 630	1 009
	2000	21 646	5 890	15 756	3 389	11 028	1 339
Mathematics	1999	20 349	12 501	7 848	934	5 146	1 768
	2000	22 595	13 317	9 278	1 041	6 192	2 045
Physical Science	1999	11 706	5 203	6 503	1 429	3 924	1 150
	2000	13 220	5 081	8 139	1 200	5 266	1 673
WESTERN CAPE							
Accounting	1999	12 024	1 161	10 863	2 926	6 987	950
	2000	12 180	1 469	10 711	3 070	6 438	1 203
Biology	1999	28 097	2 733	25 364	6 368	15 783	3 213
	2000	27 894	3 651	24 243	6 133	14 654	3 456
Business Economics	1999	16 283	790	15 493	2 782	11 101	1 610
	2000	17 604	1 196	16 408	2 956	11 574	1 878
Geography	1999	17 218	2 161	15 057	4 143	8 942	1 972
	2000	17 331	1 916	15 415	4 385	9 375	1 655
Mathematics	1999	21 810	7 098	14 712	3 091	9 703	1 918
	2000	21 983	7 508	14 475	3 162	9 571	1 742
Physical Science	1999	12 030	1 336	10 694	3 285	6 087	1 322
	2000	12 168	1 399	10 769	3 449	6 155	1 165

Source: Department of Education
1/ Preliminary figures.
2/ Information as at 28 December 2000. Only selected subjects and grades are reflected in this tables. Figures include Standard Grade and Higher Grade.

5. EDUCATION
5.4 Tertiary education - Universities
5.4.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type by gender for the year ended 31 December 1998 1/
5.4.1.1 Male and female

CESM category of major/area of specialisation	Total	Under-graduate occasional	Under-graduate diploma or certificate	General academic first Bachelor's degree	Professional first Bachelor's degree	Post-graduate occasional
	69	70	71	72	73	74
Agriculture and Renewable Natural Resources	2 963	17	77	651	1 126	4
Architecture and Environmental Design	3 460	53	..	500	1 894	17
Arts, Visual and Performing	3 912	55	270	1 389	1 517	3
Business, Commerce and Management Sciences	60 818	1 030	356	42 793	2 794	50
Communication	6 162	8	7	5 084	507	..
Computer Science and Data Processing	9 064	170	1 092	6 649	229	7
Education	53 437	101	28 503	3 728	5 592	74
Engineering and Engineering Technology	10 893	55	7	63	7 966	94
Health Care and Health Sciences	28 000	1 357	1 089	3 078	16 257	67
a. Medicine/Surgery	10 680	13	6	59	8 015	14
b. Dentistry	1 838	1	150	148	1 298	..
c. Nursing	7 146	826	851	2 387	2 060	47
d. Veterinary Science	702	2	64	0	527	3
e. Pharmacy	2 168	4	..	6	1 854	..
f. Other	5 463	508	17	476	2 500	3
Home Economics	1 025	4	10	40	855	5
Industrial Arts, Trades and Technology	129	9	..	68	21	..
Languages, Linguistics and Literature	24 123	512	669	17 677	1 517	11
Law	33 446	190	194	19 792	8 098	25
Libraries and Museums	2 814	49	285	1 209	699	4
Life Sciences and Physical Sciences	14 885	322	151	9 151	1 504	20
a. Life Sciences	7 656	117	32	4 738	715	6
b. Physical Sciences	7 229	204	118	4 412	789	13
Mathematical Sciences	10 678	273	341	8 591	724	22
Military Sciences	2	..	..	..	..	..
Philosophy, Religion and Theology	7 881	151	241	5 215	136	23
Physical Education, Health Education and Leisure	1 440	12	62	847	145	2
Psychology	23 838	455	204	16 992	854	24
Public Administration and Social Services	11 526	137	377	6 342	2 650	11
Social Sciences and Social Studies	39 629	534	760	32 243	1 533	37
a. Economics	14 924	153	140	13 305	420	10
b. Other	24 705	381	619	18 938	1 112	27
Not Designated/Coded/Declared (including non-degree purposes)	12 598	12 430	..	109	..	45
Total	362 734	17 935	34 704	182 222	56 630	550
Human Sciences	269 033	3 241	31 934	153 317	26 049	267
Natural Sciences	81 103	2 263	2 770	28 796	30 580	237

Source: Department of Education
1/ Excluding the University of Transkei and the University of North West.

5. EDUCATION
5.4 Tertiary education - Universities
5.4.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type by gender for the year ended 31 December 1998 1/
5.4.1.1 Male and female (concluded)

CESM category of major/area of specialisation	Post-graduate diploma or certificate	Post-graduate Bachelor's degree	Honours degree	Master's degree	Doctoral degree
	75	76	77	78	79
Agriculture and Renewable Natural Resources	..	1	329	594	161
Architecture and Environmental Design	136	354	52	419	31
Arts, Visual and Performing	16	0	224	369	65
Business, Commerce and Management Sciences	2 623	42	5 473	5 473	179
Communication	148	..	248	144	12
Computer Science and Data Processing	39	0	582	225	67
Education	5 541	7 123	10	2 217	542
Engineering and Engineering Technology	344	..	405	1 556	399
Health Care and Health Sciences	523	7	447	4 621	549
a. Medicine/Surgery	99	7	49	2 286	129
b. Dentistry	93	..	8	122	14
c. Nursing	94	..	128	659	91
d. Veterinary Science	2	..	21	65	18
e. Pharmacy	..	..	31	244	28
f. Other	232	..	210	1 243	268
Home Economics	0	..	43	47	19
Industrial Arts, Trades and Technology	..	..	9	18	3
Languages, Linguistics and Literature	154	49	1 825	1 287	418
Law	440	3 179	14	1 304	205
Libraries and Museums	137	0	236	145	44
Life Sciences and Physical Sciences	8	0	992	1 689	1 046
a. Life Sciences	4	..	512	994	534
b. Physical Sciences	4	0	479	695	511
Mathematical Sciences	3	3	334	230	152
Military Sciences	..	..	..	..	2
Philosophy, Religion and Theology	23	203	411	931	543
Physical Education, Health Education and Leisure	9	18	178	143	20
Psychology	48	87	3 491	1 390	288
Public Administration and Social Services	204	0	523	1 097	181
Social Sciences and Social Studies	117	8	2 191	1 723	480
a. Economics	10	2	476	321	81
b. Other	106	6	1 714	1 401	398
Not Designated/Coded/Declared (including non-degree purposes)	..	1	7	1	5
Total	10 519	11 082	18 036	25 635	5 420
Human Sciences	9 464	10 713	14 830	16 230	2 983
Natural Sciences	1 054	367	3 198	9 403	2 431

Source: Department of Education
1/ Excluding the University of Transkei and the University of North West.

5. EDUCATION
5.4 Tertiary education - Universities
5.4.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type by gender for the year ended 31 December 1998 1/
5.4.1.2 Male

CESM category of major/area of specialisation	Total	Under-graduate occasional	Under-graduate diploma or certificate	General academic first Bachelor's degree	Professional first Bachelor's degree	Post-graduate occasional
	80	81	82	83	84	85
Agriculture and Renewable Natural Resources	1 990	14	50	444	683	2
Architecture and Environmental Design	2 386	37	..	304	1 382	8
Arts, Visual and Performing	1 253	14	118	363	508	..
Business, Commerce and Management Sciences	34 766	594	170	22 983	1 579	30
Communication	1 705	5	1	1 366	153	..
Computer Science and Data Processing	5 903	96	746	4 295	93	6
Education	16 273	35	8 435	778	1 552	36
Engineering and Engineering Technology	9 554	48	7	47	6 963	89
Health Care and Health Sciences	9 880	40	62	351	6 321	12
a. Medicine/Surgery	5 920	8	1	32	4 104	6
b. Dentistry	891	1	5	92	620	..
c. Nursing	478	16	52	116	221	3
d. Veterinary Science	340	..	2	..	268	1
e. Pharmacy	783	1	..	2	651	..
f. Other	1 465	12	1	107	454	2
Home Economics	48	0	..	9	31	..
Industrial Arts, Trades and Technology	81	6	..	45	4	..
Languages, Linguistics and Literature	7 378	194	275	5 004	455	3
Law	19 050	111	125	11 066	4 584	18
Libraries and Museums	990	16	196	341	312	2
Life Sciences and Physical Sciences	7 462	179	87	4 439	697	7
a. Life Sciences	3 493	59	13	2 139	302	2
b. Physical Sciences	3 969	119	73	2 300	394	4
Mathematical Sciences	6 395	158	180	5 046	513	13
Military Sciences	2	..	..	..	..	..
Philosophy, Religion and Theology	3 989	83	140	1 974	47	19
Physical Education, Health Education and Leisure	640	5	17	354	75	2
Psychology	7 074	111	21	5 124	194	7
Public Administration and Social Services	4 388	55	103	2 673	541	6
Social Sciences and Social Studies	17 574	213	322	14 057	519	24
a. Economics	7 721	89	22	6 911	133	4
b. Other	9 853	124	299	7 146	385	19
Not Designated/Coded/Declared (including non-degree purposes)	5 800	5 704	..	56	..	35
Total	164 589	7 729	11 061	81 129	27 216	325
Human Sciences	115 084	1 442	9 927	66 088	10 526	150
Natural Sciences	43 704	582	1 134	14 984	16 689	139

Source: Department of Education
1/ Excluding the University of Transkei and the University of North West.

5. EDUCATION
5.4 Tertiary education - Universities
5.4.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type by gender for the year ended 31 December 1998 1/
5.4.1.2 Male (concluded)

CESM category of major/area of specialisation	Post-graduate diploma or certificate	Post-graduate Bachelor's degree	Honours degree	Master's degree	Doctoral degree
	86	87	88	89	90
Agriculture and Renewable Natural Resources	..	0	238	429	128
Architecture and Environmental Design	101	237	30	265	19
Arts, Visual and Performing	10	0	62	141	34
Business, Commerce and Management Sciences	1 503	17	3 501	4 256	128
Communication	59	..	59	53	6
Computer Science and Data Processing	25	0	423	167	49
Education	1 715	2 448	5	970	293
Engineering and Engineering Technology	313	..	350	1 384	350
Health Care and Health Sciences	255	3	131	2 446	256
a. Medicine/Surgery	72	3	25	1 579	88
b. Dentistry	71	..	7	80	12
c. Nursing	6	..	3	51	7
d. Veterinary Science	1	..	14	41	13
e. Pharmacy	..	..	19	97	10
f. Other	103	..	61	596	125
Home Economics	..	..	..	5	2
Industrial Arts, Trades and Technology	..	..	8	14	3
Languages, Linguistics and Literature	39	24	653	517	209
Law	292	1 863	9	850	129
Libraries and Museums	27	0	45	30	16
Life Sciences and Physical Sciences	4	0	496	897	652
a. Life Sciences	2	..	198	479	295
b. Physical Sciences	2	0	297	418	357
Mathematical Sciences	3	2	216	143	116
Military Sciences	..	..	..	..	2
Philosophy, Religion and Theology	8	170	298	760	485
Physical Education, Health Education and Leisure	2	17	84	71	10
Psychology	31	34	964	454	129
Public Administration and Social Services	111	0	306	490	99
Social Sciences and Social Studies	43	3	1 168	901	320
a. Economics	6	1	285	204	60
b. Other	36	2	882	697	259
Not Designated/Coded/Declared (including non-degree purposes)	..	..	2	..	3
Total	4 547	4 822	9 057	15 254	3 445
Human Sciences	3 845	4 580	7 158	9 500	1 863
Natural Sciences	701	242	1 896	5 753	1 579

Source: Department of Education
1/ Excluding the University of Transkei and the University of North West.

5. EDUCATION
5.4 Tertiary education - Universities
5.4.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type by gender for the year ended 31 December 1998 1/
5.4.1.3 Female

CESM category of major/area of specialisation	Total	Under-graduate occasional	Under-graduate diploma or certificate	General academic first Bachelor's degree	Professional first Bachelor's degree	Post-graduate occasional
	91	92	93	94	95	96
Agriculture and Renewable Natural Resources	972	3	27	207	443	2
Architecture and Environmental Design	1 073	15	..	196	512	8
Arts, Visual and Performing	2 659	41	151	1 026	1 008	3
Business, Commerce and Management Sciences	26 052	435	186	19 809	1 215	19
Communication	4 456	3	6	3 717	353	..
Computer Science and Data Processing	3 160	74	345	2 354	135	1
Education	37 164	66	20 068	2 949	4 039	37
Engineering and Engineering Technology	1 339	7	0	16	1 003	5
Health Care and Health Sciences	18 120	1 316	1 027	2 727	9 936	55
a. Medicine/Surgery	4 759	5	5	27	3 910	8
b. Dentistry	947	..	145	56	678	..
c. Nursing	6 667	810	798	2 271	1 838	44
d. Veterinary Science	362	2	62	0	259	2
e. Pharmacy	1 385	2	..	3	1 203	..
f. Other	3 997	496	16	369	2 046	1
Home Economics	977	3	10	31	824	5
Industrial Arts, Trades and Technology	47	2	..	22	17	..
Languages, Linguistics and Literature	16 745	318	394	12 672	1 061	7
Law	14 396	79	68	8 725	3 513	7
Libraries and Museums	1 824	32	89	868	386	2
Life Sciences and Physical Sciences	7 423	142	64	4 711	807	12
a. Life Sciences	4 162	57	19	2 599	412	4
b. Physical Sciences	3 260	85	44	2 111	394	8
Mathematical Sciences	4 283	114	161	3 545	211	8
Military Sciences	..	..	..		..	..
Philosophy, Religion and Theology	3 892	67	100	3 241	88	4
Physical Education, Health Education and Leisure	800	7	45	493	70	..
Psychology	16 763	343	183	11 867	659	17
Public Administration and Social Services	7 138	82	273	3 669	2 109	5
Social Sciences and Social Studies	22 054	320	437	18 185	1 104	13
a. Economics	7 202	64	117	6 394	286	5
b. Other	14 851	256	320	11 791	727	7
Not Designated/Coded/Declared (including non-degree purposes)	6 797	6 725	..	53	..	10
Total	198 145	10 205	23 642	101 093	29 414	225
Human Sciences	153 949	1 799	22 006	87 228	15 522	116
Natural Sciences	37 398	1 680	1 635	13 812	13 891	98

Source: Department of Education
1/ Excluding the University of Transkei and the University of North West.

5. EDUCATION
5.4 Tertiary education - Universities
5.4.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type by gender for the year ended 31 December 1998 1/
5.4.1.3 Female (concluded)

CESM category of major/area of specialisation	Post-graduate diploma or certificate	Post-graduate Bachelor's degree	Honours degree	Master's degree	Doctoral degree
	97	98	99	100	101
Agriculture and Renewable Natural Resources	..	1	90	165	33
Architecture and Environmental Design	35	117	22	154	12
Arts, Visual and Performing	6	..	161	227	31
Business, Commerce and Management Sciences	1 119	25	1 972	1 217	51
Communication	89	..	189	91	5
Computer Science and Data Processing	13	0	158	57	18
Education	3 825	4 675	4	1 246	249
Engineering and Engineering Technology	31	..	55	172	49
Health Care and Health Sciences	268	4	316	2 175	292
a. Medicine/Surgery	27	4	23	706	41
b. Dentistry	22	..	1	42	2
c. Nursing	88	..	124	608	83
d. Veterinary Science	0	..	7	24	5
e. Pharmacy	..	..	12	146	18
f. Other	129	..	148	646	143
Home Economics	0	..	43	42	17
Industrial Arts, Trades and Technology	..	..	1	4	..
Languages, Linguistics and Literature	114	24	1 172	769	208
Law	148	1 316	5	454	75
Libraries and Museums	110	0	190	114	28
Life Sciences and Physical Sciences	4	..	495	791	393
a. Life Sciences	2	..	313	514	239
b. Physical Sciences	2	..	181	276	154
Mathematical Sciences	..	1	117	87	36
Military Sciences	14	33	..	..	..
Philosophy, Religion and Theology	7	1	112	170	57
Physical Education, Health Education and Leisure	16	53	93	71	10
Psychology	93	0	2 527	935	158
Public Administration and Social Services	73	4	217	606	81
Social Sciences and Social Studies	3	0	1 022	821	160
a. Economics	70	3	191	117	21
b. Other	..	1	831	704	139
Not Designated/Coded/Declared (including non-degree purposes)	..	..	5	1	2
Total	5 971	6 259	8 978	10 380	1 974
Human Sciences	5 619	6 133	7 671	6 729	1 120
Natural Sciences	352	124	1 301	3 649	852

Source: Department of Education
1/ Excluding the University of Transkei and the University of North West.

5. EDUCATION
5.5 Tertiary education - Technikons
5.5.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type for the year ended 31 December 1998 1/
5.5.1.1 Male and female

CESM category of major/area of specialisation	Total	Pre-diplomate occasional	National certificate	National higher certificate	National diploma	Baccalaureus technologiae degree
	102	103	104	105	106	107
Agriculture and Renewable Natural Resources	4 777	1	57	12	4 258	409
Architecture and Environmental Design	3 376	2	5	3	2 994	352
Arts, Visual and Performing	3 056	7	187	..	2 634	152
Business, Commerce and Management Sciences	70 165	221	1 370	269	63 375	4 020
Communication	5 151	100	115	8	4 791	129
Computer Science and Data Processing	13 302	40	785	34	11 956	456
Education	6 309	5	10	0	1 530	2 959
Engineering and Engineering Technology	25 965	238	5	..	22 964	2 383
Health Care and Health Sciences	5 241	5	121	..	3 569	1 224
a. Medicine/Surgery	304	..	..	..	227	41
b. Dentistry	258	..	73	..	168	11
c. Nursing	327	..	..	..	99	175
d. Veterinary Science	219	..	..	..	115	87
e. Pharmacy	603	..	..	..	602	..
f. Other	3 529	5	47	..	2 358	909
Home Economics	2 967	78	48	1	2 653	168
Industrial Arts, Trades and Technology	912	16	3	..	810	80
Languages, Linguistics and Literature	3 464	25	167	10	3 040	53
Law	4 910	3	58	29	4 407	134
Libraries and Museums	1 156	..	35	..	968	117
Life Sciences and Physical Sciences	4 299	372	224	36	3 150	428
a. Life Sciences	1 566	2	113	19	1 268	142
b. Physical Sciences	2 733	369	111	17	1 881	286
Mathematical Sciences	1 478	132	0	0	1 304	16
Military Sciences	..	..	..	..	..	..
Philosophy, Religion and Theology	41	..	1	..	39	..
Physical Education, Health Education and Leisure	729	..	129	6	593	..
Psychology	231	..	10	1	197	22
Public Administration and Social Services	35 056	117	1 270	146	32 618	670
Social Sciences and Social Studies	5 224	3	53	6	3 986	678
a. Economics	2 192	1	49	5	1 918	217
b. Other	3 032	2	4	0	2 068	461
Not Designated/Coded/Declared (including non-diploma purposes)	..	..	..	..	..	..
Total	197 819	1 371	4 663	568	171 848	14 460
Human Sciences	135 498	483	3 410	479	118 185	8 938
Natural Sciences	62 321	887	1 252	88	53 663	5 521

Source: Department of Education
1/ Excluding Natal Technikon.

5. EDUCATION
5.5 Tertiary education - Technikons
5.5.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type for the year ended 31 December 1998 1/
5.5.1.1 Male and female (concluded)

CESM category of major/area of specialisation	Post-diploma diploma	National higher diploma	Master's diploma in technology	Laureatus in technology	Magister technolo-giae degree	Doctor technolo-giae degree
	108	109	110	111	112	113
Agriculture and Renewable Natural Resources	..	7	4	..	24	3
Architecture and Environmental Design	..	..	..	..	16	1
Arts, Visual and Performing	..	46	12	..	13	4
Business, Commerce and Management Sciences	..	686	9	..	206	7
Communication	..	1	..	..	5	..
Computer Science and Data Processing	..	2	..	..	26	..
Education	43	1 637	4	..	107	12
Engineering and Engineering Technology	..	215	31	2	103	22
Health Care and Health Sciences	13	145	3	..	153	5
a. Medicine/Surgery	..	34	..	..	1	..
b. Dentistry	..	5	..	..	..	..
c. Nursing	..	53	..	..	..	..
d. Veterinary Science	..	..	..	..	16	1
e. Pharmacy	..	..	..	..	..	1
f. Other	13	53	3	..	136	3
Home Economics	..	9	..	..	8	..
Industrial Arts, Trades and Technology	..	1	..	..	1	..
Languages, Linguistics and Literature	..	162	..	..	2	1
Law	..	277	..	..	..	..
Libraries and Museums	..	33	..	..	2	..
Life Sciences and Physical Sciences	..	22	4	..	47	14
a. Life Sciences	..	2	2	..	15	1
b. Physical Sciences	..	20	2	..	32	13
Mathematical Sciences	..	23	..	..	..	..
Military Sciences	..	..	..	..	..	..
Philosophy, Religion and Theology	..	0	..	..	..	..
Physical Education, Health Education and Leisure	..	..	..	..	..	..
Psychology	..	..	..	..	..	..
Public Administration and Social Services	..	139	..	..	92	2
Social Sciences and Social Studies	..	493	1	..	1	1
a. Economics	..	0	..	..	..	..
b. Other	..	492	1	..	1	1
Not Designated/Coded/Declared (including non-diploma purposes)	..	..	..	..	..	..
Total	56	3 904	68	2	807	72
Human Sciences	43	3 477	26	..	428	27
Natural Sciences	13	426	42	2	379	45

Source: Department of Education
1/ Excluding Natal Technikon.

5. EDUCATION
5.5 Tertiary education - Technikons
5.5.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type for the year ended 31 December 1998 1/
5.5.1.2 Male

CESM category of major/area of specialisation	Total	Pre-diplomate occasional	National certificate	National higher certificate	National diploma	Baccalaureus technologiae degree
	114	115	116	117	118	119
Agriculture and Renewable Natural Resources	3 006	1	37	9	2 596	327
Architecture and Environmental Design	2 527	2	3	3	2 237	264
Arts, Visual and Performing	1 483	4	75	..	1 307	58
Business, Commerce and Management Sciences	33 254	112	639	131	29 159	2 467
Communication	1 741	56	38	2	1 597	44
Computer Science and Data Processing	7 818	13	465	16	7 025	276
Education	2 590	3	2	0	488	1 323
Engineering and Engineering Technology	22 200	147	4	..	19 446	2 262
Health Care and Health Sciences	1 755	1	11	..	1 237	431
a. Medicine/Surgery	70	..	..	..	59	10
b. Dentistry	98	..	..	..	91	7
c. Nursing	88	..	..	..	68	20
d. Veterinary Science	84	..	..	..	41	35
e. Pharmacy	192	..	..	..	191	..
f. Other	1 222	1	11	..	787	358
Home Economics	526	12	5	..	466	40
Industrial Arts, Trades and Technology	245	6	0	..	178	59
Languages, Linguistics and Literature	1 599	5	70	4	1 360	23
Law	2 554	2	32	15	2 209	63
Libraries and Museums	314	..	13	..	255	30
Life Sciences and Physical Sciences	1 833	237	124	21	1 189	205
a. Life Sciences	565	1	73	8	397	71
b. Physical Sciences	1 268	236	51	13	792	133
Mathematical Sciences	1 119	70	..	0	1 024	9
Military Sciences	..	..	..	..	..	..
Philosophy, Religion and Theology	9	..	0	..	9	..
Physical Education, Health Education and Leisure	469	..	75	6	387	..
Psychology	92	..	1	..	81	9
Public Administration and Social Services	24 541	102	586	65	23 244	376
Social Sciences and Social Studies	2 269	2	32	2	1 447	374
a. Economics	965	1	29	2	799	133
b. Other	1 303	1	2	0	647	241
Not Designated/Coded/Declared (including non-diploma purposes)	..	..	..	..	..	..
Total	111 953	781	2 220	280	96 951	8 650
Human Sciences	70 919	288	1 568	228	61 548	4 773
Natural Sciences	41 033	492	651	51	35 402	3 876

Source: Department of Education
1/ Excluding Natal Technikon.

5. EDUCATION
5.5 Tertiary education - Technikons
5.5.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialization and qualification type for the year ended 31 December 1998
5.5.1.2 Male (concluded

CESM category of major/area of specialisation	Post-diploma diploma	National higher diploma	Master's Diploma in technology	Laureatus in technology	Magister technolo-giae degree	Doctor technolo-giae degree
	120	121	122	123	124	125
Agriculture and Renewable Natural Resources	..	7	3	..	22	2
Architecture and Environmental Design	..	..	..	..	15	1
Arts, Visual and Performing	..	23	5	..	7	2
Business, Commerce and Management Sciences	..	572	3	..	164	5
Communication	..	1	..	..	1	..
Computer Science and Data Processing	..	2	..	..	18	..
Education	33	661	2	..	69	8
Engineering and Engineering Technology	..	191	26	2	97	22
Health Care and Health Sciences	5	0	2	..	61	5
a. Medicine/Surgery	..	..	..	..	..	..
b. Dentistry	..	..	..	..	..	..
c. Nursing	..	..	..	..	..	..
d. Veterinary Science	..	..	..	..	7	1
e. Pharmacy	..	..	..	..	..	1
f. Other	5	0	2	..	54	3
Home Economics	..	2	..	..	..	..
Industrial Arts, Trades and Technology	..	0	..	..	..	..
Languages, Linguistics and Literature	..	133	..	..	1	..
Law	..	231	..	..	..	..
Libraries and Museums	..	15	..	..	..	..
Life Sciences and Physical Sciences	..	14	3	..	29	10
a. Life Sciences	..	2	2	..	9	1
b. Physical Sciences	..	12	1	..	20	9
Mathematical Sciences	..	14	..	..	..	..
Military Sciences	..	..	..	..	..	..
Philosophy, Religion and Theology	..	0	..	..	..	..
Physical Education, Health Education and Leisure	..	..	..	..	..	..
Psychology	..	..	..	..	..	..
Public Administration and Social Services	..	96	..	..	66	2
Social Sciences and Social Studies	..	407	1	..	1	1
a. Economics	..	..	..	..	..	..
b. Other	..	407	1	..	1	1
Not Designated/Coded/Declared (including non-diploma purposes)	..	..	..	..	..	..
Total	38	2 376	45	2	552	58
Human Sciences	33	2 142	11	..	309	18
Natural Sciences	5	233	34	2	243	40

Source: Department of Education
1/ Excluding Natal Technikon.

5. EDUCATION
5.5 Tertiary education - Technikons
5.5.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type for the year ended 31 December 1998 1/
5.5.1.3 Female

CESM category of major/area of specialisation	Total	Pre-diplomate occasional	National certificate	National higher certificate	National diploma	Baccalaureus technologiae degree
	126	127	128	129	130	131
Agriculture and Renewable Natural Resources	1 771	..	20	3	1 662	81
Architecture and Environmental Design	848	..	2	..	756	88
Arts, Visual and Performing	1 572	3	112	..	1 326	94
Business, Commerce and Management Sciences	36 911	108	730	138	34 216	1 552
Communication	3 410	43	77	6	3 194	84
Computer Science and Data Processing	5 484	27	319	17	4 931	180
Education	3 718	2	8	..	1 041	1 635
Engineering and Engineering Technology	3 765	90	1	..	3 518	121
Health Care and Health Sciences	3 485	3	110	..	2 332	793
a. Medicine/Surgery	234	..	..	..	167	31
b. Dentistry	159	..	73	..	77	4
c. Nursing	239	..	..	..	31	155
d. Veterinary Science	135	..	..	..	74	52
e. Pharmacy	411	..	..	..	411	..
f. Other	2 306	3	36	..	1 571	550
Home Economics	2 440	66	42	1	2 187	128
Industrial Arts, Trades and Technology	660	9	3	..	631	20
Languages, Linguistics and Literature	1 865	20	96	5	1 680	30
Law	2 355	0	25	13	2 198	71
Libraries and Museums	842	..	22	..	713	86
Life Sciences and Physical Sciences	2 465	135	100	14	1 960	223
a. Life Sciences	1 001	1	40	11	871	70
b. Physical Sciences	1 464	133	60	3	1 089	152
Mathematical Sciences	359	62	0	0	280	7
Military Sciences	..	..	..	..	..	..
Philosophy, Religion and Theology	31	..	1	..	30	..
Physical Education, Health Education and Leisure	260	..	53	..	260	..
Psychology	139	..	8	1	116	12
Public Administration and Social Services	10 515	15	683	80	9 374	293
Social Sciences and Social Studies	2 955	1	21	3	2 539	304
a. Economics	1 226	..	19	3	1 118	84
b. Other	1 728	1	1	..	1 420	219
Not Designated/Coded/Declared (including non-diploma purposes)	..	..	..	..	..	..
Total	85 866	590	2 443	288	74 897	5 810
Human Sciences	64 578	195	1 842	250	56 636	4 165
Natural Sciences	21 288	394	600	37	18 260	1 644

Source: Department of Education
1/ Excluding Natal Technikon.

5. EDUCATION
5.5 Tertiary education - Technikons
5.5.1 Headcount of unduplicated student enrolments according to CESM category of major(s)/area of specialisation and qualification type for the year ended 31 December 1998 1/
5.5.1.3 Female (concluded)

CESM category of major/area of specialisation	Post-diploma diploma	National higher diploma	Master's Diploma in technology	Laureatus in technology	Magister technolo-giae degree	Doctor technolo-giae degree
	132	133	134	135	136	137
Agriculture and Renewable Natural Resources	..	..	1	..	2	1
Architecture and Environmental Design	..	..	..	..	1	..
Arts, Visual and Performing	..	22	7	..	6	2
Business, Commerce and Management Sciences	..	114	6	..	42	2
Communication	..	0	..	..	4	..
Computer Science and Data Processing	..	0	..	..	8	..
Education	10	976	2	..	38	4
Engineering and Engineering Technology	..	23	5	..	6	..
Health Care and Health Sciences	8	145	1	..	92	..
a. Medicine/Surgery	..	34	..	..	1	..
b. Dentistry	..	5	..	..	..	..
c. Nursing	..	53	..	..	..	..
d. Veterinary Science	..	..	..	..	9	..
e. Pharmacy	..	..	..	..	..	..
f. Other	8	53	1	..	82	..
Home Economics	..	7	..	..	8	..
Industrial Arts, Trades and Technology	..	0	..	..	1	..
Languages, Linguistics and Literature	..	29	..	..	1	1
Law	..	46	..	..	..	..
Libraries and Museums	..	18	..	..	2	..
Life Sciences and Physical Sciences	..	8	.1	..	18	4
a. Life Sciences	..	..	..	..	6	..
b. Physical Sciences	..	8.	1	..	12	4
Mathematical Sciences	..	8	..	..	..	..
Military Sciences	..	..	..	..	..	..
Philosophy, Religion and Theology	..	..	..	..	..	..
Physical Education, Health Education and Leisure	..	..	..	..	..	..
Psychology	..	..	..	..	..	..
Public Administration and Social Services	..	42	..	..	26	..
Social Sciences and Social Studies	..	85	..	..	..	..
a. Economics	..	0	..	..	..	..
b. Other	..	85	..	..	..	..
Not Designated/Coded/Declared (including non-diploma purposes)	..	..	..	..	..	..
Total	18	1 528	23	..	255	14
Human Sciences	10	1 335	15	..	119	9
Natural Sciences	8	192	8	..	136	5

Source: Department of Education
1/ Excluding Natal Technikon.

5. EDUCATION
5.6 Post-secondary and tertiary institutions by province, 1999/2000 1/

Province	ABET Centres	Technical Colleges	Colleges of Education	Higher Education
	138	139	140	141
South Africa	2 252	153	81	36 1/
Eastern Cape	327	26	20	7 1/
Free State	149 1/	11	7	2 1/
Gauteng	214 1/	33	10	11 1/
KwaZulu-Natal	175	24	18	6 1/
Mpumalanga	250	10	4	0 1/
Northern Cape	92	6	1	0 1/
Northern Province	520	14	10	2 1/
North West	373	11	7	3 1/
Western Cape	152 1/	18	4	5 1/

Source: Edusource Data News, June 2001
1/ Figures are for 2000, all other figures are for 1999.

5.6.1 Post-secondary and tertiary enrolment by province, 1999/2000

Province	ABET Centres	Technical Colleges	Colleges of Education	Higher Education
	142	143	144	145
South Africa	294 080	271 900	85 985	504 056 1/
Eastern Cape	55 491	39 900	9 625	48 773 1/
Free State	25 306	27 000	3 653	16 874 1/
Gauteng	*59 296*	74 800	30 514	284 258 1/
KwaZulu-Natal	20 740	25 500	21 605	53 622 1/
Mpumalanga	25 318	23 100	3 110	0 1/
Northern Cape	5 725 1/	17 700	713	0 1/
Northern Province	29 051	17 100	8 940	12 773 1/
North West	49 477 1/	7 000	4 801	25 527 1/
Western Cape	23 676	39 800	3 024	62 229 1/

Source: Edusource Data News, June 2001
1/ Figures are for 2000, all other figures are for 1999.

5. EDUCATION
5.7 Colleges of Teacher Education and Training – Annual survey, 2000 1/
5.7.1 Summary – Learners by province, population group and gender

Before 1995/96, 18 different education departments have administered teacher training colleges. However, since 1995/96 the nine provincial education departments have administered these colleges. Furthermore, the 99 teachers training colleges in 1995 were gradually reduced to 57 in the year 2000.

In January 2001, 28 colleges were incorporated into universities and technikons, leaving only seven operating in five provinces. It is envisage that teachers training colleges will no longer exist by 2004.

Province, population group and gender		Total	First year	Second year	Third year	Fourth year
		146	147	148	149	150
SOUTH AFRICA	T	32 696	6 806	7 681	7 457	10 752
	M	9 415	2 411	2 450	2 052	2 502
	F	23 281	4 395	5 231	5 405	8 250
EASTERN CAPE						
African	T	1 427	391	295	677	64
	M	390	85	103	177	25
	F	1 037	306	192	500	39
Other	T	25	0	0	25	0
	M	6	0	0	6	0
	F	19	0	0	19	0
White	T	1	0	0	1	0
	M	0	0	0	0	0
	F	1	0	0	1	0
FREE STATE						
African	T	1 962	191	686	1 011	74
	M	595	57	208	305	25
	F	1 367	134	478	706	49
White	T	172	62	44	39	27
	M	34	14	11	8	1
	F	138	48	33	31	26
GAUTENG						
African	T	1 120	362	308	422	28
	M	320	116	68	127	9
	F	800	246	240	295	19
Coloured	T	1	1	0	0	0
	M	1	1	0	0	0
	F	0	0	0	0	0
Indian	T	6	2	2	1	1
	M	0	0	0	0	0
	F	6	2	2	1	1
Other	T	9 715	264	159	435	8 857
	M	2 041	74	26	102	1 839
	F	7 674	190	133	333	7 018
White	T	805	286	187	230	102
	M	236	84	66	60	26
	F	569	202	121	170	76
KWAZULU-NATAL						
African	T	7 539	3 250	3 380	849	60
	M	2 735	1 277	1 167	281	10
	F	4 804	1 973	2 213	568	50
Coloured	T	42	15	16	7	4
	M	17	5	5	3	4
	F	25	10	11	4	0
Indian	T	673	344	273	42	14
	M	231	132	88	11	0
	F	442	212	185	31	14
White	T	314	132	115	48	19
	M	58	24	28	4	2
	F	256	108	87	44	17
MPUMALANGA						
African	T	826	203	86	447	90
	M	281	49	37	136	59
	F	545	154	49	311	31

1/ Preliminary figures.

5. EDUCATION
5.7 Colleges of Teacher Education and Training – Annual survey 2000 1/
5.7.1 Summary – Learners by province, population group and gender (concluded)

Province, population group and gender		Total	First year	Second year	Third year	Fourth year
		151	152	153	154	155
NORTH WEST						
African	T	2 339	364	525	609	841
	M	771	161	222	131	257
	F	1 568	203	303	478	584
Coloured	T	16	1	1	3	11
	M	6	0	1	0	5
	F	10	1	0	3	6
Indian	T	3	1	1	1	0
	M	3	1	1	1	0
	F	0	0	0	0	0
White	T	508	256	97	74	81
	M	201	111	33	20	37
	F	307	145	64	54	44
NORTHERN CAPE						
African	T	227	50	90	56	31
	M	71	13	26	16	16
	F	156	37	64	40	15
Coloured	T	79	12	24	6	37
	M	27	7	7	2	11
	F	52	5	17	4	26
NORTHERN PROVINCE						
African	T	3 806	249	1 118	2 162	277
	M	1 143	112	294	587	150
	F	2 663	137	824	1 575	127
WESTERN CAPE						
African	T	46	3	5	17	21
	M	10	2	0	2	6
	F	36	1	5	15	15
Coloured	T	79	18	11	38	12
	M	5	3	0	0	2
	F	74	15	11	38	10
Indian	M	0	0	0	0	0
	F	3	0	0	0	3
	T	3	0	0	0	3
Other	T	807	280	214	224	89
	M	210	73	56	64	17
	F	597	207	158	160	72
White	T	155	69	44	33	9
	M	23	10	3	9	1
	F	132	59	41	24	8

Source: Department of Education
1/ Preliminary figures.

5. EDUCATION
5.7 Colleges of Teacher Education and Training – Annual survey, 2000 1/
5.7.2 All leaners by population group and type of diploma

Type of programme	Total	First year	Second year	Third year	Fourth year
	156	157	158	159	160
Total	1 014	186	269	397	162
Adult Basic Education and Training					
African	58	58	0	0	0
Further Diploma in Education					
African	2 716	1 714	819	14	169
Coloured	49	7	5	0	37
Indian	248	180	68	-	0
White	73	21	52	0	0
Other	1 528	0	28	34	1 466
Junior and Senior Primary					
African	10 438	2 191	3 852	3 586	809
Coloured	95	27	18	29	21
Indian	384	160	199	9	16
White	1 412	601	309	313	189
Other	7 667	301	287	492	6 587
Preprimary/ECD					
African	724	117	243	261	103
Coloured	27	2	3	20	2
White	53	12	10	4	27
Other	210	55	13	112	30
Secondary					
African	5 046	873	1 480	2 318	375
Coloured	39	10	26	3	0
Indian	53	7	9	35	2
White	398	169	99	108	22
Other	1 028	74	45	46	863
Special Education					
African	310	110	99	71	30
Coloured	7	1	0	2	4
White	19	2	17	-	-
Other	114	114	-	0	0
Adult Basic Education and Training					
African	58	58	0	0	0

Source: Department of Education
1/ Preliminary figures.

5. EDUCATION
5.7 Colleges of Teacher Education and Training – Annual survey, 2000 1/
5.7.3 Summary information by province

2000

Province	Number of colleges	College/ School educators	Full-time learners	Part-time learners	Distance learners	Total learners	Graduates	Mathe-matics learners	Science learners
	161	162	163	164	165	166	167	168	169
South Africa	72	2 620	13 254	3 423	16 019	32 696	13 654	9 904	5 873
Eastern Cape	20	198	1 270	183	..	1 453	747	457	245
Free State	7	293	1 985	149	..	2 134	1 120	735	537
Gauteng	5	416	2 365	839	8 443	11 647	3 532	3 480	1 570
KwaZulu-Natal	15	659	1 636	136	6 796	8 568	4 807	2 982	1 468
Mpumalanga	4	113	734	92	..	826	370	281	168
Northern Cape	1	26	194	88	24	306	49	22	17
Northern Province	10	503	3 363	443	..	3 806	1 631	1 119	928
North West	7	284	848	1 262	756	2 866	595	237	261
Western Cape	3	128	859	231	..	1 090	803	591	679

1999

Province	Number of colleges	College/ School educators	Full-time learners	Part-time learners	Distance learners	Total learners	Graduates	Mathe-matics learners	Science learners
	170	171	172	173	174	175	176	177	178
South Africa	72	3 072	20 355	2 781	28 630	51 766	15 597	12 667	8 365
Eastern Cape	20	547	3 723	566	25	4 314	1 593	1 849	1 224
Free State	7	225	2 817	129	..	2 946	1 492	908	1 122
Gauteng	5	455	2 715	28	20 924	23 667	2 614	3 890	2 065
KwaZulu-Natal	15	725	3 920	119	7 463	11 502	5 543	2 674	1 628
Mpumalanga	4	144	1 008	152	1	1 161	465	352	248
Northern Cape	1	29	183	49	15	247	114	56	20
Northern Province	10	435	3 893	266	..	4 159	588	931	568
North West	7	355	1 217	1 005	124	2 346	1 918	582	496
Western Cape	3	157	879	467	78	1 424	1 270	1 425	994

Source: Department of Education
1/ Preliminary figures.

5. EDUCATION
5.7 Colleges of Teacher Education and Training – Annual survey, 2000 1/
5.7.4 Personnel staff by position and type of employment

Province		Total	Permanent	Temporary part-time	Temporary full-time
		179	180	181	182
SOUTH AFRICA	M	2 531	2 394	22	115
	F	3 084	2 902	34	148
	T	5 615	5 296	56	263
EASTERN CAPE					
Administrative staff	T	47	44	0	3
	M	13	12	0	1
	F	34	32	0	2
College/School educator: Lecturer	T	198	190	0	8
	M	62	57	0	5
	F	136	133	0	3
College/School educator: Non-lecturer	T	2	2	0	0
	M	1	1	0	0
	F	1	1	0	0
Support staff	T	143	117	0	26
	M	64	55	0	9
	F	79	62	0	17
FREE STATE					
Administrative staff	T	61	61	0	0
	M	18	18	0	0
	F	43	43	0	0
College/School educator: Lecturer	T	293	285	3	5
	M	153	149	2	2
	F	140	136	1	3
Support staff	T	112	109	3	0
	M	53	51	2	0
	F	59	58	1	0
GAUTENG					
Administrative staff	T	163	147	8	8
	M	58	55	1	2
	F	105	92	7	6
College/School educator: Lecturer	T	416	397	8	11
	M	132	128	0	4
	F	284	269	8	7
College/School educator: Non-lecturer	T	29	25	0	4
	M	15	11	0	4
	F	14	14	0	0
Support staff	T	435	365	5	65
	M	262	225	2	35
	F	173	140	3	30
KWAZULU-NATAL					
Administrative staff	T	279	261	0	18
	M	95	92	0	3
	F	184	169	0	15
College/School educator: Lecturer	T	659	637	5	17
	M	285	281	2	2
	F	374	356	3	15
College/School educator: Non-lecturer	T	1	1	0	0
	M	0	0	0	0
	F	1	1	0	0
Support staff	T	543	493	3	47
	M	305	274	3	28
	F	238	219	0	19

1/ Preliminary figures.

5. EDUCATION
5.7 Colleges of Teacher Education and training – Annual survey, 2000 1/
5.7.4 Personnel staff by position, and type of employment (concluded)

Province		Total	Permanent	Temporary part-time	Temporary full-time
		183	184	185	186
MPUMALANGA					
Administrative staff	T	30	29	0	1
	M	9	8	0	1
	F	21	21	0	0
College/School educator: Lecturer	T	113	110	0	3
	M	60	58	0	2
	F	53	52	0	1
College/School educator: Non-lecturer	T	2	2	0	0
	M	0	0	0	0
	F	2	2	0	0
Support staff	T	154	147	0	7
	M	55	53	0	2
	F	99	94	0	5
North West					
Administrative staff	T	64	59	4	1
	M	12	11	1	0
	F	52	48	3	1
College/School educator: Lecturer	T	284	281	3	0
	M	150	150	0	0
	F	134	131	3	0
Support staff	T	231	207	12	12
	M	96	80	9	7
	F	135	127	3	5
Northern Cape					
Administrative staff	T	14	13	0	1
	M	5	5	0	0
	F	9	8	0	1
College/School educator: Lecturer	T	26	26	0	0
	M	9	9	0	0
	F	17	17	0	0
Support staff	T	26	26	0	0
	M	12	12	0	0
	F	14	14	0	0
Northern Province					
Administrative staff	T	74	67	1	6
	M	41	41	0	0
	F	33	26	1	6
College/School educator: Lecturer	T	503	492	1	10
	M	273	270	0	3
	F	230	222	1	7
Support staff	T	346	338	0	8
	M	149	144	0	5
	F	197	194	0	3
Western Cape					
Administrative staff	T	47	47	0	0
	M	23	23	0	0
	F	24	24	0	0
College/School educator: Lecturer	T	128	126	0	2
	M	57	57	0	0
	F	71	69	0	2
Support staff	T	192	192	0	0
	M	64	64	0	0
	F	128	128	0	0

Source: Department of Education
1/ Preliminary figures as at 23 April 2001.

5. EDUCATION
5.7 Colleges of Teacher Education and Training
5.7.5 Learners according to population group, province and type of programme

1998

Province	Institution	Graduates	Permanent staff
		187	188
EASTERN CAPE	Algoa College of Education	227	79
	Arthur Tsengiwe College of Education	..	..
	Bensonvale Sterkspruit College	384	61
	Bethel College of Education	12	104
	Butterworth College of Education	147	82
	Cape College of Education	189	45
	Cicira College of Education	219	..
	Clarkebury College of Education	..	71
	Dower College of Education	218	98
	Dr. WB Rubusana College of Education	143	10
	Lumko College of Education	481	62
	Lusikisiki College of Education	..	..
	Maluti College of Education	253	74
	Masibulele College of Education	175	45
	Mfundisweni College of Education	9	17
	Mount Arthur Senior Sec. & College	82	16
	Shawbury College of Education	89	4
	Sigcau College of Education	76	39
	Transkei College of Education	223	148
	Umzimkulu College of Education	78	..
	Total	3 005	955
FREE STATE	Bloemfontein College of Education	56	12
	Bonamelo College of Education	385	89
	Kagisanong College of Education	198	53
	Mphohadi College of Education	66	97
	Sefikeng College of Education	217	70
	Thaba Nchu	175	87
	Tshiya College of Education	113	65
	Total	1 210	473
GAUTENG	Daveyton College of Education	196	51
	East Rand College of Education	274	108
	Johannesburg College of Education	172	250
	Kathorus College of Education	206	19
	Onderwyskollege Pretoria	188	302
	SACTE	2 333	281
	Sebokeng College of Education	235	76
	Soweto College of Education	232	57
	Transvaal College of Education (Laudium)	64	35
	Transvaal College of Education (Soshanguve)	274	101
	Total	4 174	1 280
KWAZULU-NATAL	Adams College of Education	..	93
	Appelsbosch College of Education	326	12
	Durban College of Education	74	187
	Edgewood College of Education	237	386
	Eshowe College of Education	..	..
	Esikhawini College of Education	171	189
	Ezakheni College of Education	156	264
	Gamalakhe College of Education	..	97
	Indumiso College of Education	336	214
	KwaGqikazi College of Education	418	163
	Madadeni College of Education	544	187
	Mpumalanga College of Education	312	47
	Natal College of Education	2 987	54
	Ntuzuma College of Education	172	78
	Siza Centre	..	46
	Springfield College of Education	95	260
	Umbumbulu College of Education	..	..
	Umlazi College of further Education	1 043	86
	Total	6 871	2 363
MPUMALANGA	Elijah Mango College of Education	..	130
	Marapyane College of Education	127	86
	Ndebele College of Education	86	99
	Ngwenya College of Education	283	116
	Total	496	431

5. EDUCATION
5.7 Colleges of Teacher Education and Training
5.7.5 Learners according to population group, province and type of programme (concluded)

1998

Province	Institution	Graduates	Permanent staff
		189	190
NORTH WEST	Hebron College of Education	291	107
	Lehurutshe College of Education	288	106
	Mankwe Christian College of Education	170	51
	Moretele College of Education	142	59
	Potchefstroom College of Education	228	167
	Taung College of Education	196	106
	Tlhabane College of Education	179	94
	Total	1 494	690
NORTHERN CAPE	Northern College of Education	148	93
	Total	148	93
NORTHERN PROVINCE	Dr CN Phatudi College of Education	85	98
	Giyane College of Education	149	137
	Hoxani College of Education	204	..
	Makhado College of Education	103	110
	Mapulaneng College of Education	174	98
	Maths, Science and Technology (Mastec)	..	34
	Mokopane College of Education	170	139
	Sekhukhune College of Education	213	99
	Shinguedzi College of Education	281	97
	Tivumbeni College of Education	183	116
	Total	1 562	928
WESTERN CAPE	Boland College of Education	94	60
	Cape Town College of Education	244	122
	Sohnge College of Education	166	43
	Western Cape College of Education	1 010	228
	Total	1 514	453

Source: Department of Education

social security

six

6.1	Total pensions - All population groups	6.1
6.2	Old age pensions	6.1
6.3	War veterans' pensions	6.2
6.4	Pensions to the blind	6.3
6.5	Disability pensions	6.3
6.6	Maintenance grants and foster-parents grants	6.3
6.7	Trends in beneficiary numbers	6.4
6.7.1	Trends in beneficiary numbers by province	6.4
6.7.2	Value of social grants by grant type	6.4
6.8	Military pensions	6.5
6.9	Unemployment insurance	6.6
6.10	Compensation Fund	6.7
6.11	Public pension and provident funds	6.8
6.12	Private pension and provident funds	6.9

6. SOCIAL SECURITY

As the former self-governing territories became self-governing, their information was no longer included. Since 1 April 1992, the figures for all population groups were furnished by the Department of Social Development (former Department of Welfare), and amounts paid to beneficiaries in the former self-governing territories and the former TBVC states are included.

The tables show information on certain social security measures. The various pensions, except in the case of maintenance grants, are mutually exclusive. A person who receives a war veteran's pension cannot, for example, receive an old age pension at the same time, but he can receive a maintenance grant in respect of his dependant children until they are 21 years of age. Pensions to the blind, is hereforth included in disability pensions.

At the time of going to press figures from 1995 onwards were not available (columns 1-51).

6.1 Total pensions - All population groups

Year ended March	Number of beneficiaries	Voted amount R'000	Actual expenditure R'000
	1	2	3
1995/96	2 857 866	11 938 380	12 590 450
1996/97	2 865 815	12 946 959	13 896 281
1997/98	2 899 406	14 096 300	16 177 559

Source: Department of Social Development

6.2 Old age pensions

Governed by the provisions of the Aged Persons Act, 1967 (Act No. 81 of 1967) and are payable to all male persons of the age of 65 years and over and female persons of 60 years and over, subject to certain citizenship and residential qualifications and a means test.

Year ended March	Total		African		Coloured		Indian/Asian		White	
	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000
	4	5	6	7	8	9	10	11	12	13
1980	444 613	289 258	199 565	58 221	87 722	56 828	17 388	10 746	139 938	163 463
1981	457 987	357 400	206 622	67 928	90 164	67 111	18 641	13 805	142 560	208 556
1982	473 266	421 997	219 164	94 079	92 243	78 606	19 561	16 306	142 298	233 006
1983	483 682	465 333	225 999	118 373	94 186	93 902	20 648	19 628	142 849	233 430
1984	500 678	533 724	239 181	144 985	96 118	104 008	21 811	23 104	143 568	261 627
1985	515 193	606 924	250 614	175 958	98 750	118 497	22 961	27 104	142 868	285 365
1986	533 166	709 944	264 202	222 102	102 188	137 448	24 010	31 983	142 766	318 411
1987	566 202	819 868	287 665	274 074	110 332	170 053	25 320	39 032	142 885	336 709
1988	..	..	354 319	393 488	108 844	202 245	27 390	56 116	141 994	350 395
1989	..	..	380 701	538 052	112 195	236 828	28 436	69 390	140 840	392 784
1990	..	..	393 538	718 483	115 701	275 736	29 324	70 707	136 306	423 719
1991	..	..	431 592	1 224 420	118 505	314 864	30 724	81 344	133 351	435 987
1992	..	..	..	..	122 300	386 032	31 944	101 169	129 100	483 064
1993	..	..	1 283 417	4 512 494	126 815	481 398	33 790	125 020	127 647	528 459
1994	..	..	1 311 966	5 825 129	..	..	34 465	153 025	126 458	561 474

Source: Department of Social Development

6. SOCIAL SECURITY
6.3 War veterans' pensions

Governed by the provisions of the War Veterans' Pension Act, 1968 (Act No. 25 of 1968), and are payable to ex-servicemen of the age of 60 years and over and subject to certain residential qualifications and a means test. Proof of full-time war service during the Anglo Boer War (1899-1902), the First World War (1914-1918), the last World War or the hostilities in Korea is required. To an ex-serviceman under the age of 60 years a pension may also be granted if he can prove that owing to physical or mental disabilities he is unable to do regular work.

Year ended March	Total		African		Coloured and Indian/Asian		White	
	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000
	14	15	16	17	18	19	20	21
1980	22 273	23 216	549	170	8 151	5 710	13 573	17 297
1981	22 389	27 568	661	221	8 286	6 585	13 442	20 762
1982	22 126	30 897	779	354	8 290	7 710	13 057	22 833
1983	21 944	32 227	1 076	580	8 057	8 750	12 811	22 897
1984	22 168	35 878	1 283	838	8 060	9 677	12 825	25 363
1985	21 920	38 693	1 372	1 048	7 914	10 359	12 634	27 286
1986	22 009	41 916	1 446	1 281	7 783	10 430	12 780	30 205
1987	22 489	49 585	1 511	1 616	7 768	15 704	13 210	32 265
1988	..	..	1 496	2 525	7 475	20 168	12 936	32 783
1989	..	..	1 661	5 226	7 023	24 117	12 460	36 864
1990	..	..	1 746	6 013	6 639	21 003	11 576	38 659
1991	..	..	1 710	6 751	6 163	21 961	10 886	37 315
1992	..	..	..	..	5 646	22 670	10 033	39 240
1993	..	..	4 221	18 387	5 454	22 615	9 748	40 357
1994	..	..	4 068	18 062	5 288	22 479	9 402	41 745

Source: Department of Social Development

6.4 Pensions to the blind

Governed by the provisions of the Blind Persons Act, 1968 (Act No. 26 of 1968). A person who has attained the age of 19 years is eligible for this pension, provided he has been registered as such in accordance with the provisions of the Act on the blind. Certain citizenships and residential qualifications and a means test are applicable.

Year ended March	Total		African		Coloured		Indian/Asian		White	
	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000
	22	23	24	25	26	27	28	29	30	31
1980	7 311	234	4 683	1 411	1 620	1 044	774	144	774	885
1981	7 232	250	4 601	1 545	1 602	1 185	779	180	779	1 086
1982	7 229	252	4 615	2 019	1 593	1 349	769	208	769	1 198
1983	7 039	255	4 475	2 400	1 567	1 556	742	247	742	1 197
1984	7 045	258	4 459	2 779	1 581	1 706	747	274	747	1 382
1985	6 988	267	4 448	3 122	1 545	1 896	728	311	728	1 435
1986	6 954	278	4 414	3 760	1 513	2 076	749	366	749	1 717
1987	7 197	299	4 606	4 682	1 525	2 412	767	454	767	1 706
1988	7 761	321	4 790	5 623	1 457	2 735	757	653	757	1 631
1989	..	334	4 981	6 575	1 447	4 187	800	877	800	2 157
1990	..	341	5 180	8 088	1 478	4 390	791	825	791	2 403
1991	..	378	4 950	18 792	1 491	4 860	766	1 212	766	1 708
1992	..	391	..	..	1 503	5 528	769	1 425	769	2 802
1993	..	410	..	..	1 527	6 260	778	1 656	778	3 346
1994 1/	..	..	..	..	..	..	..	..	..	..

Source: Department of Social Development
1/ Information from 1994-1998 is not available.

6. SOCIAL SECURITY

6.5 Disability pensions

Governed by the provisions of the Disability Grant Act, 1968 (Act No. 27 of 1968). The Act provides for the payment of a pension to a person who has reached the age of 16 years, provided he is able to produce evidence that he is suffering from physical or mental disabilities of a permanent nature which render him incapable of deriving from any employment or occupation the means required to enable him to provide adequately for his own maintenance. Citizenship and residential qualifications and a means test are applicable.

Year ended March	Total		African		Coloured		Indian/Asian		White	
	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000
	32	33	34	35	36	37	38	39	40	41
1980	183 764	100 840	86 980	25 526	56 120	36 220	15 188	9 721	25 476	29 373
1981	185 209	121 483	85 962	28 601	56 766	42 086	16 251	12 022	26 230	38 774
1982	193 870	147 427	91 460	39 085	58 963	50 070	16 915	14 392	26 532	43 880
1983	201 009	172 279	95 325	50 070	61 400	60 941	17 455	17 286	26 829	43 982
1984	209 268	197 185	100 181	62 322	62 883	67 041	17 975	19 255	28 229	48 567
1985	222 511	231 393	108 839	74 513	66 193	77 683	18 014	21 663	29 465	57 534
1986	245 067	276 177	122 758	99 083	71 710	86 978	18 262	25 028	32 337	65 088
1987	269 545	359 484	134 745	135 381	80 371	118 980	19 430	29 625	34 999	75 498
1988	..	..	105 245	159 758	81 214	146 080	19 731	40 525	35 938	85 851
1989	..	..	114 664	186 815	83 410	164 875	20 697	49 156	36 018	99 938
1990	..	..	122 176	229 822	85 243	197 798	20 800	49 772	36 456	108 876
1991	..	..	119 016	338 160	86 938	225 117	21 128	55 346	35 926	116 977
1992	..	..	..	..	91 993	285 764	21 362	63 376	36 533	132 429
1993	..	..	345 027	1 223 388	95 366	364 409	22 386	82 353	37 820	156 575
1994	..	..	381 373	1 693 296	101 667	451 402	23 251	103 234	39 469	175 242

Source: Department of Social Development

6.6 Maintenance grants and foster-parents grants

Governed by the provisions of the Children's Act, 1960 (Act No. 33 of 1960). Data in respect of maintenance grants to Blacks for the years 1960 and 1961 are not available. Since 1962 data have been incorporated in the total.

Year ended March	Total		African		Coloured		Indian/Asian		White	
	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000	Number of benefi-ciaries	Amount paid R'000
	42	43	44	45	46	47	48	49	50	51
1980	91 101	95 813	6 023	1 535	48 504	45 869	15 904	14 582	20 670	33 827
1981	95 188	117 645	6 858	2 359	50 428	56 175	16 628	18 141	21 274	40 970
1982	96 417	133 390	7 408	2 550	51 759	65 813	16 613	21 329	20 637	43 698
1983	97 904	151 008	8 168	3 778	53 047	79 041	16 688	24 415	20 001	43 774
1984	99 683	170 964	9 280	5 894	53 644	84 594	16 331	27 245	20 428	53 231
1985	97 505	178 053	8 387	5 443	53 213	91 972	15 973	28 906	19 932	51 732
1986	102 307	200 768	10 597	5 813	55 144	100 581	15 901	32 000	20 665	62 374
1987	116 819	226 781	13 389	6 297	64 718	121 296	16 586	37 015	22 126	62 173
1988	..	..	15 893	32 696	65 334	141 895	17 594	45 674	22 054	67 528
1989	..	..	21 553	47 354	65 845	183 043	16 528	50 666	21 903	75 716
1990	..	..	22 734	58 953	62 645	186 052	14 743	45 110	20 915	76 162
1991	..	..	23 534	60 384	63 514	211 408	14 383	53 980	19 685	76 162
1992	..	..	..	..	66 452	259 639	14 383	65 486	18 831	83 336
1993	412 493	803 806	108 274	192 258	221 409	432 667	40 652	85 880	42 158	93 001
1994	403 928	938 428	84 731	192 995	238 375	550 305	41 732	104 278	39 090	90 850

Source: Department of Social Development

6. SOCIAL SECURITY
6.7 Trends in beneficiary numbers

Grant beneficiaries increased to 3,9 million in July 2001. The child support grant is a major factor, with beneficiaries increasing from nearly 28 000 about two years ago to over 1,1 million in July 2001. Approximately 65 000 children gain new access to the child support grant every month.

Numbers

Grant type	April 1997	March 1998	March 1999	March 2000	July 2001
	52	53	54	55	56
Total	2 899 524	2 840 726	2 944 859	2 246 634	3 942 451
Old age	1 737 682	1 702 647	1 806 493	1 859 197	1 893 077
War veterans	12 047	10 441	9 292	7 676	5 957
Disability	732 322	660 198	631 372	611 325	633 777
Grants-in-aid	10 082	9 113	8 574	8 687	9 830
Parent allowance	152 973	173 662	161 204	142 720	285
Child allowance	209 658	230 633	214 463	191 613	150 263
Foster care	41 865	43 906	70 650	79 437	93 357
Care dependency	2 895	10 126	15 234	24 073	30 628
Child support grant	-	-	27 577	321 906	1 125 277

Source: Intergovernmental Fiscal Review, 2001

6.7.1 Trends in beneficiary numbers by province

Numbers

Province	April 1997	March 1998	March 1999	March 2000	July 2001
	57	58	59	60	61
South Africa	2 899 524	2 840 726	2 944 859	3 246 634	3 942 451
Eastern Cape	630 514	583 705	589 010	661 432	791 211
Free State	174 727	181 994	174 562	176 879	228 644
Gauteng	335 721	323 947	324 758	374 785	455 090
KwaZulu-Natal	594 916	617 568	633 627	677 898	875 021
Mpumalanga	157 091	164 656	158 780	199 342	272 096
North West	110 301	113 592	124 080	121 186	110 443
Northern Cape	339 555	276 465	343 875	406 858	525 306
Northern Province	189 980	194 579	207 211	243 931	318 432
Western Cape	366 719	384 220	388 956	384 324	366 208

Source: Intergovernmental Fiscal Review, 2001

6.7.2 Value of social grants by grant type 1/

Grant type	Rand value of grants per month with effect from -									
	07/93	10/94	07/95	07/96	07/97	07/98	10/98	07/99	07/00	07/01
	62	63	64	65	66	67	68	69	70	71
Old age grant	370	390	410	420	470	490	500	520	540	570
War veterans grant	388	408	428	448	488	508	518	538	558	588
Disability grant	370	390	410	430	470	490	500	520	540	570
Maintenance:										
Parent	370	390	410	430	430	323	323	225	107,5	-
Child	115	121	127	135	135	101	101	67	33,5	-
Care dependency	370	390	410	430	470	490	500	520	540	570
Foster care	260	274	288	305	340	350	360	374	390	410
Grants-in-aid	60	63	66	70	80	90	90	94	100	110
Child support grant	-	-	-	-	-	100	100	100	100	110

Source: Intergovernmental Fiscal Review, 2001
1/ Parity in social grants was implemented from 1 September 1993.

6. SOCIAL SECURITY
6.8 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
	72	73	74	75	76	77	78	79	80	81	82	83	84	85
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

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.

6. SOCIAL SECURITY
6.9 Unemployment insurance

The Unemployment Insurance Act, 1966 pro-orders 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	Contributors who received benefits				
	Employers	Employees	R'000	Unemployment	Illness	Maternity	Dependants of deceased contributors	Adoption benefits
	86	87	88	89	90	91	92	93
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	862 216	342 791	41 043	74 696	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	..	2 722 630	664 893	23 460	60 754	20 364	52
2000	284 083	..	2 765 714	577 386	18 418	56 983	22 077	36

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
	94	95	96	97	98	99
1980	82 758	38 190	19 937	17 181	7 450	-
1981	88 243	34 308	23 039	22 138	8 758	-
1982	120 348	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	2 984 832	2 535 893	108 358	223 041	117 260	280
2000	2 905 835	2 159 941	221 996	306 011	217 284	603

Sources: Unemployment Insurance Fund, Department of Labour and reports of the Auditor-General

6. SOCIAL SECURITY
6.10 Compensation Fund

Compensation insurance is made compulsory by the Compensation Act, 1993 (Act No. 130 of 1993) for all employers. As from 1998 data is only available for employers resistered.

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	Number
	100	101	102	103	104	105	106	107
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	..	..	..	..	..	..
1998	239 340	1 461 000	..	..	..	..	..	..
1999	244 543	..	..	..	..	..	..	..
2000	248 734	..	..	..	..	..	..	..

Year	Benefits paid to employees				
	Periodical payments	Capitalised value of pension	Lump sum	Medical aid	Total
	R'000	R'000	R'000	R'000	R'000
	108	109	110	111	112
1980	16 052	38 221	11 321	31 792	97 385
1981	19 226	51 400	13 568	38 007	122 201
1982	20 713	58 342	15 874	42 350	137 278
1983	21 431	61 061	16 403	42 864	141 759
1984	25 457	63 375	21 038	51 319	161 189
1985	26 378	65 324	22 767	54 056	168 526
1986	33 403	94 156	28 218	73 202	228 978
1987	36 234	108 418	28 960	76 476	250 088
1988	44 927	114 050	32 429	98 873	290 279
1989	55 264	154 894	41 751	136 115	388 024
1990	58 529	208 784	4 333	180 531	452 147
1991	64 830	221 005	44 185	215 924	545 943
1992	81 138	280 573	69 621	287 669	719 000
1993	100 266	322 925	64 281	380 287	867 759
1994	122 736	425 186	75 880	458 801	1 082 603
1995	145 014	538 128	105 224	606 319	1 394 685
1996	207 219	722 251	864 299	137 679	1 931 448
1997 4/	..	..	..	..	..

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 the 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 for 1997-2000 is not yet available.

6. SOCIAL SECURITY
6.11 Public pension and provident funds

	Year ended 31 March				
	2000	**1999**	**1996**	**1995**	**1994**
	113	114	115	116	117
Central government:					
Number of funds 1/	1	1	2	2	2
Contributions by members - R'000	4 778 390	4 780 524	4 313 002	3 245 864	1 637 793
Contributions by employer - R'000	9 697 223	9 987 892	8 767 350	7 516 044	4 501 060
Annuities - R'000	6 805 109	6 384 989	5 843 759	5 092 420	3 909 369
Lump-sum awards - R'000 2/	5 144 454	6 197 355	8 950 335	4 007 720	1 786 052
State-aided institutions:					
Number of funds	2	2	2	2	2
Contributions by members - R'000	19 872	17 443	16 494	16 802	86 745
Contributions by employer - R'000 3/	88 938	47 661	44 233	47 010	238 322
Annuities - R'000	406 995	388 575	365 786	338 072	849 334
Lump-sum awards - R'000	70 780	40 851	57 850	85 735	153 348
Transnet Ltd:					
Number of funds	1	1	1	1	1
Contributions by members - R'000	428 137	421 156	437 242	376 316	341 620
Contributions by employer - R'000	624 863	616 101	611 962	774 666	717 008
Annuities - R'000	2 225 443	2 071 820	1 932 385	1 787 484	1 687 088
Lump-sum awards - R'000	1 395 657	1 000 076	841 206	412 103	211 262

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'.

6. SOCIAL SECURITY
6.12 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					
	1999	**1998**	**1997**	**1996**	**1995**	**1994**
	118	119	120	121	122	123
Industrial funds: 2/						
Number of funds	14	8	10	16	16	19
Number of members	101 321	73 333	67 182	199 174	179 365	142 033
Number of pensioners	5 393	-	-	5 132	7 173	68
Annuities - R million	80	-	-	39	35	0
Lump-sum awards - R million	322	69	93	172	153	121
Foreign funds: 3/						
Number of funds	1	1	1	1	1	1
Number of members	100	94	84	100	67	65
Number of pensioners	5	6	6	5	7	7
Annuities - R million	-	-	-	-	-	0
Lump-sum awards - R million	-	-	-	-	-	0
Underwritten funds:						
Number of funds	13 279	13 127	11 925	13 346	12 970	13 192
Number of members	4 217 549	5 635 614	5 009 435	4 356 050	4 241 858	4 197 491
Number of pensioners	399 276	785 162	697 922	606 889	538 848	523 262
Contributions - R million	13 805	20 339	18 079	15 721	7 126	6 306
Annuities - R million	3 472	4 321	3 841	3 340	3 101	2 819
Lump-sum awards - R million	10 748	9 144	8 128	7 068	4 799	4 307
State-controlled funds: 4/,5/						
Number of funds	7	7	6	8	8	8
Number of members	1 234 381	1 117 356	1 059 772	1 073 347	1 131 445	1 116 993
Contributions by members - R million	4 881	4 966	3 279	2 609	2 640	2 498
Contributions by employers - R million	9 593	9 922	7 688	6 717	6 871	6 696
Number of pensioners	281 584	321 557	337 571	333 409	321 207	310 478
Annuities - R million	8 543	7 949	7 095	6 728	5 890	5 273
Lump-sum awards - R million	7 286	10 231	9 870	8 203	10 428	4 451
Privately administered funds:						
Number of funds	2 885	2 682	2 436	2 229	2 094	1 965
Number of members	2 304 498	2 346 064	2 507 442	2 489 650	2 444 053	2 543 845
Contributions by members - R million	8 567	7 753	7 145	6 169	5 106	4 863
Contributions by employers - R million	10 988	11 230	9 483	8 719	7 588	6 293
Number of pensioners 6/	561 261	614 033	310 575	330 996	314 053	390 593
Annuities - R million	9 053	8 027	7 953	6 019	5 019	4 711
Lump-sum awards - R million	22 357	21 885	14 462	12 602	10 383	7 573
Medical and other benefits - R million	-	-	-	-	-	353

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 privately administered funds.
6/ Since 1994 dependants were included with pensioners.

labour

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Fig. 7.1 Employment - All population groups (Excluding agricultural sector and domestic services) 7.1

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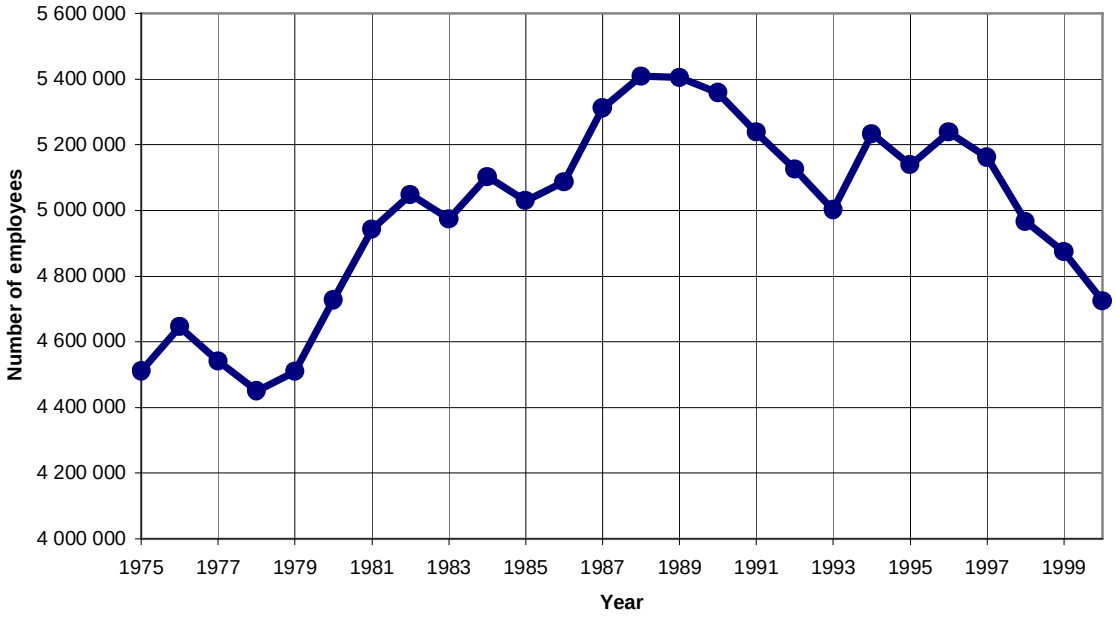
Fig. 7.1 EMPLOYMENT
All population groups
(Excluding agricultural sector and domestic services)



Source: Stats SA

7. LABOUR
7.1 Employment
7.1.1 Historical review

Number

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	1 042 500	294 000	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	1 355 205	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	1 453 151*	373 700	45 890	156 069
1993	561 655	1 425 626*	374 529	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	..
1999	441 459*	1 314 488*	232 253	43 167	..
2000	412 758	1 306 795	222 999	39 743	..

7. LABOUR
7.1 Employment
7.1.2 Economically active population aged 15-65 years
7.1.2.1 Industry divisions, 1951-1970

Industry divisions	Census year	Total			African	Coloured	Indian/ Asian	White
		Total	Male	Female				
		6	7	8	9	10	11	12
Agriculture, forestry and fishing	1951	1 508 642	1 405 902	102 740	1 252 616	97 674	12 928	145 424
	1960	1 687 486	1 485 569	201 917	1 437 900	120 252	10 847	118 487
	1970	2 482 452	1 593 080	889 372	2 260 386	116 836	7 317	97 913
Mining and quarrying	1951	510 091	506 915	3 176	448 790	3 800	542	56 959
	1960	614 852	610 781	4 071	548 169	4 489	595	61 599
	1970	680 384	673 729	6 655	609 823	7 164	720	62 677
Manufacturing	1951	502 100	428 740	73 360	227 203	70 262	22 005	182 630
	1960	643 520	546 937	96 583	308 332	93 180	31 640	210 368
	1970	1 026 082	810 917	215 165	513 926	166 105	64 448	281 603
Electricity, gas and water	1951	25 380	25 031	349	16 614	1 564	162	7 040
	1960	28 332	27 721	611	16 411	1 825	63	10 033
	1970	46 761	45 029	1 732	29 918	2 460	204	14 179
Construction	1951	240 139	238 331	1 808	131 937	38 721	2 303	67 178
	1960	275 920	273 487	2 433	161 238	40 027	2 321	72 334
	1970	475 595	464 070	11 525	289 851	78 589	9 142	98 013
Commerce and finance	1951	327 639	252 690	74 949	100 700	24 993	23 107	178 839
	1960	642 592	480 791	161 801	247 296	56 362	36 866	302 068
	1970	897 835	627 785	270 050	346 477	83 937	53 697	413 724
Transport and communication	1951	202 866	191 905	10 961	73 029	14 194	2 461	113 182
	1960	204 981	188 403	16 578	68 796	16 648	3 750	115 787
	1970	338 249	309 858	28 391	138 459	27 559	7 286	164 945
Services	1951	1 073 605	456 188	617 417	740 989	111 472	16 856	204 288
	1960	1 137 038	449 308	687 730	771 684	133 908	15 797	215 649
	1970	1 595 840	584 774	1 011 066	1 088 950	159 535	22 342	325 013
Unemployed and not classifiable	1951	202 125	179 435	22 690	118 136	41 844	14 117	28 028
	1960	485 976	334 017	151 959	330 034	87 248	23 983	44 711
	1970	571 050	281 011	290 039	429 045	74 027	17 144	50 834

7. LABOUR
7.1 Employment
7.1.2 Economically active population aged 15-65 years (continued)
7.1.2.2 Industry divisions, 1980-1991

Industry divisions	Census year	Total			African	Coloured	Indian/ Asian	White
		Total	Male	Female				
		13	14	15	16	17	18	19
Agriculture, hunting, forestry and fishing	1980	1 306 442	988 961	317 481	1 045 041	151 335	7 641	102 425
	1985	1 179 590	851 098	328 492	907 695	177 631	5 608	88 656
	1991	1 224 435	892 646	331 789	909 817	202 370	4 810	107 437
Mining and quarrying	1980	836 359	820 260	16 099	732 296	12 472	1 996	89 595
	1985	743 065	721 696	21 369	641 933	11 569	1 658	87 905
	1991	840 747	813 988	26 759	720 261	13 758	1 565	105 163
Manufacturing	1980	1 465 087	1 105 402	359 685	780 914	224 478	96 214	363 481
	1985	1 379 518	986 453	393 065	671 378	249 911	96 625	361 604
	1991	1 417 127	1 008 273	408 854	730 117	236 491	101 767	348 752
Electricity, gas and water	1980	79 940	73 860	6 080	42 802	6 571	1 346	29 221
	1985	92 720	85 701	7 019	51 690	7 573	570	32 887
	1991	102 928	92 189	10 740	59 599	7 207	1 182	34 940
Construction	1980	460 353	439 574	20 779	266 142	80 985	11 421	101 805
	1985	556 339	526 270	30 069	330 883	107 266	13 671	104 519
	1991	526 373	492 992	33 381	326 285	85 004	12 538	102 547
Wholesale and retail trade, catering and accommodation services	1980	1 010 784	621 092	389 692	542 506	103 019	64 885	300 374
	1985	941 876	558 291	383 585	438 927	129 005	70 148	303 796
	1991	1 358 292	805 613	552 680	686 884	167 347	95 974	408 087
Transport, storage and communication	1980	428 063	377 628	50 435	182 021	39 712	13 526	192 804
	1985	418 156	362 192	55 964	180 562	41 898	13 734	181 962
	1991	497 122	427 931	69 191	254 437	45 177	17 131	180 378
Financing, insurance, real estate and business services	1980	286 869	159 428	127 441	52 855	14 961	10 201	208 852
	1985	339 204	173 930	165 274	61 848	24 292	12 938	240 126
	1991	503 970	262 564	241 406	97 402	44 040	24 222	338 306
Community, social and personal services	1980	2 005 463	871 368	1 134 095	1 277 888	214 549	33 457	479 569
	1985	1 965 040	718 937	1 246 103	1 183 788	235 364	39 246	506 642
	1991	2 640 521	993 602	1 646 920	1 715 733	278 164	53 580	593 045
Not classifiable	1980	233 218	160 553	72 665	174 341	22 815	6 615	29 447
	1985	156 754	108 541	48 213	109 001	18 059	5 368	24 326
	1991	394 208	265 842	128 361	250 231	50 405	18 789	74 777
Not applicable (unemployed)	1980	577 148	264 897	312 251	499 064	58 983	8 466	10 635
	1985	920 101	439 578	480 523	727 201	119 425	33 120	40 355
	1991	2 118 648	987 414	113 234	1 746 273	229 252	48 145	94 978

7. LABOUR
7.1 Employment
7.1.2 Economically active population aged 15-65 years (concluded)
7.1.2.3 Industry divisions, 1996

The classification of industries is based on the Standard Industrial Classification of all Economic Activities (SIC).

Industry divisions	Total			African	Coloured	Indian/ Asian	White	Unspecified/ Other
	Total	Male	Female					
	20	21	22	23	24	25	26	27
Employed								
Agriculture, hunting, forestry and fishing	814 350	573 082	241 267	557 663	175 673	2 984	73 623	4 407
Mining and quarrying	541 546	521 003	20 544	459 344	11 549	1 814	65 495	3 344
Manufacturing	1 119 973	742 900	377 073	588 412	208 047	96 890	215 059	11 564
Electricity, gas and water supply	109 334	94 320	15 014	60 150	8 932	3 225	36 170	857
Construction	555 129	517 441	37 688	388 445	78 662	12 000	71 248	4 774
Wholesale and retail trade	1 098 051	621 314	476 737	614 699	146 107	74 950	251 457	10 838
Transport, storage and communication	483 652	412 788	70 864	292 140	48 718	20 290	118 809	3 694
Financial, insurance, real estate and business services	680 156	390 448	289 707	239 516	70 047	34 905	328 191	7 496
Community, social and personal services	1 580 684	731 259	849 425	896 804	182 896	59 313	425 414	16 256
Private households	1 053 103	204 276	848 826	932 918	84 956	5 082	23 905	6 241
Unspecified	1 077 868	673 071	404 797	652 384	113 929	52 033	247 080	12 443
Total	9 113 847	5 481 903	3 631 944	5 682 476	1 129 515	363 486	1 856 452	81 917
Unemployed	4 671 647	2 039 917	2 631 729	4 205 992	299 231	50 380	89 065	26 980

7.1.2.4 Major occupational groups, 1996

Major occupational groups 1/	Total			African	Coloured	Indian/ Asian	White	Unspecified/ Other
	Total	Male	Female					
	28	29	30	31	32	33	34	35
Employed								
Legislators, senior officials and managers	364 902	264 695	100 207	97 275	30 369	27 418	205 652	4 187
Professionals	870 955	389 208	481 747	427 392	74 870	41 800	316 718	10 175
Technicians and associate professionals	542 882	282 166	260 716	178 584	55 414	36 338	266 514	6 033
Clerks	709 953	221 883	488 070	248 276	105 031	53 687	294 414	8 545
Service workers, shop and market sales workers	820 807	535 856	284 951	513 660	92 844	35 663	171 471	7 170
Skilled agricultural and fishery workers	357 278	284 957	72 321	267 241	35 428	1 768	50 809	2 023
Craft and related trades workers	1 301 997	1 136 068	165 929	892 927	160 345	42 564	195 469	10 693
Plant and machine operators and assemblers	777 914	673 210	104 705	585 621	99 096	35 463	51 847	5 887
Elementary occupations	2 380 107	1 024 736	1 355 371	1 918 681	372 244	18 814	54 230	16 139
Unspecified	987 052	669 124	317 927	552 818	103 876	69 972	249 329	11 057
Total	9 113 847	5 481 903	3 631 944	5 682 476	1 129 515	363 486	1 856 452	81 917
Unemployed	4 671 647	2 039 917	2 631 729	4 205 992	299 231	50 380	89 065	26 980

7. LABOUR
7.1 Employment
7.1.3 Economically active population aged 15-65 years by population group and gender

	Census year	Total			African	Coloured	Indian/ Asian	White
		Total	Male	Female				
		36	37	38	39	40	41	42
Economically active: Census data	1951	4 592 587	3 685 137	907 450	3 110 014	404 524	94 481	983 568
	1960	5 720 697	4 397 014	1 323 687	3 889 860	553 939	125 862	1 151 036
	1970	8 114 248	5 390 253	2 723 995	5 706 835	716 212	182 300	1 508 901
	1980	8 689 726	5 883 023	2 806 703	5 595 870	929 880	255 768	1 908 208
	1985	8 692 363	5 532 687	3 159 676	5 304 918	1 121 993	292 674	1 972 778
	1991	11 624 368	7 043 053	4 581 314	7 497 041	1 359 215	379 702	2 388 410
	1996 1/	13 785 493	7 521 820	6 263 673	9 888 468	1 428 746	413 866	1 945 517
Economically active: Mid-year estimates (1 000) 2/	1970	6 663	4 616	2 047	4 163	761	191	1 548
	1971	6 821	4 717	2 104	4 266	779	197	1 579
	1972	6 979	4 812	2 167	4 373	796	203	1 607
	1973	7 146	4 920	2 226	4 480	814	209	1 643
	1974	7 317	5 028	2 289	4 591	832	216	1 678
	1975	7 488	5 134	2 354	4 703	852	222	1 711
	1976	7 668	5 249	2 419	4 819	872	229	1 748
	1977	7 848	5 359	2 489	4 937	893	236	1 782
	1978	8 033	5 473	2 560	5 058	914	243	1 818
	1979	8 229	5 595	2 634	5 189	935	249	1 856
	1980	8 436	5 722	2 714	5 329	955	257	1 895
	1981	8 745	5 879	2 866	5 547	996	268	1 934
	1982	9 068	6 040	3 028	5 774	1 039	281	1 974
	1983	9 404	6 205	3 199	6 012	1 083	294	2 015
	1984	9 754	6 374	3 380	6 261	1 129	308	2 056
	1985	10 134	6 560	3 574	6 523	1 182	322	2 107
	1986	10 379	6 649	3 730	6 684	1 212	331	2 152
	1987	10 630	6 736	3 894	6 849	1 242	341	2 198
	1988	10 891	6 827	4 064	7 021	1 274	350	2 246
	1989	11 158	6 917	4 241	7 198	1 306	360	2 294
	1990	11 437	7 009	4 428	7 384	1 339	371	2 343
	1991	13 286	7 057	6 229	9 515	1 346	392	1 925
	1992	13 580	7 225	6 355	9 755	1 373	399	1 943
	1993	13 880	7 397	6 483	10 001	1 400	406	1 962
	1994	14 187	7 573	6 614	10 252	1 428	413	1 980
	1995	14 501	7 754	6 747	10 510	1 457	420	1 999
	1996	14 821	7 938	6 883	10 775	1 486	427	2 017
	1997	15 149	8 127	7 022	11 045	1 515	434	2 036
	1998	15 484	8 321	7 163	11 322	1 546	441	2 055
	1999	15 827	8 519	7 308	11 605	1 576	449	2 074
Labour force survey (LFS) (1 000) 3/	Feb 2000	16 213	..	..	..	..	..	..
	Sep 2000	15 794	..	..	..	..	..	..
	Feb 2001	16 077	8 405	7 669	11 653	1 730	492	2 176

1/ Unspecified/Other included in total.
2/ Source: Statistical release P0302 - Mid-year estimates, 2001.
3/ Source: Statistical release P0210 - Labour force survey, February 2001.

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry

Employment refers to the number of paid employees, including casual and seasonal workers as at 30 June of each year. Salaries and wages are gross salaries and wages, that is, before any deductions are made and include overtime earnings, all allowances and bonuses, as well as employers' contributions to holiday, pension, provident, medical-aid, sick, sick pay, Unemployment Insurance and Compensation Funds. Payments in kind are excluded, unless otherwise stated.

These tables are a summary of the labour series maintained and does not cover all workers in the South African economy. Important omissions are agriculture and domestic services. Since January 1993 the industrial classification of all the surveys on employment and salaries and wages have been based on the *Standard Industrial Classification of all Economic Activities (SIC)*, The major and subgroup classification of this edition of the industrial classification, differs in some cases from the classification of the previous edition that was used before 1993. The latest classification is obtainable from Stats SA, free of charge.

In the case of some of the respondents the information cannot be supplied on a population group basis. This information is shown under the category 'Unspecified'. For some of the total salaries and wages tables there is information in the unspecified column, although there is no information for the employment tables in the unspecified column. The reason for this is that the year figure for employment is as at 30 June of each year and the total salaries and wages is the sum of the twelve months of the year's total salaries and wages.

Prior to 1998 Stats SA conducted 17 discrete monthly or quarterly business/organisation surveys. In order to improve coverage and reliability, lessen the respondent burden and fulfil the International Monetary Fund's (IMF) Special Data Dissemination Standards (SDDS) regarding timeliness and data quality, to which South Africa subscribes, Stats SA has overhauled and redesigned its suite of 17 labour surveys, with the assistance of the Australian Bureau of Statistics (ABS). These surveys have been replaced with two new complementary country wide surveys.

The Survey of employment and earnings (SEE) in selected industries is a quarterly sample survey. Information is collected in March, June, September and December of each year. The survey collects and provides information on current indicators of employment and the contribution of salaries and wages to the gross domestic product (GDP) needed for compiling the national accounts for South Africa and is required to meet the international reporting obligations, particularly regarding the IMF's SDDS. The SEE in selected industries was piloted in the third quarter of 1997 and is in operation as from the first quarter of 1998. This survey collects data items which includes -

- number of employees who received pay for any part of the last pay period ending on or before the end of the reference quarter (total, full-time and part-time employees);
- number of employees who commenced working for the business/organisation during the reference quarter;
- number of employees who left the business/organisation during the reference quarter;
- total gross salaries and wages paid for all payrolls for the reference quarter; and
- total severance, termination and redundancy payments paid during the reference quarter.

The Survey of average monthly earnings (AME) in selected industries is a quarterly sample survey and collects information in February, May, August and November of each year. This survey serves as a vehicle for monitoring current indicators of the South African economy. The output from this collection is important for economists as well as policy-makers. The AME, piloted in 1998 and in operation from February 1999, collects the following information -

- number of full-time and part-time employees who received payment for any part of the last pay period ending on or before the last day of the reference month; and
- basic salaries and wages paid to full-time and part-time employees for the reference month.

As from February 2000, Stats SA collects separate information through the quarterly AME in selected industries survey on -

- performance and other bonuses paid to full-time and part-time employees for the reference month;
- total number of paid for ordinary-time hours worked by full-time and part-time employees for the reference month;
- total number of paid for overtime hours worked by full-time and part-time employees for the reference month; and
- number of vacancies for the reference month.

Prior to 1998 the monthly manufacturing, construction and electricity surveys collected and provided current indicators on employment, and the contribution of wages and salaries for compiling the national accounts of South Africa. Information on hours worked and labour turnover was also collected. Each of these surveys had 132 data items. A stratified systematic sample design was used to collect the necessary information. All large businesses/organisations were completely enumerated and systematic samples were drawn from medium and small businesses/organisations. The basis for the selection of the sample was the number of employees. Data items collected through the questionnaire included -

- number of employees on the last pay day of the month (weekly and monthly paid employees by population group);
- number of discharges during the month;
- number of resignations during the month;
- number of employees appointed during the month (weekly and monthly paid employees by population group);
- total gross salaries and wages for the month;
- overtime wages;
- bonuses paid for the month;
- total actual hours worked; and
- staff shortages.

Therefore, some of the detail information collected and published previously, is not available as from 1998.

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry
7.2.1 Mining and quarrying

Employment is as at 30 June of each year. Saltworks, power supply companies and iron and steel works are excluded. Information regarding the different population groups is not available as from October 1985. 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.

As from 1998, information is available only as gold mines or non-gold mines. Quarries are included in non-gold mines.

7.2.1.1 Gold

Year	Number of employees			Gross salaries and wages (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
	43	44	45	46	47	48
1990	..	..	483 737	6 591 294	..	..
1991	..	..	451 177	6 859 719	..	..
1992	..	..	414 000	6 922 367	..	..
1993	..	..	390 890	7 198 171	..	..
1994	..	..	397 474	7 594 468	..	..
1995	..	..	386 407	8 291 796	..	..
1996	..	..	345 902	8 774 592	..	..
1997	..	..	345 927	9 632 899	..	..
1998	255 855	0	255 855	9 205 030	0	9 205 030
1999	241 013	0	241 013	9 100 163	228 792	9 328 955
2000	217 287	0	217 007	9 840 651	60 178	9 900 829

Source: The Mineral Bureau, Department of Minerals and Energy

7.2.1.2 Non-gold

Year	Number of employees			Gross salaries and wages (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
	49	50	51	52	53	54
1990	..	..	209 163	3 676 998	..	..
1991	..	..	201 957	4 266 744	..	..
1992	..	..	193 950	4 748 884	..	..
1993	..	..	170 765	4 752 887	..	..
1994	..	..	216 110	5 944 414	..	..
1995	..	..	213 478	6 930 024	..	..
1996	..	..	217 494	7 927 069	..	..
1997	..	..	212 329	8 989 839	..	..
1998	206 311	0	206 311	9 974 900	0	9 974 900
1999	200 446	0	200 446	10 891 556	97 292	10 988 848
2000	195 751	0	195 751	12 265 935	162 635	12 428 570

Source: The Mineral Bureau, Department of Minerals and Energy

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.1 Mining and quarrying
7.2.1.3 Total

Year	Number of employees			Gross salaries and wages (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
	55	56	57	58	59	60
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	412 758	0	412 758	22 106 586	222 813	22 329 399

Source: The Mineral Bureau, Department of Minerals and Energy

7.2.2 Manufacturing
7.2.2.1 Food products, beverages and tobacco products

The data are derived from a sample survey and include public corporations and government undertakings. Data have been revised to correspond with the latest census results. On request of users, the information on manufacturing was expanded from a major group basis to a subgroup basis. To accommodate this expansion, the sample was enlarged and was implemented as from November 1992. Information on a subgroup basis is published from January 1993 and is not available for the period prior to January 1993. Since February 1993 the information of those manufacturing establishments where personnel records do not allow the identification of population groups, is shown as 'Unspecified'.

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 salaries and wages (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
	61	62	63	64	65	66
1993	..	..	240 836	6 010 046	..	..
1994	..	..	222 681	6 293 759	..	..
1995	..	..	219 264	6 749 808	..	..
1996	..	..	218 488	7 357 467	..	..
1997	..	..	210 140	7 570 827	..	..
1998*	179 225	16 918	196 143	8 670 496	..	..
1999*	187 292	14 280	201 572	9 564 072	..	..
2000	173 234	14 263	187 497	9 750 022	..	..

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.2 Manufacturing
7.2.2.2 Textiles, clothing and leather goods

Year	Number of employees			Gross salaries and wages (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
	67	68	69	70	71	72
1993	..	..	224 440	3 968 326	..	..
1994	..	..	227 275	4 285 055	..	..
1995	..	..	238 656	4 828 564	..	..
1996	..	..	260 367	5 547 277	..	..
1997	..	..	242 554	5 618 878	..	..
1998	210 118	3 023	213 141	6 350 964	..	..
1999	206 447	5 348	211 795	6 843 915	..	..
2000	208 630	6 712	215 342	6 624 045	..	..

7.2.2.3 Wood and products of wood and cork, except furniture. Articles of straw and plaiting materials. Paper and paper products. Publishing, printing and reproduction of recorded media.

Year	Number of employees			Gross salaries and wages (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
	73	74	75	76	77	78
1993	..	..	168 266	4 694 684	..	..
1994	..	..	172 291	5 194 504	..	..
1995	..	..	171 509	5 683 323	..	..
1996	..	..	163 055	6 001 238	..	..
1997	..	..	165 362	6 580 771	..	..
1998	166 789	5 202	171 991	7 319 195	..	..
1999	167 635	6 131	173 766	8 514 840	..	..
2000	175 564	10 485	186 049	9 152 105	..	..

7.2.2.4 Coke, refined petroleum products and nuclear fuel. Chemicals and chemical products. Rubber and plastic products.

Year	Number of employees			Gross salaries and wages (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
	79	80	81	82	83	84
1993	..	..	187 102	7 602 553	..	..
1994	..	..	176 487	8 160 258	..	..
1995	..	..	183 204	8 925 223	..	..
1996	..	..	178 077	9 573 692	..	..
1997	..	..	170 441	10 135 805	..	..
1998	185 713	6 870	192 583	12 459 383	..	..
1999	176 560	8 621	185 181	12 671 905*	..	..
2000	186 225	9 717	195 942	14 596 248	..	..

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.2 Manufacturing
7.2.2.5 Other non-metallic mineral products

Year	Number of employees			Gross salaries and wages (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
	85	86	87	88	89	90
1993	..	..	82 806	2 104 653	..	..
1994	..	..	78 491	2 230 311	..	..
1995	..	..	75 179	2 461 117	..	..
1996	..	..	75 939	2 709 444	..	..
1997	..	..	72 389	2 832 478	..	..
1998	54 822	1 890	56 712	2 651 904	..	..
1999	46 014	1 689	47 703	2 619 899	..	..
2000	41 283	1 322	42 605	2 431 536	..	..

7.2.2.6 Basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery

Year	Number of employees			Gross salaries and wages (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
	91	92	93	94	95	96
1993	..	..	273 504	9 787 580	..	..
1994	..	..	270 140	10 763 980	..	..
1995	..	..	271 756	12 139 960	..	..
1996	..	..	279 171	13 652 144	..	..
1997	..	..	269 539	14 066 820	..	..
1998	243 539	10 116	253 655	14 388 367	..	..
1999*	226 908	8 219	235 127	14 475 673	..	..
2000	209 915	11 314	221 229	14 774 837	..	..

7.2.2.7 Electrical machinery and apparatus n.e.c.

Year	Number of employees			Gross salaries and wages (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
	97	98	99	100	101	102
1993	..	..	75 062	2 475 713	..	..
1994	..	..	96 174	3 797 785	..	..
1995	..	..	96 761	4 169 023	..	..
1996	..	..	87 187	3 879 155	..	..
1997	..	..	85 660	4 068 254	..	..
1998*	89 562	1 311	90 373	4 421 064	..	..
1999*	85 057	774	85 831	4 629 137	..	..
2000	83 625	1 134	84 759	5 063 924	..	..

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.2 Manufacturing

7.2.2.8 Radio, television and communication equipment and apparatus and medical, precision and optical instruments, watches and clocks

Year	Number of employees			Gross salaries and wages (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
	103	104	105	106	107	108
1993	..	..	21 520	749 510	..	..
1994	..	..	22 492	835 557	..	..
1995	..	..	22 513	897 937	..	..
1996	..	..	24 651	920 280	..	..
1997	..	..	19 108	918 786	..	..
1998	21 449	3 190	24 639	1 394 539	..	..
1999	22 456	1 019	23 475	1 437 105*	..	..
2000	22 074	1 096	23 170	1 562 174	..	..

7.2.2.9 Transport equipment

Year	Number of employees			Gross salaries and wages (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
	109	110	111	112	113	114
1993	..	..	83 042	3 353 190	..	..
1994	..	..	87 481	3 545 865	..	..
1995	..	..	93 709	4 230 541	..	..
1996	..	..	96 682	4 505 843	..	..
1997	..	..	91 765	4 659 381	..	..
1998	85 243	2 351	87 594	5 062 082	..	..
1999*	85 871	2 911	88 782	5 366 226	..	..
2000	83 322	4 638	87 960	6 003 821	..	..

7.2.2.10 Furniture, manufacturing n.e.c. and recycling

Year	Number of employees			Gross salaries and wages (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
	115	116	117	118	119	120
1993	..	..	69 049	1 379 003	..	..
1994	..	..	68 303	1 504 467	..	..
1995	..	..	67 576	1 609 003	..	..
1996	..	..	72 750	1 735 887	..	..
1997	..	..	68 678	1 751 843	..	..
1998	62 795	1 442	64 237	2 029 982	..	..
1999	59 716	1 540	61 256	2 040 111	..	..
2000	60 667	1 575	62 242	2 272 412	..	..

7. LABOUR
7.2 Number of employees and gross salaries and ages according to industry (continued)
7.2.2 Manufacturing
7.2.2.11 Total

Year	Number of employees			Gross salaries and wages (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
	121	122	123	124	125	126
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	67 162 883	1 449 745	69 612 628
2000	1 244 539	62 256	1 306 795	72 231 124	1 295 461	73 526 585

7.2.3 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 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 industry.

Year	Number of employees			Gross salaries and wages (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
	127	128	129	130	131	132
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

7. LABOUR
7.2 Number of employees and gross salaries and ages according to industry (continued)
7.2.4 Construction

The data represent the employment in private construction and are based on a sample survey. Data have been revised to correspond with the latest census results. 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.

Since February 1993 the information of those construction establishments where personnel records do not allow for the identification of population groups, is shown as 'Unspecified'.

As a result of the re-engineering process in 1997 and in line with the *Standard Industrial Classification of all Economic Activities (SIC)*, information regarding construction activities is published under new categories as from 1998.

Year	Number of employees			Gross salaries and wages (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
	133	134	135	136	137	138
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	7 837 502	68 543	7 906 045

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.5 Wholesale, retail and motor trade and hotels

Wholesale and retail trade and catering and accommodation services include the following: Wholesale trade, retail trade, motor trade and registered accommodation establishments.

The data relating to wholesale trade, retail trade and motor trade are based on sample surveys. Data on the former TBVC states were included in the wholesale trade, retail trade and motor trade industries 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 industries, 1,0% of the total employment for the retail trade industry, and 0,7% of the total employment for the motor trade industries. 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.

Wholesale trade

Wholesale trade does not include wholesale trade in motor vehicles and accessories, commercial agencies and allied services or specialised repair services. Agricultural marketing boards are also excluded and are shown separately. The information is based on periodic censuses and a sample survey.

As from 1998 data regarding wholesale trade are no longer published separately.

Retail trade

Retail trade does not include specialised repair services or motor trade. Particulars on the latter appear in a separate table.

As from 1998 data regarding retail trade are no longer published separately.

Motor trade

Motor trade does not include tyre rebuilders and retreaders, automotive electricians, radiator repairers and panel-beaters and spray painters. Particulars of employment in these industries were included in manufacturing until 1970. The information is based on periodic censuses and a sample survey.

As from 1998, data regarding motor trade are no longer published separately.

Hotels

The data regarding hotels refer to both licensed or unlicensed establishments registered at the South African Tourism Board, and include information on all permanent and temporary employees, as well as information on employees in 'off-sales' divisions. The data are based on a sample survey.

As from 1998 data regarding hotels are no longer published separately.

Year	Number of employees			Gross salaries and wages (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
	139	140	141	142	143	144
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	710 597	161 703	872 300	35 758 458	374 485	36 132 943
2000	698 863	167 114	865 977	38 188 152	351 300	38 539 452

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.6 Transport, storage and communication
7.2.6.1 Governmental institutions

As from 1998 information regarding the transport, storage and communication industry will be published as 'Governmental institutions' and 'Non-governmental institutions'.

Governmental institutions contains data in connection with Transnet Ltd, the South African Broadcasting Corporation, South African Post Office Ltd and Telkom SA Ltd.

Non-governmental institutions contains data based on a sample survey and include private firms transporting goods or passengers by road for reward.

Year	Number of employees			Gross salaries and wages (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
	145	146	147	148	149	150
1990	..	..	269 248	6 581 947	..	..
1991	..	..	265 439	7 699 100	..	..
1992	..	..	257 041	11 177 272	..	..
1993	..	..	225 972	11 120 228	..	..
1994	..	..	206 879	11 770 698	..	..
1995	..	..	208 170	13 570 434	..	..
1996	..	..	204 106	13 944 683	..	..
1997	..	..	198 817	14 796 279	..	..
1998	181 220	6 926	188 146	14 396 549	52 437	14 448 986
1999	178 027	5 177	183 204	12 264 766	80 250	12 345 016
2000	149 854	9 830	159 684	13 486 163	154 659	13 640 822

7.2.6.2 Non-governmental institutions

Year	Number of employees			Gross salaries and wages (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
	151	152	153	154	155	156
1990	..	..	92 020	1 271 196	..	..
1991	..	..	77 901	1 331 088	..	..
1992	..	..	77 954	1 554 195	..	..
1993	..	..	77 100	1 778 964	..	..
1994	..	..	73 763	1 938 756	..	..
1995	..	..	76 178	2 221 052	..	..
1996	..	..	79 169	2 508 271	..	..
1997	..	..	77 268	2 569 392	..	..
1998	55 353	1 984	57 337	2 442 100	17 444	2 459 544
1999	54 564	5 412	59 976	2 509 986	32 135	2 542 121
2000	55 220	6 618	61 838	2 827 124	21 345	2 848 469

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.6 Transport, storage and communication
7.2.6.3 Total

Year	Number of employees			Gross salaries and wages (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
	157	158	159	160	161	162
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

7.2.7 Financial institutions

Banking institutions include the SA Reserve Bank and the Land and Agricultural Bank of SA.

For the 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 salaries and wages (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
	163	164	165	166	167	168
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

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.8 Community, social and personal services

Community, social and personal services cover the following: National departments, provincial administrations, local governments, parastatal institutions, laundries and dry-cleaners, universities and technikons. As from March 1992 the gross salaries and wages of community, social and personal services, excluding laundries and dry-cleaning services, include employers' contributions to funds and are, therefore, not comparable with information that was previously published. Contributions to pension, provident, medical aid, sick pay and other funds, e.g. Unemployment Insurance Fund and Compensation Fund, are included.

Since June 1993 the information of those institutions in the public sector where personnel records do not provide for the withdrawal of population group data, is shown as 'Unspecified'. Where this information is not yet shown separately in the tables, it is included in the total column.

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 and retail trade and catering and accomodation services'.

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.

As from 1998 data regarding parastatal institutions, universities and technikons are included in 'Other governmental institutions'.

7.2.8.1 Government sector
7.2.8.1.1 National departments

National departments do not include Transnet Ltd or SA Post Office Ltd and 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 salaries and wages (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
	169	170	171	172	173	174
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

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.8 Community, social and personal services
7.2.8.1 Government sector
7.2.8.1.2 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 is included with that of the provincial administration

Year	Number of employees			Gross salaries and wages (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
	175	176	177	178	179	180
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

7.2.8.1.3 Local governments

Local governments include data on city councils, municipalities, town councils and health committees. The data are derived from periodic censuses and a sample survey. Local authorities 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 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 industry.

Year	Number of employees			Gross salaries and wages (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
	181	182	183	184	185	186
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	14 471 028	63 764	14 534 792

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (continued)
7.2.8 Community, social and personal services
7.2.8.1 Government sector
7.2.8.1.4 Other government institutions

Contains data regarding parastatal institutions, universities and technikons.

Year	Number of employees			Gross salaries and wages (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
	187	188	189	190	191	192
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

7.2.8.1.5 Total

Year	Number of employees			Gross salaries and wages (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
	193	194	195	196	197	198
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	110 293 517	1 116 404	111 409 921

7. LABOUR
7.2 Number of employees and gross salaries and wages according to industry (concluded)
7.2.8 Community, social and personal services
7.2.8.2 Laundries and dry-cleaning services

The data are derived from periodic censuses and a sample survey.

Year	Number of employees			Gross salaries and wages (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
	199	200	201	202	203	204
1990	..	..	13 400	94 522	..	..
1991	..	..	14 000	129 689	..	..
1992	..	..	14 100	165 722	..	..
1993	..	..	15 100	154 899	..	..
1994	..	..	14 680	178 165	..	..
1995	..	..	14 970	191 560	..	..
1996	..	..	14 050	208 235	..	..
1997	..	..	12 890	216 481	..	..
1998	9 640	1 080	10 720	254 886	322	255 208
1999	9 568	1 083	10 651	260 935	163	261 098
2000	9 794	1 009	10 803	239 423	1 372	240 795

7.2.8.3 Total

Year	Number of employees			Gross salaries and wages (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
	205	206	207	208	209	210
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	110 532 940	1 117 776	111 650 716

7.2.9 Total (all industries)

Year	Number of employees			Gross salaries and wages (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
	211	212	213	214	215	216
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*	4 516 890	369 126	4 886 016	278 135 988	4 026 677	282 162 665
2000	4 370 007	369 894	4 739 901	295 225 589	3 653 860	298 879 449

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry
7.3.1 Mining and quarrying

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	217	218	219	220	221
1992	1 595	..	..	..	..
1993	1 716	..	..	..	..
1994	1 834	..	..	..	..
1995	2 088	..	..	..	..
1996	2 399	..	..	..	..
1997	2 797	..	..	..	..
1998	3 377	..	..	..	..
1999*	3 727	..	..	..	..
2000	4 346	..	..	..	..

Source: The Mineral Bureau, Department of Minerals and Energy

7.3.2 Manufacturing
7.3.2.1 Food products, beverages and tobacco products

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	222	223	224	225	226
1998	3 514	..	..	..	..
1999	3 753	..	..	..	..
2000	4 059	3 793	915	3 737	3 759

7.3.2.2 Textiles, clothing and leather goods

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	227	228	229	230	231
1998	2 152	..	..	..	..
1999	2 182	..	..	..	..
2000	2 266	2 117	1 811	2 115	2 118

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (continued)
7.3.2 Manufacturing
7.3.2.3 Wood and products of wood and cork, except furniture. Articles of straw and plaiting materials. Paper and paper products. Publishing, printing and reproduction of recorded media.

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	232	233	234	235	236
1998	3 530	..	..	..	..
1999	3 712	..	..	..	..
2000	4 237	3 918	1 501	3 906	3 912

7.3.2.4 Coke, refined petroleum products and nuclear fuel. Chemicals and chemical products. Rubber and plastic products.

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	237	238	239	240	241
1998	5 326	..	..	..	..
1999	5 828	..	..	..	..
2000	5 764	5 534	1 055	5 499	5 525

7.3.2.5 Other non-metallic mineral products

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	242	243	244	245	246
1998	3 831	..	..	..	..
1999	4 014	..	..	..	..
2000	4 174	3 832	1 919	3 827	3 831

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (continued)
7.3.2 Manufacturing
7.3.2.6 Basic metals, fabricated metal products, machinery and quipment and office, accounting and computing machinery

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	247	248	249	250	251
1998	4 716	..	..	..	..
1999	5 014	..	..	..	..
2000	5 359	4 823	1 844	4 808	4 818

7.3.2.7 Electrical machinery and apparatus n.e.c.

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	252	253	254	255	256
1998	4 507	..	..	..	..
1999	4 785	..	..	..	..
2000	4 817	4 483	3 072	4 479	4 483

7.3.2.8 Radio, television and communication equipment and apparatus and medical, precision and optical instruments, watches and clocks

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	257	258	259	260	261
1998	4 820	..	..	..	..
1999	4 924	..	..	..	..
2000	4 819	4 764	1 297	4 752	4 759

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (continued)
7.3.2 Manufacturing
7.3.2.9 Transport equipment

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	262	263	264	265	266
1998	4 718	..	..	..	..
1999	4 754	..	..	..	..
2000	5 316	4 901	499	4 754	4 873

7.3.2.10 Furniture, manufacturing n.e.c. and recycling

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	267	268	269	270	271
1998	2 154	..	..	..	..
1999	2 540	..	..	..	..
2000	2 667	2 529	1 267	2 519	2 529

7.3.2.11 Total

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	272	273	274	275	276
1992	2 138	..	..	..	..
1993	2 410	..	..	..	..
1994	2 693	..	..	..	..
1995	2 981	..	..	..	..
1996	3 152	..	..	..	..
1997	3 407	..	..	..	..
1998	3 802	..	..	..	..
1999	4 017	..	..	..	..
2000	4 323	4 022	1 092	3 996	4 012

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (continued)
7.3.3 Electricity, gas and water supply

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	277	278	279	280	281
1992	4 127	..	..	..	..
1993	4 875	..	..	..	..
1994	5 434	..	..	..	..
1995	6 109	..	..	..	..
1996	7 052	..	..	..	..
1997	8 717	..	..	..	..
1998	9 460	..	..	..	..
1999	10 109	..	..	..	..
2000	11 139	9 192	9 886	9 192	9 196

7.3.4 Construction

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	282	283	284	285	286
1992	1 319	..	..	..	..
1993	1 374	..	..	..	..
1994	1 486	..	..	..	..
1995	1 645	..	..	..	..
1996	1 882	..	..	..	..
1997	2 020	..	..	..	..
1998	2 397	..	..	..	..
1999	2 762	..	..	..	..
2000	3 011	2 805	1 173	2 783	2 804

7.3.5 Wholesale, retail and motor trade and hotels

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	287	288	289	290	291
1992	1 790	..	..	..	..
1993	1 992	..	..	..	..
1994	2 209	..	..	..	..
1995	2 421	..	..	..	..
1996	2 617	..	..	..	..
1997	2 849	..	..	..	..
1998	3 163	..	..	..	..
1999	3 344	..	..	..	..
2000	3 718	3 745	751	3 494	3 644

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (continued)
7.3.6 Transport, storage and communication
7.3.6.1 Governmental institutions

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	292	293	294	295	296
1992	3 641	..	..	..	..
1993	4 116	..	..	..	..
1994	4 710	..	..	..	..
1995	5 472	..	..	..	..
1996	5 716	..	..	..	..
1997	6 235	..	..	..	..
1998	6 559	..	..	..	..
1999	6 054	..	..	..	..
2000	6 449	6 313	1 910	6 199	6 232

7.3.6.2 Non-governmental institutions

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	297	298	299	300	301
1992	1 656	..	..	..	..
1993	1 945	..	..	..	..
1994	2 179	..	..	..	..
1995	2 470	..	..	..	..
1996	2 718	..	..	..	..
1997	2 751	..	..	..	..
1998	3 152	..	..	..	..
1999	3 285	..	..	..	..
2000	3 675	3 476	501	3 221	3 436

7.3.6.3 Total

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	302	303	304	305	306
1992	3 180	..	..	..	..
1993	3 567	..	..	..	..
1994	4 048	..	..	..	..
1995	4 672	..	..	..	..
1996	4 890	..	..	..	..
1997	5 250	..	..	..	..
1998	5 762	..	..	..	..
1999	5 326	..	..	..	..
2000	5 635	5 517	1 096	5 325	5 445

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (continued)
7.3.7 Financial institutions

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	307	308	309	310	311
1992	3 776	..	..	..	..
1993	4 400	..	..	..	..
1994	4 831	..	..	..	..
1995	5 257	..	..	..	..
1996	5 674	..	..	..	..
1997	6 112	..	..	..	..
1998	6 560	..	..	..	..
1999	7 587	..	..	..	..
2000	8 828	8 114	1 145	7 935	8 027

7.3.8 Community, social and personal services
7.3.8.1 Government sector
7.3.8.1.1 National departments

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	312	313	314	315	316
1992	3 206	..	..	..	..
1993	3 494	..	..	..	..
1994	3 986	..	..	..	..
1995	3 732	..	..	..	..
1996	4 414	..	..	..	..
1997	5 227	..	..	..	..
1998	5 568	..	..	..	..
1999	5 832	..	..	..	..
2000	6 379	5 986	1 144	5 846	5 992

7.3.8.1.2 Provincial administrations

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	317	318	319	320	321
1992	1 998	..	..	..	..
1993	2 180	..	..	..	..
1994	3 111	..	..	..	..
1995	3 986	..	..	..	..
1996	4 453	..	..	..	..
1997	4 933	..	..	..	..
1998	5 054	..	..	..	..
1999	5 706	..	..	..	..
2000	5 965	6 078	1 384	5 764	6 104

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (continued)
7.3.8 Community, social and personal services
7.3.8.1 Government sector
7.3.8.1.3 Local governments

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	322	323	324	325	326
1992	2 540	..	..	..	..
1993	2 827	..	..	..	..
1994	3 178	..	..	..	..
1995	3 526	..	..	..	..
1996	3 754	..	..	..	..
1997	4 015	..	..	..	..
1998	4 128	..	..	..	..
1999	4 820	..	..	..	..
2000	5 519	4 877	1 952	4 851	4 871

7.3.8.1.4 Other government institutions

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	327	328	329	330	331
1992	3 381	..	..	..	..
1993	3 892	..	..	..	..
1994	4 386	..	..	..	..
1995	4 743	..	..	..	..
1996	5 005	..	..	..	..
1997	5 540	..	..	..	..
1998	5 961	..	..	..	..
1999	6 514	..	..	..	..
2000	7 728	8 162	2 919	7 610	8 024

7.3.8.1.5 Total

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	332	333	334	335	336
1992	2 694	..	..	..	..
1993	2 947	..	..	..	..
1994	3 534	..	..	..	..
1995	3 905	..	..	..	..
1996	4 373	..	..	..	..
1997	4 893	..	..	..	..
1998	5 085	..	..	..	..
1999	5 656	..	..	..	..
2000	6 095	5 983	1 551	5 754	5 997

7. LABOUR
7.3 Average monthly salaries and wages per employee, at current prices, according to industry (concluded)
7.3.8 Community, social and personal services
7.3.8.2 Laundries and dry-cleaning services

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	337	338	339	340	341
1992	981	..	..	..	..
1993	885	..	..	..	..
1994	995	..	..	..	..
1995	1 080	..	..	..	..
1996	1 236	..	..	..	..
1997	1 405	..	..	..	..
1998	1 524	..	..	..	..
1999	1 469	..	..	..	..
2000	1 573	1 571	570	1 570	1 571

7.3.8.3 Total

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	342	343	344	345	346
1992	2 676	..	..	..	..
1993	2 924	..	..	..	..
1994	3 509	..	..	..	..
1995	3 878	..	..	..	..
1996	4 346	..	..	..	..
1997	4 864	..	..	..	..
1998	5 061	..	..	..	..
1999	5 631	..	..	..	..
2000	6 071	5 958	1 551	5 732	5 973

7.3.9 Total (all industries)

Year	Including bonuses and overtime payment	Excluding bonuses and overtime payment			
	All employees	Full-time employees	Part-time employees	All employees	Full-time equivalent employees
	347	348	349	350	351
1992	2 250	..	..	..	..
1993	2 497	..	..	..	..
1994	2 855	..	..	..	..
1995	3 173	..	..	..	..
1996	3 500	..	..	..	..
1997	3 878	..	..	..	..
1998	4 237	..	..	..	..
1999	4 574	..	..	..	..
2000	4 986	4 852	1 153	4 704	4 823

7. LABOUR
7.4 Average monthly hours paid for per employee according to industry
7.4.1 Mining and quarrying

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	352	353	354	355
2000	172,7	..	0,0	..

Source: The Mineral Bureau, Department of Minerals and Energy

7.4.2 Manufacturing
7.4.2.1 Food products, beverages and tobacco products

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	356	357	358	359
2000	178,4	112,7	13,9	5,4

7.4.2.2 Textiles, clothing and leather goods

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	360	361	362	363
2000	173,6	123,8	8,8	7,4

7.4.2.3 Wood and products of wood and cork, except furniture. Articles of straw and plaiting materials. Paper and paper products. Publishing, printing and reproduction of recorded media.

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	364	365	366	367
2000	171,3	114,8	8,3	10,9

7.4.2.4 Coke, refined petroleum products and nuclear fuel. Chemicals and chemical products. Rubber and plastic products.

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	368	369	370	371
2000	170,9	67,5	9,9	7,5

7. LABOUR
7.4 Average monthly hours paid for per employee according to industry (continued)
7.4.2 Manufacturing
7.4.2.5 Other non-metallic mineral products

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	372	373	374	375
2000	177,9	94,7	11,9	3,1

7.4.2.6 Basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	376	377	378	379
2000	189,1	101,0	14,6	4,9

7.4.2.7 Electrical machinery and apparatus n.e.c.

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	380	381	382	383
2000	176,0	117,9	8,2	10,6

7.4.2.8 Radio, television and communication equipment and apparatus and medical, recision and optical instruments, watches and clocks

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	384	385	386	387
2000	172,4	100,2	7,2	2,0

7.4.2.9 Transport equipment

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	388	389	390	391
2000	176,2	49,2	9,5	0,3

7. LABOUR
7.4 Average monthly hours paid for per employee according to industry (continued)
7.4.2 Manufacturing
7.4.2.10 Furniture, manufacturing n.e.c. and recycling

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	392	393	394	395
2000	175,8	104,9	7,8	5,1

7.4.2.11 Total

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	396	397	398	399
2000	176,8	92,2	10,6	5,0

7.4.3 Electricity, gas and water supply

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	400	401	402	403
2000	164,9	105,3	9,2	0,0

7.4.4 Construction

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	404	405	406	407
2000	178,2	109,1	9,0	3,8

7.4.5 Wholesale, retail and motor trade and hotels

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	408	409	410	411
2000	183,9	94,9	4,1	4,5

7. LABOUR
7.4 Average monthly hours paid for per employee according to industry (continued)
7.4.6 Transport, storage and communication
7.4.6.1 Governmental institutions

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	412	413	414	415
2000	172,7	135,5	10,5	0,0

7.4.6.2 Non-governmental institutions

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	416	417	418	419
2000	186,3	50,5	20,1	4,1

7.4.6.3 Total

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	420	421	422	423
2000	176,5	86,7	13,2	2,4

7.4.7 Financial institutions

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	424	425	426	427
2000	167,7	91,3	3,3	0,2

7.4.8 Community, social and personal services
7.4.8.1 Government sector
7.4.8.1.1 National departments

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	428	429	430	431
2000	160,1	23,5	4,9	0,2

7. LABOUR
7.4 Average monthly hours paid for per employee according to industry (continued)
7.4.8 Community, social and personal services
7.4.8.1 Government sector
7.4.8.1.2 Provincial administrations

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	432	433	434	435
2000	150,0	24,0	0,8	0,0

7.4.8.1.3 Local governments

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	436	437	438	439
2000	173,9	92,9	4,5	3,4

7.4.8.1.4 Other government institutions

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	440	441	442	443
2000	170,5	88,1	2,0	0,2

7.4.8.1.5 Total

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	444	445	446	447
2000	157,3	33,6	2,4	0,1

7. LABOUR
7.4 Average monthly hours paid for per employee according to industry (concluded)
7.4.8 Community, social and personal services
7.4.8.2 Laundries and dry-cleaning services

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	448	449	450	451
2000	182,9	52,4	0,7	0,1

7.4.8.3 Total

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	452	453	454	455
2000	157,5	33,6	2,4	0,1

7.4.8.4 Total (all industries)

Year	Ordinary-time hours		Overtime hours	
	Full-time employees	Part-time employees	Full-time employees	Part-time employees
	456	457	458	459
2000	171,4	67,4	5,8	2,4

7. LABOUR
7.5 Industrial disputes

Year	Number of work stop-pages	Number of persons			By persons involved				By persons not involved			
					Workdays lost		Wages lost Rand		Workdays lost		Wages lost Rand	
		Total	White	Other	White	Other	White	Other	White	Other	White	Other
	460	461	462	463	464	465	466	467	468	469	470	471
1972	71	9 224	410	8 814	393	13 774	5 199	34 081	9	783	10	454
1973	370	98 378	349	98 029	145	229 137	2 446	368 523	2 760	14 029	4 941	17 489
1974	384	59 114	269	58 975	187	98 396	623	244 189	1 673	1 863	437	2 959
1975	276	23 488	193	23 295	150	18 720	1 280	47 282	71	268	732	439
1976	248	28 098	1 167	26 931	37 672	22 325	1 201 320	48 102	269	13 319	62	45 296
1977	90	15 335	244	15 091	402	15 099	3 524	46 316	103	549	-	1 463
1978	106	14 153	65	14 088	22	10 531	-	44 356	31	116	7	54
1979	101	23 064	5 741	17 323	50 819	17 647	146 931	55 572	31	2 045	-	11 170
1980	192	58 213	4	58 209	72	163 579	244	1 334 626	2 362	2 983	431	9 146
1981	292	83 877	-	83 877	-	232 405	-	3 513 592	-	507	-	-
1982	394	140 937	-	140 937	-	365 359	-	4 537 014	2 402	52 007	26 854	584 882
1983	354	64 469	11	64 458	6	124 592	267	1 697 343	541	13 902	12 145	141 432
1984	469	181 942	18	179 191	568	390 882	10 230	5 483 012	2 078	37 777	57 665	416 691
1985	389	239 816	9	239 807	11	678 262	346	8 186 639	..	..	..	..
1986	793	424 390	255	424 135	1 979	1 306 979	55 429	23 110 849	..	..	..	..
1987	1 148	591 421	90	591 331	97	5 825 134	3 760	111 058 048	..	..	..	..
1988	1 025	161 679	145	161 534	303	914 085	24 157	24 305 130	..	..	..	..
1989	942	197 564	1 446	188 214	6 049	1 404 785	619 287	48 436 413	..	..	..	..
1990	885	341 097	..	..	..	2 729 844	..	..	..	..	..	..
1991	600	172 096	..	..	..	1 339 333	..	..	..	..	..	..
1992	789	137 946	..	..	..	1 727 375	..	..	..	..	..	..
1993	781	161 504	..	..	..	836 317	..	..	..	..	..	..
1994	776	312 842	..	..	..	2 152 801	..	..	..	..	..	..
1995	315	152 956	..	..	..	1 600 000	..	28 772 496	..	..	..	..
1996	901	247 202	..	..	..	1 700 000	..	85 447 055	..	..	..	..
1997	1 324	212 094	..	..	..	656 556	..	51 414 365	..	..	..	..
1998	560	323 093	..	..	..	747 926	..	48 300 000	..	..	..	..
1999	..	..	..	..	..	..	..	..	..	..	..	..

Source: Department of Labour

7.6 Industrial accidents

Number

Year	Total incidents	Fatalities	Temporary	Permanent	Gender		
					Male	Female	Unclassified
	472	473	474	475	476	477	478
1996	9 584	612	8 648	324	8 530	1 054	0
1997	6 267	482	5 341	444	5 267	781	219
1998	7 028	581	5 870	577	5 931	893	204
1999 1/	7 008	580	5 858	570	5 542	716	750
2000	5 950	493	4 577	880	4 593	588	769

Source: Department of Labour
1/ As from 1999 incidents are classified according to the American National Standard Institute (ANSI).

7. LABOUR
7.7 Strikes and work-stoppages

Year	Number of work stoppages	Employees involved: Number of persons	Employees involved: Man-days lost	Employees involved: Wages lost (Rand)
	479	480	481	482
1972	71	9 224	14 167	39 280
1973	370	98 378	229 252	370 969
1974	384	59 114	98 583	244 812
1975	276	23 488	18 870	48 562
1976	248	28 098	59 997	1 249 422
1977	90	15 335	15 501	49 840
1978	106	14 153	10 553	44 356
1979	101	23 064	68 466	202 503
1980	192	58 213	163 651	1 334 870
1981	292	83 877	232 405	3 513 592
1982	394	140 937	365 359	4 537 014
1983	354	64 469	124 598	1 697 610
1984	469	181 942	379 712	5 174 798
1985	389	239 816	678 273	8 184 985
1986	793	424 310	1 308 958	23 166 278
1987	1 148	591 421	5 825 231	111 061 808
1988	1 025	161 679	914 388	24 329 287
1989	942	197 504	1 511 499	52 269 601
1990	885	341 097	2 729 844	101 114 443
1991	660	172 096	1 339 333	63 003 733
1992	789	137 946	1 727 375	100 034 995
1993	784	158 981	782 919	36 131 104
1994	782	314 080	2 161 566	144 624 904
1995	315	152 956	1 600 000	28 772 496
1996	901	247 202	1 700 000	85 447 055
1997	1 324	212 094	656 556	51 414 365
1998	560	323 093	747 926	48 300 000

Source: Department of Labour

7.8 Unemployment
7.8.1 Registered unemployed

Number

As at 30 June	Number: Total - All population groups	Number: Coloured	Number: Indian/ Asian	Number: White	As percentage of the economically active population: Total - All population groups	As percentage: Coloured	As percentage: Indian/ Asian	As percentage: White
	483	484	485	486	487	488	489	490
1975	10 702	4 518	1 890	4 294	0,1	0,9	0,6	0,2
1976	13 595	5 972	2 197	5 426	0,2	1,0	0,7	0,3
1977	29 089	13 597	4 999	10 493	0,4	2,1	1,6	0,6
1978	31 731	14 107	5 403	12 221	0,4	2,2	1,7	0,7
1979	28 425	12 458	4 659	11 308	0,4	1,9	1,4	0,6
1980	22 532	9 980	3 911	8 641	0,3	1,5	1,1	0,5
1981	15 438	6 772	2 527	6 139	0,2	1,0	0,7	0,3
1982	18 177	8 671	2 693	6 813	0,2	1,0	0,9	0,3
1983	39 492	18 137	7 615	13 731	0,4	2,7	1,8	0,7
1984	29 294	11 308	3 858	14 128	0,3	1,3	1,0	0,7
1985	64 498	26 918	10 901	26 679	0,6	3,8	2,4	1,3
1986	79 176	33 821	14 058	31 297	0,8	4,2	2,9	1,6
1987	70 557	30 054	11 402	29 101	0,7	3,3	2,5	1,4
1988	57 580	23 601	10 876	23 103	0,5	3,2	2,0	1,1
1989	120 420	20 179	8 899	21 967	1,1	2,6	1,6	1,1
1990	135 431	24 126	8 281	21 712	1,2	2,4	1,9	1,1
1991	246 118	42 505	11 648	44 703	2,1	..	..	..
1992	287 539	..	..	..	2,4	..	..	..
1993	330 570	..	..	..	..	..	..	..
1994	325 582	..	..	..	..	..	..	..
1995	301 143	..	..	..	..	..	..	..
1996	319 090	..	..	..	..	..	..	..
1997	321 087	..	..	..	..	..	..	..
1998	353 525	..	..	..	..	..	..	..

Source: Department of Labour

7. LABOUR
7.8 Unemployment (continued)
7.8.2 Registered unemployed - All population groups - Adults and juveniles

As at 30 June	All population groups			
	Adults		Juveniles	
	Total	Male	Total	Male
	491	492	493	494
1992	278 818	192 557	8 721	5 063
1993	322 465	228 845	8 105	4 629
1994	316 182	211 984	9 400	5 055
1995	293 025	200 049	8 118	4 695
1996	311 735	208 884	7 355	4 217
1997	314 496	209 271	6 891	3 806
1998	349 743	241 846	3 782	2 291

Source: Department of Labour

7.8.3 Registered unemployed - All population groups - Monthly

Number

Year	Average	January	February	March	April	May	June
	495	496	497	498	499	500	501
1992	287 805	227 774	278 760	256 969	288 558	280 704	287 539
1993	313 300	270 328	326 844	304 955	327 402	319 484	330 570
1994	271 324	141 677	301 885	276 654	281 866	239 472	325 582
1995	272 979	222 427	310 079	275 294	282 594	262 812	301 143
1996	295 658	228 957	343 778	298 540	276 336	316 138	319 090
1997	309 571	246 829	316 621	295 444	299 409	304 367	321 087
1998	..	..	..	..	..	..	..

Year	July	August	September	October	November	December
	502	503	504	505	506	507
1992	300 328	299 262	318 257	300 309	296 472	318 729
1993	329 687	318 680	346 307	314 284	288 991	282 072
1994	296 519	285 009	304 368	259 638	283 550	259 669
1995	263 660	277 128	281 615	243 924	285 596	269 479
1996	254 694	321 992	300 074	306 306	299 129	282 862
1997	308 094	340 089	315 545	316 643	320 831	330 191
1998	..	..	..	..	..	..

Source: Department of Labour

7. LABOUR
7.8 Unemployment (concluded)
7.8.4 Registered unemployed by province

Number

Year	Total	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Mpumalanga	Northern Cape	Northern Province	North West	Western Cape
	508	509	510	511	512	513	514	515	516	517
Male										
1995	186 742	14 480	14 184	53 860	45 978	12 525	4 119	6 380	7 231	27 986
1996	197 404	16 743	16 377	53 983	47 849	13 066	4 179	5 872	10 580	28 756
1997	207 803	17 201	15 759	55 983	50 675	13 640	7 274	6 694	10 169	30 408
Female										
1995	86 237	6 846	6 027	24 287	19 478	4 796	1 764	2 897	2 489	17 654
1996	98 254	8 475	6 284	24 868	23 724	5 004	1 830	3 287	3 964	20 819
1997	101 768	8 441	7 051	24 808	23 253	4 879	2 796	3 569	4 825	22 146

Source: Department of Labour

7.8.5 Registered unemployed - All population groups and gender - Adults and juveniles

Number

Year	Total	Adults			Juveniles under 21 years	
		Total	Male	Female	Total	Male
	518	519	520	521	522	523
1995	272 979	265 537	182 450	83 087	7 442	4 292
1996	295 656	288 778	193 525	95 253	6 878	3 879
1997	309 571	303 155	204 106	99 049	6 416	3 696

Source: Department of Labour

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.1 Population of working age by populaltion group, area, gender and labour market status

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 work seekers who face constraints, for example high travel costs and lack of transport, when seeking work.

7.9.1.1 Official definition of unemployment

1 000

Population group and area	Total					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	524	525	526	527	528	529
All population groups						
Total	27 121	11 044	16 077	11 837	4 240	26,4
Urban	16 139	5 466	10 673	7 875	2 798	26,2
Non-urban	10 982	5 578	5 405	3 963	1 442	26,7
African						
Total	20 446	8 793	11 653	8 027	3 627	31,1
Urban	10 158	3 448	6 710	4 479	2 231	33,2
Non-urban	10 288	5 345	4 944	3 548	1 396	28,2
Coloured						
Total	2 641	911	1 730	1 351	379	21,9
Urban	2 226	774	1 453	1 107	345	23,8
Non-urban	415	137	277	243	34	12,2
Indian/Asian						
Total	789	296	492	405	87	17,6
Urban	770	289	481	398	83	17,3
Non-urban	19	2/	11	2/	2/	30,8
White						
Total	3 206	1 030	2 176	2 033	143	6,6
Urban	2 953	946	2 007	1 873	134	6,7
Non-urban	254	85	169	160	2/	5,1

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.1 Population of working age by populaltion group, area, gender and labour market status (continued)
7.9.1.1 Official definition of unemployment

1 000

Population group and area	Male					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	530	531	532	533	534	535
All population groups						
Total	12 915	4 510	8 405	6 317	2 088	24,8
Urban	7 819	2 173	5 646	4 287	1 359	24,1
Non-urban	5 096	2 337	2 759	2 029	729	26,4
African						
Total	9 685	3 724	5 961	4 175	1 786	30,0
Urban	4 937	1 454	3 483	2 405	1 078	31,0
Non-urban	4 748	2 270	2 477	1 770	707	28,6
Coloured						
Total	1 244	336	908	716	192	21,1
Urban	1 041	297	744	567	178	23,9
Non-urban	202	39	164	149	14	8,8
Indian/Asian						
Total	388	96	292	251	41	13,9
Urban	380	94	285	247	39	13,5
Non-urban	2/	2/	2/	2/	2/	31,4
White						
Total	1 579	351	1 228	1 159	69	5,6
Urban	1 446	327	1 119	1 056	63	5,7
Non-urban	133	24	109	104	2/	4,9

Population group and area	Female					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	536	537	538	539	540	541
All population groups						
Total	14 201	6 532	7 669	5 519	2 150	28,0
Urban	8 315	3 292	5 023	3 586	1 438	28,6
Non-urban	5 886	3 240	2 646	1 933	173	26,9
African						
Total	10 760	5 069	5 691	3 852	1 840	32,3
Urban	5 220	1 995	3 225	2 074	1 151	35,7
Non-urban	5 540	3 074	2 466	1 778	689	27,9
Coloured						
Total	1 397	575	822	635	187	22,8
Urban	1 185	477	709	541	168	23,7
Non-urban	212	99	113	94	19	17,1
Indian/Asian						
Total	400	199	201	154	46	23,0
Urban	390	194	196	151	45	22,9
Non-urban	2/	2/	2/	2/	2/	30,1
White						
Total	1 625	679	946	872	74	7,8
Urban	1 505	618	886	816	71	8,0
Non-urban	120	60	60	56	2/	5,4

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.1 Population of working age by populaltion group, area, gender and labour market status (continued)
7.9.1.2 Expanded definition of unemployment

1 000

Population group and area	Total					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	542	543	544	545	546	547
All population groups						
Total	27 121	8 323	18 798	11 837	6 961	37,0
Urban	16 139	4 289	11 849	7 875	3 975	33,5
Non-urban	10 982	4 034	6 949	3 963	2 986	43,0
African						
Total	20 446	6 396	14 051	8 027	6 024	42,9
Urban	10 158	2 548	7 611	4 479	3 132	41,1
Non-urban	10 288	3 848	6 440	3 548	2 893	44,9
Coloured						
Total	2 641	704	1 937	1 351	586	30,3
Urban	2 226	604	1 622	1 107	515	31,7
Non-urban	415	100	315	243	71	22,6
Indian/Asian						
Total	789	266	523	405	118	22,5
Urban	770	260	510	398	112	22,0
Non-urban	19	2/	13	2/	2/	2/
White						
Total	3 206	946	2 261	2 033	228	10,1
Urban	2 953	868	2 085	1 873	212	10,2
Non-urban	254	77	176	160	16	9,1

Population group and area	Male					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	548	549	550	551	552	553
All population groups						
Total	12 915	3 467	9 448	6 317	3 131	33,1
Urban	7 819	1 737	6 082	4 287	1 795	29,5
Non-urban	5 096	1 730	3 366	2 029	1 336	39,7
African						
Total	9 685	2 806	6 879	4 175	2 704	39,3
Urban	4 937	1 129	3 808	2 405	1 403	36,8
Non-urban	4 748	1 677	3 071	1 770	1 301	42,4
Coloured						
Total	1 244	254	989	716	273	27,6
Urban	1 041	225	816	567	249	30,5
Non-urban	202	29	174	149	24	14,0
Indian/Asian						
Total	388	82	306	251	55	18,0
Urban	380	80	299	247	53	17,6
Non-urban	2/	2/	2/	2/	2/	2/
White						
Total	1 579	323	1 256	1 159	97	7,7
Urban	1 446	301	1 145	1 056	89	7,8
Non-urban	133	22	111	104	2/	2/

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.1 Population of working age by populaltion group, area, gender and labour market status (concluded)
7.9.1.2 Expanded definition of unemployment

1 000

Population group and area	Female					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	554	555	556	557	558	559
All population groups						
Total	14 201	4 854	9 347	5 519	3 828	41,0
Urban	8 315	2 551	5 764	3 586	2 179	37,8
Non-urban	5 886	2 303	3 583	1 933	1 650	46,0
African						
Total	10 760	3 590	7 171	3 852	3 319	46,3
Urban	5 220	1 418	3 802	2 074	1 728	45,4
Non-urban	5 540	2 171	3 369	1 778	1 592	47,2
Coloured						
Total	1 397	450	947	635	313	33,0
Urban	1 185	379	807	541	266	33,0
Non-urban	212	71	141	94	47	33,3
Indian/Asian						
Total	400	183	217	154	62	28,8
Urban	390	179	211	151	60	28,3
Non-urban	2/	2/	2/	2/	2/	2/
White						
Total	1 625	622	1 003	872	131	13,1
Urban	1 505	567	938	816	122	13,1
Non-urban	120	55	65	56	2/	2/

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.2 Population of working age by province, area, gender and labour market status
7.9.2.1 Official definition of unemployment

1 000

Provinces	Total					
	Total 1/,2/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	560	561	562	563	564	565
SOUTH AFRICA						
Total	27 121	11 044	16 077	11 837	4 240	26,4
Urban	16 139	5 466	10 673	7 875	2 798	26,2
Non-urban	10 982	5 578	5 405	3 963	1 442	26,7
WESTERN CAPE						
Total	2 767	898	1 869	1 519	350	18,7
Urban	2 498	816	1 682	1 344	338	20,1
Non-urban	269	82	187	175	12	6,5
EASTERN CAPE						
Total	3 969	1 989	1 980	1 374	606	30,6
Urban	1 655	676	979	666	313	31,9
Non-urban	2 314	1 313	1 001	708	294	29,3
NORTHERN CAPE						
Total	562	230	332	245	87	26,2
Urban	387	171	216	145	71	32,8
Non-urban	176	59	117	100	16	14,1
FREE STATE						
Total	1 795	664	1 132	813	319	28,2
Urban	1 291	489	802	545	258	32,1
Non-urban	504	175	329	268	61	18,7
KWAZULU-NATAL						
Total	5 510	2 314	3 196	2 353	843	26,4
Urban	2 961	1 038	1 923	1 444	479	24,9
Non-urban	2 549	1 276	1 273	909	364	28,6
NORTH WEST						
Total	2 219	988	1 231	884	347	28,2
Urban	912	365	547	396	151	27,6
Non-urban	1 307	623	684	488	196	28,7
GAUTENG						
Total	5 392	1 514	3 878	2 887	991	25,6
Urban	5 134	1 453	3 682	2 727	955	25,9
Non-urban	258	61	197	161	36	18,3
MPUMALANGA						
Total	1 848	729	1 119	820	299	26,7
Urban	850	294	556	389	167	30,1
Non-urban	998	435	563	431	131	23,3
NORTHERN PROVINCE						
Total	3 058	1 718	1 340	942	397	29,7
Urban	451	166	286	219	67	23,3
Non-urban	2 607	1 553	1 054	723	331	31,4

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ Due to rounding, numbers do not necessarily add up to totals.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.2 Population of working age by province, area, gender and labour market status (continued)
7.9.2.1 Official definition of unemployment

1 000

Provinces	Male					
	Total 1/,2/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	566	567	568	569	570	571
SOUTH AFRICA						
Total	12 915	4 510	8 405	6 317	2 088	24,8
Urban	7 819	2 173	5 646	4 287	1 359	24,1
Non-urban	5 096	2 337	2 759	2 029	729	26,4
WESTERN CAPE						
Total	1 347	344	1 003	817	185	18,5
Urban	1 214	322	892	712	180	20,2
Non-urban	133	22	110	105	3/	3/
EASTERN CAPE						
Total	1 783	838	945	636	309	32,7
Urban	755	279	476	323	152	32,0
Non-urban	1 028	559	469	312	157	33,5
NORTHERN CAPE						
Total	267	84	184	144	39	21,4
Urban	175	67	108	76	32	29,8
Non-urban	92	17	75	68	3/	3/
FREE STATE						
Total	895	277	618	472	146	23,6
Urban	616	212	404	285	119	29,4
Non-urban	279	65	214	187	27	12,8
KWAZULU-NATAL						
Total	2 533	949	1 585	1 153	431	27,2
Urban	1 404	411	992	763	229	23,1
Non-urban	1 130	537	592	390	202	34,2
NORTH WEST						
Total	1 083	396	687	519	167	24,4
Urban	427	138	289	219	70	24,2
Non-urban	656	259	397	300	97	24,5
GAUTENG						
Total	2 758	598	2 160	1 681	479	22,2
Urban	2 622	569	2 053	1 586	467	22,8
Non-urban	136	29	107	96	11	10,5
MPUMALANGA						
Total	872	291	581	445	136	23,4
Urban	398	109	289	214	75	25,8
Non-urban	474	182	292	231	62	21,1
NORTHERN PROVINCE						
Total	1 377	733	644	449	195	30,3
Urban	208	67	142	107	35	24,4
Non-urban	1 169	667	502	341	161	32,0

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Due to rounding, numbers do not necessarily add up to totals.
2/ Totals include other and unspecified population groups.
3/ Sample size too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.2 Population of working age by province, area, gender and labour market status (continued)
7.9.2.1 Official definition of unemployment

1 000

Provinces	Female					
	Total 1/,2/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	572	573	574	575	576	577
SOUTH AFRICA						
Total	14 201	6 532	7 669	5 519	2 150	28,0
Urban	8 315	3 292	5 023	3 586	1 438	28,6
Non-urban	5 886	3 240	2 646	1 933	713	26,9
WESTERN CAPE						
Total	1 421	554	866	702	165	19,0
Urban	1 284	494	790	632	158	20,0
Non-urban	137	60	77	70	3/	3/
EASTERN CAPE						
Total	2 187	1 151	1 035	738	297	28,7
Urban	900	397	503	343	160	31,9
Non-urban	1 286	754	532	396	137	25,7
NORTHERN CAPE						
Total	295	146	149	101	48	32,2
Urban	211	104	107	69	38	35,7
Non-urban	84	42	42	32	3/	3/
FREE STATE						
Total	900	387	513	341	173	33,7
Urban	676	278	398	259	139	34,8
Non-urban	225	109	116	81	34	29,6
KWAZULU-NATAL						
Total	2 976	1 364	1 611	1 199	412	25,6
Urban	1 556	626	931	681	250	26,9
Non-urban	1 420	739	681	519	162	23,8
NORTH WEST						
Total	1 137	592	545	365	180	33,0
Urban	485	227	258	177	81	31,5
Non-urban	652	365	287	188	99	34,4
GAUTENG						
Total	2 630	915	1 715	1 204	511	29,8
Urban	2 508	883	1 626	1 139	486	29,9
Non-urban	122	32	90	65	25	27,6
MPUMALANGA						
Total	976	438	538	375	163	30,2
Urban	452	184	268	175	93	34,7
Non-urban	524	253	271	201	70	25,8
NORTHERN PROVINCE						
Total	1 681	985	696	494	202	29,0
Urban	243	99	144	112	32	22,3
Non-urban	1 438	886	552	382	170	30,8

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ Due to rounding, numbers do not necessarily add up to totals.
3/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.2 Population of working age by province, area, gender and labour market status (continued)
7.9.2.2 Expanded definition of unemployment

1 000

Provinces	Total					
	Total 1/,2/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	578	579	580	581	582	583
SOUTH AFRICA						
Total	27 121	8 323	18 798	11 837	6 961	37,0
Urban	16 139	4 289	11 849	7 875	3 975	33,5
Non-urban	10 982	4 034	6 949	3 963	2 986	43,0
WESTERN CAPE						
Total	2 767	746	2 021	1 519	502	24,8
Urban	2 498	681	1 817	1 344	473	26,0
Non-urban	269	65	204	175	29	14,3
EASTERN CAPE						
Total	3 969	1 465	2 504	1 374	1 130	45,1
Urban	1 655	502	1 153	666	487	42,2
Non-urban	2 314	964	1 351	708	643	47,6
NORTHERN CAPE						
Total	562	176	386	245	141	36,5
Urban	387	135	252	145	107	42,4
Non-urban	176	41	134	100	34	25,6
FREE STATE						
Total	1 795	530	1 265	813	452	35,8
Urban	1 291	396	895	545	350	39,1
Non-urban	504	134	370	268	102	27,6
KWAZULU-NATAL						
Total	5 510	1 760	3 750	2 353	1 397	37,3
Urban	2 961	820	2 140	1 444	696	32,5
Non-urban	2 549	940	1 610	909	701	43,5
NORTH WEST						
Total	2 219	672	1 547	884	663	42,9
Urban	912	258	654	396	258	39,5
Non-urban	1 307	414	893	488	405	45,3
GAUTENG						
Total	5 392	1 173	4 219	2 887	1 332	31,6
Urban	5 134	1 125	4 010	2 727	1 283	32,0
Non-urban	258	48	210	161	49	23,4
MPUMALANGA						
Total	1 848	578	1 270	820	450	35,4
Urban	850	244	606	389	217	35,8
Non-urban	998	333	664	431	233	35,1
NORTHERN PROVINCE						
Total	3 058	1 223	1 835	942	893	48,7
Urban	451	129	323	219	104	32,2
Non-urban	2 607	1 094	1 512	723	789	52,2

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ Due to rounding, numbers do not necessarily add up to totals.
3/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.2 Population of working age by province, area, gender and labour market status (continued)
7.9.2.2 Expanded definition of unemployment

1 000

Provinces	Male					
	Total 1/,2/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	584	585	586	587	588	589
SOUTH AFRICA						
Total	12 915	3 467	9 448	6 317	3 131	33,1
Urban	7 819	1 737	6 082	4 287	1 795	29,5
Non-urban	5 096	1 730	3 366	2 029	1 336	39,7
WESTERN CAPE						
Total	1 347	286	1 061	817	243	22,9
Urban	1 214	267	947	712	235	24,8
Non-urban	133	19	114	105	3/	3/
EASTERN CAPE						
Total	1 783	622	1 160	636	525	45,2
Urban	755	218	537	323	213	39,7
Non-urban	1 028	404	624	312	311	49,9
NORTHERN CAPE						
Total	267	66	201	144	57	28,3
Urban	175	53	122	76	46	37,8
Non-urban	92	13	79	68	11	13,8
FREE STATE						
Total	895	231	664	472	192	28,9
Urban	616	179	437	285	151	34,7
Non-urban	279	52	227	187	40	17,8
KWAZULU-NATAL						
Total	2 533	730	1 803	1 153	649	36,0
Urban	1 404	325	1 079	763	316	29,2
Non-urban	1 130	406	724	390	334	46,1
NORTH WEST						
Total	1 083	280	803	519	284	35,4
Urban	427	101	326	219	107	32,8
Non-urban	656	179	477	300	177	37,1
GAUTENG						
	2 758	473	2 285	1 681	604	26,4
Total	2 622	446	2 176	1 586	591	27,1
Urban	136	27	109	96	13	12,2
Non-urban						
MPUMALANGA						
Total	872	235	637	445	192	30,2
Urban	398	94	304	214	90	29,5
Non-urban	474	141	333	231	102	30,7
NORTHERN PROVINCE						
Total	1 377	544	834	449	385	46,2
Urban	208	55	154	107	46	30,2
Non-urban	1 169	489	680	341	339	49,8

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ Due to rounding, numbers do not necessarily add up to totals.
3/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.2 Population of working age by province, area, gender and labour market status (concluded)
7.9.2.2 Expanded definition of unemployment

1 000

Provinces	Female					
	Total 1/,2/	Not economically active	Economically active			
			Total	Workers	Unemployed	Rate
	590	591	592	593	594	595
SOUTH AFRICA						
Total	14 201	4 854	9 347	5 519	3 828	41,0
Urban	8 315	2 551	5 764	3 586	2 179	37,8
Non-urban	5 886	2 303	3 583	1 933	1 650	46,0
WESTERN CAPE						
Total	1 421	460	960	702	259	26,9
Urban	1 284	414	870	632	238	27,4
Non-urban	137	46	90	70	21	22,9
EASTERN CAPE						
Total	2 187	843	1 344	738	605	45,1
Urban	900	284	617	343	274	44,4
Non-urban	1 286	559	727	396	332	45,6
NORTHERN CAPE						
Total	295	110	185	101	84	45,5
Urban	211	82	130	69	61	46,8
Non-urban	84	28	55	32	23	42,4
FREE STATE						
Total	900	299	601	341	261	43,3
Urban	676	217	458	259	199	43,4
Non-urban	225	81	143	81	62	43,2
KWAZULU-NATAL						
Total	2 976	1 029	1 947	1 199	748	38,4
Urban	1 556	495	1 061	681	381	35,9
Non-urban	1 420	534	886	519	367	41,4
NORTH WEST						
Total	1 137	393	744	365	379	51,0
Urban	485	157	328	177	151	46,1
Non-urban	652	235	416	188	228	54,8
GAUTENG						
Total	2 630	699	1 931	1 204	727	37,6
Urban	2 508	678	1 830	1 139	691	37,8
Non-urban	122	21	101	65	36	35,6
MPUMALANGA						
Total	976	342	633	375	258	40,7
Urban	452	150	302	175	127	42,2
Non-urban	524	193	331	201	131	39,4
NORTHERN PROVINCE						
Total	1 681	679	1 001	494	508	50,7
Urban	243	74	169	112	57	34,0
Non-urban	1 438	606	832	382	450	54,1

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ Due to rounding, numbers do not necessarily add up to totals.
3/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.3 Workers (employers, employees and self-employed) by main industry, population group and gender
7.9.3.1 Formal sector

1 000

Main industry	Total			African			Coloured		
	Total 1/	Male	Female	Total	Male	Female	Total	Male	Female
	596	597	598	599	600	601	602	603	604
Total	7 377	4 550	2 825	4 094	2 656	1 438	1 075	607	468
Agriculture, hunting, forestry and fishing	699	487	212	445	300	145	181	127	54
Mining and quarrying	498	477	21	398	387	12	12	11	2/
Manufacturing	1 336	873	463	714	483	231	244	139	106
Electricity, gas and water supply	89	73	15	54	44	2/	2/	2/	2/
Construction	332	296	36	213	194	19	58	51	2/
Wholesale and retail trade	1 359	737	621	696	373	323	196	89	107
Transport, storage and communication	415	323	92	216	184	32	50	39	11
Financial interme-diation, insurance, real estate and business services	860	470	390	323	204	119	92	46	46
Community, social and personal services	1 721	770	952	1 003	463	539	224	97	127
Private households with employed persons	20	18	2/	19	17	2/	2/	2/	-
Other	26	16	11	2/	2/	2/	2/	-	2/
Unspecified	14	2/	2/	2/	2/	-	2/	2/	-

Main industry	Indian/Asian			White		
	Total 1/	Male	Female	Total	Male	Female
	605	606	607	608	609	610
Total	340	211	129	1 854	1 064	788
Agriculture, hunting, forestry and fishing	2/	2/	-	70	57	13
Mining and quarrying	-	-	-	87	79	2/
Manufacturing	94	58	36	280	190	90
Electricity, gas and water supply	2/	-	2/	28	26	2/
Construction	2/	2/	2/	53	44	2/
Wholesale and retail trade	98	65	34	364	206	156
Transport, storage and communication	24	20	2/	125	81	44
Financial interme-diation, insurance, real estate and business services	48	21	27	394	196	198
Community, social and personal services	61	36	25	431	172	259
Private households with employed persons	-	-	-	-	-	-
Other	2/	2/	2/	2/	2/	2/
Unspecified	-	-	-	12	2/	2/

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.9 Labour force survey (LFS), February 2001
7.9.3 Workers (employers, employees and self-employed) by main industry, population group and gender (concluded)
7.9.3.2 Informal sector

1 000

Main industry	Total			African			Coloured		
	Total 1/	Male	Female	Total	Male	Female	Total	Male	Female
	611	612	613	614	615	616	617	618	619
Total	3 319	1 572	1 746	2 943	1 360	1 582	163	93	69
Agriculture, hunting, forestry and fishing	653	310	344	631	293	338	11	2/	2/
Mining and quarrying	2/	2/	-	2/	2/	-	-	-	-
Manufacturing	261	108	153	210	86	124	19	2/	11
Electricity, gas and water supply	2/	2/	2/	2/	2/	2/	-	-	-
Construction	223	206	18	186	170	16	25	24	2/
Wholesale and retail trade	1 525	522	1 003	1 379	445	934	70	30	40
Transport, storage and communication	129	117	11	114	107	2/	2/	2/	2/
Financial interme-diation, insurance, real estate and business services	106	59	47	72	39	32	2/	2/	2/
Community, social and personal services	248	99	148	191	79	112	12	2/	2/
Private households with employed persons	161	141	20	147	131	16	12	2/	2/
Other	2/	2/	2/	2/	2/	2/	-	-	-
Unspecified	2/	2/	2/	2/	2/	2/	-	-	-

Main industry	Indian/Asian			White		
	Total 1/	Male	Female	Total	Male	Female
	620	621	622	623	624	625
Total	59	34	25	150	82	68
Agriculture, hunting, forestry and fishing	2/	-	2/	2/	2/	2/
Mining and quarrying	-	-	-	2/	-	-
Manufacturing	2/	2/	2/	21	2/	2/
Electricity, gas and water supply	-	-	-	-	-	-
Construction	2/	2/	2/	2/	2/	-
Wholesale and retail trade	36	21	16	36	24	13
Transport, storage and communication	2/	-	2/	2/	2/	2/
Financial interme-diation, insurance, real estate and business services	2/	2/	-	26	15	11
Community, social and personal services	2/	2/	2/	41	13	28
Private households with employed persons	-	-	-	2/	-	2/
Other	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-

Source: Statistical release P0210 - Labour force survey, February 2001.
1/ Totals include other and unspecified population groups.
2/ For all values of 10 000 or lower the sample size is too small for reliable estimates.

7. LABOUR
7.10 Labour force survey (LFS) comparison: February 2000, September 2000 and February 2001
Labour market measurements - Using the official definition of unemployment within 95% confidence limits

LABOUR MARKET CHANGES

Labour market trends: February 2000, September 2000 and February 2001
Statistics in the table below indicate that there have been relatively few significant changes in the labour market between February 2000 and February 2001. Stats SA is 95% confident that most differences in the estimates for these three time periods can be attributed to sampling error.

- For example, the total number of employed people was estimated to be 11 880 000 in February 2000. Stats SA is 95% confident that the actual value of this estimate lies somewhere between 11 491 000 and 12 268 000. In February 2001, the total number of employed people was estimated to be 11 837 000. This number falls, within the 95% confidence limits range, between 11 563 000 and 12 111 000. Therefore, the decrease in the number of employed people between February 2000 and February 2001 is not statistically significant. It can be explained by sampling error.
- Taking sampling error into account, the total number of people who were not economically active was, however, significantly higher in September 2000 than in February 2000, but remained more or less the same between September 2000 and February 2001.
- The decrease in the number of unemployed people between February 2000 and September 2000 is significant. But the decrease between September 2000 and February 2001, using the official definition of unemployment, is not significant.
- The slight decrease in the unemployment rate from 26,7% in February 2000 to 25,8% in September 2000 and the slight increase to 26,4% in February 2001 is also not statistically significant.
- The labour market participation rate decreased between February and September 2000, but it remained more or less the same between September 2000 (58,7%) and February 2001 (59,3%).
- The labour absorption rate showed a similar, but non-significant picture.

The above suggests that there was relatively little change in the labour market picture, overall, between September 2000 and February 2001.

	Variable	Estimate (000s)
		626
a	**Total employed = a**	
	Feb 2000	11 880
	Sep 2000	11 712
	Feb 2001	11 837
b	**Total unemployed (official definition) = b**	
	Feb 2000	4 333 1/
	Sep 2000	4 082 1/
	Feb 2001	4 240
c	**Total economically active = a + b = c**	
	Feb 2000	16 213
	Sep 2000	15 794
	Feb 2001	16 077
d	**Total not economically active = d**	
	Feb 2000	10 242 2/
	Sep 2000	11 100 2/
	Feb 2001	11 044
e	**Total aged 15-65 years = c + d = e**	
	Feb 2000	26 454
	Sep 2000	26 894
	Feb 2001	27 121
f	**Official unemployment rate = b 2/ 100/c = f**	
	Feb 2000	26,7%
	Sep 2000	25,8%
	Feb 2001	26,4%
g	**Lbour market participation rat = c2/100/e = g**	
	Feb 2000	61,3% 3/
	Sep 2000	58,7% 3/
	Feb 2001	59,3%
h	**Labour absorption rate = a2/100/e = h**	
	Feb 2000	44,9%
	Sep 2000	43,5%
	Feb 2001	43,6%

Source: Statistical release P0210 - Labour force survey, February 2001.
1/, 2/ en 3/ indicate significant differences in the data.

prices

eight

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8. PRICES
8.1 Production prices
8.1.1 Historical table

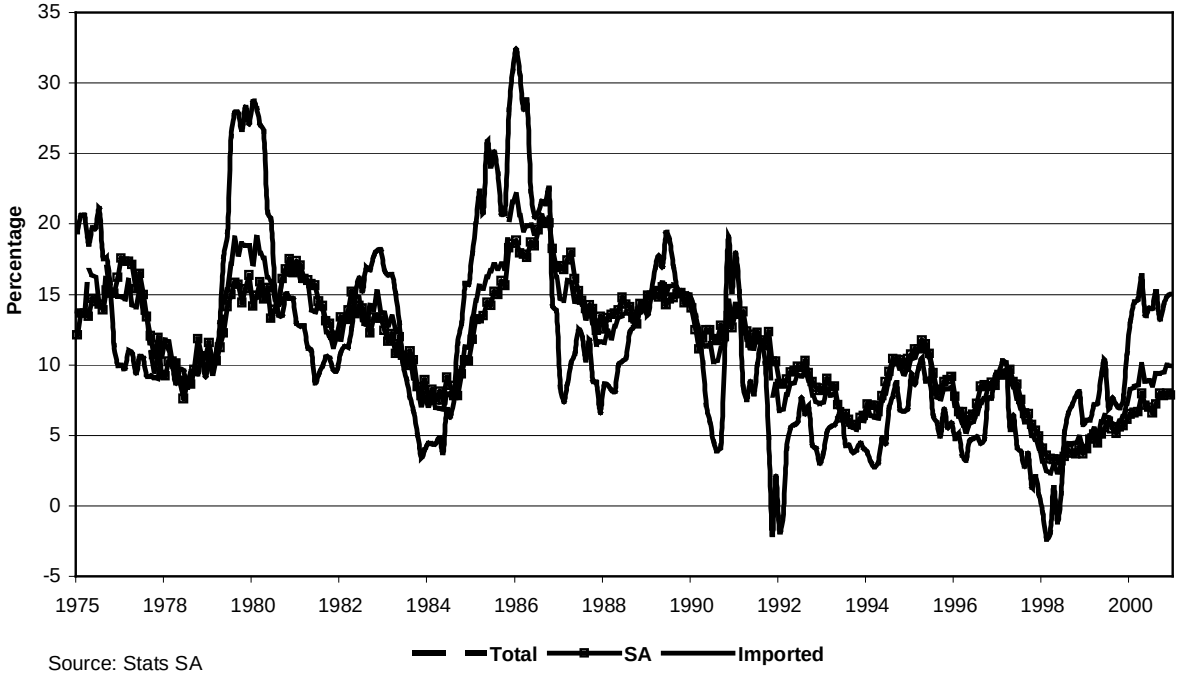
This series was previously known as 'Wholesale price indices'. The compilation of the indices shown for 1960 and earlier years differs considerably from that for the subsequent years where the series, 'Commodities for South African Consumption', are shown. Indices on various bases have been linked to the current series with June 1995 as base (columns 1-3).

June 1995=100 1/

Year	Production price index: Commodities for SA consumption		
	Total	South African	Imported
	1	2	3
1930	1,5	1,5	1,6
1931	1,4	2,1	1,4
1932	1,3	1,4	1,3
1933	1,3	1,5	1,3
1934	1,5	1,7	1,3
1935	1,4	1,5	1,3
1936	1,4	1,6	1,3
1937	1,5	1,6	1,3
1938	1,5	1,7	1,3
1939	1,5	1,6	1,3
1940	1,6	1,7	1,6
1941	1,8	1,8	1,9
1942	2,0	2,0	2,1
1943	2,2	2,2	2,2
1944	2,3	2,4	2,3
1945	2,4	2,4	2,3
1946	2,4	2,5	2,2
1947	2,5	2,6	2,4
1948	2,7	2,7	2,7
1949	3,0	2,7	3,0
1950	3,0	2,9	3,2
1951	3,4	3,2	3,9
1952	3,9	3,8	4,4
1953	3,9	3,9	4,1
1954	4,0	3,9	4,1
1955	4,1	4,1	4,3
1956	4,2	4,2	4,3
1957	4,3	4,3	4,3
1958	4,3	4,3	4,3
1959	4,3	4,3	4,3
1960	4,3	4,4	4,3
1961	4,3	4,5	4,4
1962	4,4	4,5	4,4
1963	4,4	4,5	4,5
1964	4,6	4,7	4,6
1965	4,7	4,8	4,7
1966	4,8	5,0	4,8
1967	5,0	5,2	4,9
1968	5,0	5,2	4,9
1969	5,2	5,4	5,0
1970	5,3	5,5	5,2
1971	5,6	5,8	5,4
1972	6,0	6,2	6,0
1973	6,9	7,0	6,7
1974	8,1	8,1	8,3
1975	9,4	9,4	10,1
1976	10,9	10,8	11,9
1977	12,3	12,3	13,1
1978	13,5	13,5	14,3
1979	15,6	15,3	17,3
1980	18,1	17,7	20,6
1981	20,6	20,3	22,8
1982	23,5	23,0	26,3
1983	26,0	25,4	28,9
1984	28,1	27,6	31,3
1985	32,9	31,7	38,6
1986	39,3	37,7	47,4
1987	44,8	43,4	51,9
1988	50,7	49,4	57,7
1989	58,4	56,7	67,1
1990	65,4	63,7	73,9
1991	72,9	71,4	80,0
1992	78,9	78,0	83,3
1993	84,1	83,4	87,4
1994	91,0	90,8	92,2
1995	99,7	99,8	99,2
1996	106,6	107,3	104,5
1997	114,2	115,5	109,7
1998	118,2	119,6	113,1
1999	125,0	125,9	121,9
2000	136,5	135,1	139,4

1/ Figures on the Base: 2000=100 are reflected in Statistical release P0142.4 - Production price index (PPI). Base: 2000=100, January 1975 to December 2000.

Fig. 8.1 Production price index
Commodities for South African consumption
Annual percentage change



Source: Stats SA

8. PRICES
8.2 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).

June 1995=100

Year	All groups			Agriculture, forestry, fishing and mining									
					Agriculture								
	Total 1/	SA 2/	Imported	Total	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	80,74	19,26	17,90	8,17	7,70	1,57	0,55	0,28	0,75	0,50	2,63
1984	28,1	27,6	31,3	34,2	33,1	34,4	..	..	..	..	..	..
1985	32,9	31,7	38,6	40,2	37,7	37,7	..	..	..	..	..	..
1986	39,3	37,7	47,4	43,0	42,6	42,8	..	..	..	..	..	..
1987	44,8	43,4	51,9	47,1	50,0	49,9	..	..	..	..	..	..
1988	50,7	49,4	57,7	52,6	56,0	55,6	..	..	..	..	..	..
1989	58,4	56,7	67,1	58,1	58,4	57,6	..	..	..	..	..	..
1990	65,4	63,7	73,9	64,8	61,0	61,8	..	..	..	..	..	..
1991	72,9	71,4	80,0	73,1	67,0	68,7	..	..	..	..	..	..
1992	78,9	78,0	83,3	80,5	78,9	81,0	..	..	..	..	..	..
1993	84,1	83,4	87,4	82,8	83,4	85,5	97,9	91,5	103,1	77,6	75,8	73,0
1994	91,0	90,8	92,2	89,1	94,5	94,3	86,8	94,7	105,3	106,0	91,4	101,0
1995	99,7	99,8	99,2	100,0	101,3	101,5	100,3	97,4	100,9	100,4	125,7	101,5
1996	106,6	107,3	104,5	109,1	106,6	106,9	113,9	97,6	100,0	108,6	127,1	104,9
1997	114,2	115,5	109,7	118,1	114,7	114,9	114,9	105,4	100,0	111,4	113,5	118,6
1998	118,2	119,6	113,1	116,4	116,1	116,9	114,0	109,5	100,0	119,8	123,8	121,0
1999	125,0	125,9	121,9	125,5	118,9	119,0	132,6	106,3	98,9	114,2	114,3	121,6
2000	136,5	135,1	139,4	152,7	123,4	122,4	131,1	114,1	96,8	153,2	85,1	129,5

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.

8. PRICES
8.2 Production price index (continued)
8.2.1 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).

June 1995=100

Year	All groups			Agriculture, forestry, fishing and mining								
					Agriculture							
	Total 1/	SA 2/	Imported	Total	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	-	29,85	8,61	7,94	1,66	0,52	0,28	0,71	0,88	2,58
1984	28,2	28,2	-	31,5	34,4	36,6	..	..	..	..	..	..
1985	32,5	32,5	-	36,3	39,2	40,1	..	..	..	..	..	..
1986	38,7	38,7	-	42,4	44,3	45,4	..	..	..	..	..	..
1987	44,2	44,2	-	47,5	50,7	51,1	..	..	..	..	..	..
1988	50,4	50,4	-	54,3	57,5	56,3	..	..	..	..	..	..
1989	58,2	58,2	-	60,5	59,8	58,6	..	..	..	..	..	..
1990	65,1	65,1	-	66,6	62,3	63,0	..	..	..	..	..	..
1991	72,5	72,5	-	74,2	67,8	69,8	..	..	..	..	..	..
1992	78,0	78,0	-	80,8	79,4	81,9	..	..	..	..	..	..
1993	83,0	83,0	-	82,1	83,5	85,9	99,3	91,5	103,1	77,6	72,8	72,9
1994	90,3	90,3	-	89,1	94,2	94,1	87,2	94,7	105,3	106,0	81,7	101,0
1995	99,8	99,8	-	100,1	100,9	101,0	100,0	97,4	101,0	100,4	107,4	101,6
1996	108,2	108,2	-	110,6	106,5	107,0	110,4	97,6	100,0	108,5	124,3	104,7
1997	117,1	117,1	-	122,0	114,0	113,8	112,3	105,4	100,0	111,2	111,3	117,8
1998	122,2	122,2	-	128,8	115,4	115,9	112,1	109,5	100,0	119,4	117,8	120,1
1999	128,2	128,2	-	134,1	118,2	118,5	129,4	106,3	98,9	114,4	118,8	120,8
2000	136,8	136,8	-	138,5	120,8	120,0	124,4	114,1	96,8	149,6	92,5	129,0

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 comsumption: 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).

June 1995=100

Year	All groups			Agriculture, forestry, fishing and mining								
					Agriculture							
	Total 1/	SA 2/	Imported	Total	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	-	18,61	9,80	9,34	1,83	0,68	0,33	0,92	0,60	3,26
1984	27,6	27,6	-	31,4	33,3	34,7	..	..	..	..	..	..
1985	31,7	31,7	-	35,4	38,0	37,9	..	..	..	..	..	..
1986	37,7	37,7	-	40,3	43,2	43,2	..	..	..	..	..	..
1987	43,4	43,4	-	46,2	50,3	50,0	..	..	..	..	..	..
1988	49,4	49,4	-	52,3	56,4	55,7	..	..	..	..	..	..
1989	56,7	56,7	-	56,8	58,6	57,7	..	..	..	..	..	..
1990	63,7	63,7	-	63,0	61,2	61,9	..	..	..	..	..	..
1991	71,4	71,4	-	71,8	67,4	69,0	..	..	..	..	..	..
1992	78,0	78,0	-	81,0	79,6	81,6	..	..	..	..	..	..
1993	83,4	83,4	-	83,8	84,1	86,1	99,3	91,5	103,2	77,6	75,7	73,0
1994	90,8	90,8	-	91,2	95,0	94,7	86,2	94,7	105,4	106,0	91,3	101,1
1995	99,8	99,8	-	100,6	101,4	101,5	100,2	97,4	101,0	100,4	126,4	101,5
1996	107,3	107,3	-	106,0	106,4	106,6	112,6	97,6	100,0	108,7	127,9	104,9
1997	115,5	115,5	-	114,5	115,0	115,0	114,8	105,4	100,0	111,5	113,9	118,6
1998	119,6	119,6	-	117,2	116,7	117,2	114,5	109,5	100,0	119,9	124,5	121,0
1999	125,9	125,9	-	121,7	119,7	119,5	134,8	106,3	98,9	114,4	114,7	121,6
2000	135,1	135,1	-	127,5	124,0	122,8	130,1	114,1	96,8	153,5	85,0	129,4

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

8. PRICES
8.2 Production price index (continued)
8.2.1 Indices, yearly

June 1995=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	Other minerals			
All commodities for South African consumption												
	40	41	42	43	44	45	46	47	48	49	50	51
Weights	1,08	0,34	0,47	2,39	0,21	7,13	1,93	0,87	4,33	76,30	59,93	16,37
1984	..	..	27,5	24,1	25,6	37,3	22,8	..	..	27,4	26,9	29,6
1985	..	..	41,0	27,6	27,6	46,8	24,9	..	..	31,9	31,0	35,9
1986	..	..	46,2	33,3	30,8	43,5	29,9	..	..	38,3	36,9	46,6
1987	..	..	55,6	38,7	37,2	41,4	34,2	..	..	44,4	42,6	52,4
1988	..	..	62,8	43,6	48,3	45,3	38,5	..	..	50,5	48,6	58,7
1989	..	..	68,8	54,4	53,6	57,0	45,4	..	..	58,7	56,7	67,6
1990	..	..	55,0	63,0	59,9	68,8	56,3	..	..	65,5	63,6	73,8
1991	..	..	49,5	67,7	69,7	79,6	73,0	..	..	72,9	71,3	80,0
1992	..	..	57,2	74,9	80,5	82,2	80,8	..	..	78,3	76,9	84,7
1993	87,2	80,1	63,6	77,1	87,4	81,8	83,2	..	..	84,4	83,3	89,9
1994	92,9	84,8	95,7	87,6	92,3	82,9	83,4	..	..	91,5	90,7	95,5
1995	97,3	99,4	98,4	98,6	99,2	98,8	98,7	..	..	99,7	99,8	99,7
1996	105,9	80,9	100,9	99,5	106,3	115,5	114,4	102,4	118,6	106,5	108,3	102,2
1997	129,2	79,2	111,3	101,7	132,7	127,0	130,7	109,5	128,8	113,8	116,4	107,6
1998	126,6	79,2	103,9	103,8	138,0	120,3	135,3	107,0	116,3	119,0	120,8	115,7
1999	122,9	80,2	115,7	104,6	139,8	140,6	144,7	114,2	144,4	125,7	127,7	122,3
2000	127,8	76,5	139,5	105,1	143,3	208,7	158,0	130,1	248,7	134,5	137,7	127,8
Output of South African industry groups - Total output												
	52	53	54	55	56	57	58	59	60	61	62	63
Weights	1,01	0,30	0,67	2,07	0,25	18,92	3,54	11,91	3,47	64,59	64,59	-
1984	..	..	29,8	25,8	24,3	26,9	24,8	..	..	27,4	27,4	-
1985	..	..	44,1	28,3	26,2	31,6	27,2	..	..	31,6	31,6	-
1986	..	..	49,7	33,1	29,7	39,6	32,7	..	..	37,5	37,5	-
1987	..	..	61,8	39,0	35,3	42,2	35,9	..	..	43,1	43,1	-
1988	..	..	80,0	44,2	46,0	48,7	40,3	..	..	49,1	49,1	-
1989	..	..	82,4	56,3	51,2	61,1	48,0	..	..	57,5	57,5	-
1990	..	..	65,6	66,5	57,7	70,4	56,8	..	..	64,4	64,4	-
1991	..	..	56,5	71,6	67,6	79,7	71,5	..	..	71,8	71,8	-
1992	..	..	62,3	77,4	78,7	82,1	78,0	..	..	76,9	76,9	-
1993	87,2	91,7	62,8	77,7	85,8	81,1	79,9	..	..	83,2	83,2	-
1994	92,9	92,1	94,7	87,2	90,9	85,0	82,2	..	..	90,8	90,8	-
1995	97,3	99,3	99,1	98,6	99,1	99,6	97,7	..	..	99,8	99,8	-
1996	105,9	79,7	100,7	99,4	105,1	113,7	117,8	114,2	107,8	107,8	107,8	-
1997	129,2	77,8	115,6	101,8	126,4	127,8	137,2	129,0	113,8	115,6	115,6	-
1998	126,6	77,8	109,3	104,1	128,9	137,6	137,7	141,3	124,7	120,0	120,0	-
1999	122,9	78,8	113,7	104,9	132,4	144,6	141,2	149,2	133,1	126,3	126,3	-
2000	127,8	75,7	136,3	105,5	136,7	152,2	153,2	157,2	136,1	136,0	136,0	-
Output of South African industry groups - For South African consumption												
	64	65	66	67	68	69	70	71	72	73	74	75
Weights	1,33	0,39	0,46	2,68	0,24	5,89	2,35	1,00	2,54	74,23	74,23	-
1984	..	..	27,3	26,0	25,2	28,1	22,8	..	..	26,9	26,9	-
1985	..	..	42,3	28,5	27,2	31,0	24,9	..	..	31,0	31,0	-
1986	..	..	48,2	33,2	30,7	35,3	30,2	..	..	36,9	36,9	-
1987	..	..	58,1	39,1	36,5	37,7	34,2	..	..	42,6	42,6	-
1988	..	..	66,9	44,3	47,3	44,2	38,5	..	..	48,6	48,6	-
1989	..	..	71,0	56,5	52,5	54,1	45,4	..	..	56,7	56,7	-
1990	..	..	54,5	66,7	59,0	65,9	56,3	..	..	63,6	63,6	-
1991	..	..	48,3	71,9	68,9	78,5	73,0	..	..	71,3	71,3	-
1992	..	..	57,6	77,3	80,0	83,6	80,8	..	..	76,9	76,9	-
1993	87,2	91,7	64,0	77,7	87,1	83,5	83,2	..	..	83,3	83,3	-
1994	92,9	92,1	98,6	87,1	92,2	85,8	83,4	..	..	90,7	90,7	-
1995	97,3	99,3	98,5	98,5	99,2	99,9	98,8	..	..	99,8	99,8	-
1996	105,9	79,3	102,2	99,4	106,8	108,3	114,6	102,6	104,8	108,3	108,3	-
1997	129,2	77,4	115,5	101,9	135,6	118,4	131,2	110,2	109,9	116,4	116,4	-
1998	126,6	77,4	105,7	104,2	141,3	123,1	135,8	107,5	117,5	120,8	120,8	-
1999	122,9	78,5	123,5	105,0	143,1	132,1	145,5	115,3	125,1	127,7	127,7	-
2000	127,8	75,3	152,2	105,6	146,8	144,9	159,2	132,1	130,7	137,7	137,7	-

8. PRICES
8.2 Production price index (continued)
8.2.1 Indices, yearly

June 1995=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	Other
		Total	Fresh meat	Meat products								
All commodities for South African consumption												
	76	77	78	79	80	81	82	83	84	85	86	87
Weights	9,45	1,72	1,30	0,42	0,40	0,58	0,83	0,51	1,82	0,48	0,20	2,91
1984	31,9	..	30,2	..	..	..	..	..	..	..	..	..
1985	36,5	..	33,2	..	..	..	..	..	..	..	..	..
1986	42,1	..	39,2	..	..	..	..	..	..	..	..	..
1987	49,2	..	49,6	..	..	..	..	..	..	..	..	..
1988	55,6	..	60,0	..	..	..	..	..	..	..	..	..
1989	59,6	..	61,4	..	..	..	..	..	..	..	..	..
1990	63,5	..	60,1	..	..	..	..	..	..	..	..	..
1991	70,5	..	65,4	..	..	..	..	..	..	..	..	..
1992	76,5	..	69,3	..	..	..	..	..	..	..	..	..
1993	82,6	..	74,5	85,0	85,0	93,2	82,2	89,7	..	88,8	..	..
1994	95,4	..	101,8	91,8	90,4	96,5	91,3	93,7	..	93,7	..	..
1995	101,6	..	104,6	100,3	100,5	100,3	99,5	99,2	..	98,5	..	..
1996	112,5	112,2	113,2	109,0	115,4	107,2	107,6	111,9	115,5	103,6	109,6	114,6
1997	121,7	121,2	121,3	120,7	133,0	117,2	115,5	126,9	118,7	107,8	116,7	125,8
1998	128,1	119,7	118,5	123,6	153,6	127,9	123,2	130,6	126,5	118,4	127,8	132,4
1999	133,8	120,8	119,3	124,2	146,1	136,1	130,7	132,3	135,0	127,4	137,0	140,2
2000	139,8	127,4	126,2	127,6	150,6	143,9	124,8	139,7	141,2	133,7	140,4	148,3
Output of South African industry groups - Total output												
	88	89	90	91	92	93	94	95	96	97	98	99
Weights	9,22	1,64	1,25	0,39	0,32	0,75	0,73	0,48	1,65	0,75	0,18	2,72
1984	30,1	..	30,1	..	..	..	..	..	..	..	..	..
1985	34,6	..	33,2	..	..	..	..	..	..	..	..	..
1986	40,0	..	39,3	..	..	..	..	..	..	..	..	..
1987	46,5	..	49,5	..	..	..	..	..	..	..	..	..
1988	53,0	..	60,0	..	..	..	..	..	..	..	..	..
1989	60,1	..	61,3	..	..	..	..	..	..	..	..	..
1990	63,4	..	60,1	..	..	..	..	..	..	..	..	..
1991	70,1	..	65,3	..	..	..	..	..	..	..	..	..
1992	76,2	..	69,2	..	..	..	..	..	..	..	..	..
1993	82,4	..	74,4	84,5	85,7	92,2	79,2	88,8	..	86,5	..	..
1994	95,3	..	101,7	91,5	90,0	94,3	90,1	93,1	..	94,8	..	..
1995	101,6	..	104,5	100,3	100,4	100,3	99,5	99,1	..	99,8	..	..
1996	111,9	111,9	112,8	109,0	111,2	106,2	108,2	111,8	115,5	105,3	109,5	114,6
1997	120,6	120,7	120,7	120,7	122,3	116,3	116,0	126,7	118,4	111,2	116,5	125,7
1998	127,0	119,3	117,9	123,6	136,3	126,7	124,0	130,4	125,6	125,2	127,7	132,3
1999	133,1	120,4	118,9	124,5	136,1	134,8	130,8	132,0	133,6	134,6	136,9	140,2
2000	139,0	127,3	125,6	131,5	139,7	142,5	120,0	139,3	139,7	139,5	140,4	148,5
Output of South African industry groups - For South African consumption												
	100	101	102	103	104	105	106	107	108	109	110	111
Weights	11,10	2,09	1,57	0,52	0,35	0,70	0,86	0,61	2,14	0,58	0,24	3,53
1984	31,2	..	30,1	..	..	..	..	..	..	..	..	..
1985	35,7	..	33,2	..	..	..	..	..	..	..	..	..
1986	41,2	..	39,2	..	..	..	..	..	..	..	..	..
1987	48,3	..	49,5	..	..	..	..	..	..	..	..	..
1988	54,7	..	59,9	..	..	..	..	..	..	..	..	..
1989	58,5	..	61,3	..	..	..	..	..	..	..	..	..
1990	62,4	..	60,0	..	..	..	..	..	..	..	..	..
1991	69,6	..	65,4	..	..	..	..	..	..	..	..	..
1992	75,8	..	69,2	..	..	..	..	..	..	..	..	..
1993	82,1	..	74,5	84,1	78,4	93,1	79,4	88,7	..	88,9	..	..
1994	95,2	..	101,8	91,3	84,2	96,4	90,0	93,1	..	93,7	..	..
1995	101,6	..	104,6	100,3	99,7	100,3	99,5	99,1	..	98,5	..	..
1996	112,5	112,3	113,4	109,0	111,3	107,3	108,3	112,0	115,4	103,7	109,7	114,8
1997	121,5	121,4	121,6	120,7	123,1	117,4	117,2	126,9	118,2	108,1	116,8	126,0
1998	127,5	119,9	118,7	123,6	139,1	128,2	125,9	130,6	125,7	119,0	128,0	132,7
1999	133,6	121,1	119,6	124,5	138,2	136,6	133,3	132,1	133,7	128,2	137,3	140,6
2000	139,7	127,7	126,7	127,5	142,0	144,8	121,8	139,3	140,0	134,5	140,8	149,0

8.2 Production price index (continued)

8.2.1 Indices, yearly June 1995=100

. Year	Manufacturing												
	Beverages				Textiles and made-up goods			Wearing apparel					
										Wearing apparel			
	Total	Al-coholic	Non-al-coholic	Tobacco products	Total	Spinning weaving and fin-ishing of tex-tiles	Other textiles	Total	Knitted and cro-cheted fabrics and articles	Total	Men's and boys' clothing	Women's and girls' clo-thing	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	3,27	2,57	0,70	0,59	3,11	1,86	1,25	2,11	0,49	1,62	0,74	0,83	0,05
1984	26,5	..	..	22,4	27,5	..	..	30,4	..	..	..	..	..
1985	29,0	..	..	25,0	32,4	..	..	34,4	..	..	..	..	..
1986	32,5	..	..	27,9	38,7	..	..	40,3	..	..	..	..	..
1987	37,6	..	..	31,1	45,4	..	..	45,9	..	..	..	..	..
1988	42,5	..	..	34,2	52,6	..	..	51,9	..	..	..	..	..
1989	49,2	..	..	39,9	62,9	..	..	59,7	..	..	..	..	..
1990	56,0	..	..	46,8	71,2	..	..	68,9	..	..	..	..	..
1991	64,6	..	..	55,4	77,9	..	..	76,4	..	..	..	..	..
1992	74,8	..	..	65,6	82,3	..	..	82,2	..	..	..	..	..
1993	83,1	..	..	73,8	85,3	..	..	88,2	..	..	..	..	..
1994	90,4	..	..	79,4	90,2	..	..	93,8	..	..	..	..	..
1995	98,7	..	..	99,4	99,8	..	..	99,7	..	..	..	..	..
1996	105,6	105,1	107,4	108,6	105,1	104,9	105,5	105,3	105,7	105,2	105,1	105,2	106,3
1997	114,4	113,0	119,7	133,9	109,8	110,3	109,2	113,8	113,5	113,9	111,1	116,6	112,0
1998	121,9	120,7	126,5	146,1	114,5	116,0	112,2	118,8	118,1	119,2	117,0	121,2	118,4
1999	131,0	129,7	136,3	152,4	116,5	116,8	116,2	121,6	120,9	122,0	119,9	123,8	123,3
2000	138,9	138,2	142,9	174,7	120,1	119,6	121,0	128,3	123,7	129,9	123,0	135,2	129,9

Output of South African industry groups - Total output

	125	126	127	128	129	130	131	132	133	134	135	136	137
Weights	3,02	2,34	0,68	0,55	2,30	1,46	0,84	1,97	0,45	1,52	0,71	0,76	0,05
1984	26,4	..	..	22,8	25,1	..	..	28,8	..	..	..	..	..
1985	28,7	..	..	25,5	29,5	..	..	32,8	..	..	..	..	..
1986	32,2	..	..	28,2	35,4	..	..	38,4	..	..	..	..	..
1987	37,4	..	..	31,4	42,1	..	..	43,7	..	..	..	..	..
1988	42,1	..	..	34,3	49,7	..	..	49,7	..	..	..	..	..
1989	48,7	..	..	39,6	60,6	..	..	57,6	..	..	..	..	..
1990	55,4	..	..	46,5	69,7	..	..	67,0	..	..	..	..	..
1991	63,9	..	..	55,3	76,5	..	..	74,8	..	..	..	..	..
1992	74,2	..	..	65,4	80,6	..	..	80,9	..	..	..	..	..
1993	82,8	..	..	73,7	83,8	..	..	87,2	..	..	..	..	..
1994	90,4	..	..	79,3	88,9	..	..	93,4	..	..	..	..	..
1995	98,7	..	..	99,3	99,8	..	..	99,6	..	..	..	..	..
1996	105,8	105,4	107,2	108,6	105,9	105,6	106,5	105,5	105,7	105,4	105,3	105,4	106,7
1997	115,0	113,8	119,0	134,5	111,2	111,8	110,3	114,2	113,7	114,5	111,4	117,5	113,0
1998	122,8	122,0	125,7	147,0	116,7	118,4	113,7	119,4	118,4	119,8	117,2	122,3	119,7
1999	132,1	131,3	135,1	153,6	118,9	119,3	118,2	122,0	121,3	122,4	119,6	124,9	124,7
2000	140,3	140,1	141,6	175,7	122,9	123,1	122,8	128,2	123,4	129,8	122,3	136,0	131,1

Output of South African industry groups - For South African consumption

	138	139	140	141	142	143	144	145	146	147	148	149	150
Weights	3,86	3,00	0,86	0,72	2,86	1,81	1,05	2,48	0,58	1,90	0,89	0,95	0,06
1984	26,4	..	..	22,7	25,0	..	..	28,8	..	..	..	..	..
1985	28,7	..	..	25,4	29,4	..	..	32,7	..	..	..	..	..
1986	32,2	..	..	28,1	35,3	..	..	38,4	..	..	..	..	..
1987	37,4	..	..	31,3	42,0	..	..	43,6	..	..	..	..	..
1988	42,2	..	..	34,2	49,6	..	..	49,7	..	..	..	..	..
1989	48,7	..	..	39,6	60,5	..	..	57,5	..	..	..	..	..
1990	55,4	..	..	46,5	69,8	..	..	67,0	..	..	..	..	..
1991	64,0	..	..	55,2	76,5	..	..	74,9	..	..	..	..	..
1992	74,3	..	..	65,4	80,9	..	..	81,1	..	..	..	..	..
1993	82,9	..	..	73,7	83,9	..	..	87,4	..	..	..	..	..
1994	90,4	..	..	79,2	88,9	..	..	93,4	..	..	..	..	..
1995	98,7	..	..	99,3	99,9	..	..	99,7	..	..	..	..	..
1996	105,8	105,4	107,4	108,7	106,2	105,9	106,7	105,5	105,9	105,5	105,2	105,6	106,8
1997	115,0	113,7	119,7	134,5	111,7	112,3	110,6	114,6	113,9	114,7	111,4	118,0	112,9
1998	122,8	121,8	126,6	147,0	117,4	119,3	114,1	119,9	118,6	120,3	117,4	123,0	119,8
1999	132,3	131,2	136,3	153,5	119,7	120,3	118,8	122,7	121,5	123,0	119,9	125,7	125,1
2000	140,6	140,2	143,0	176,1	123,1	122,7	123,7	129,4	123,6	131,0	122,8	137,2	132,3

8. PRICES
8.2 Production price index (continued)
8.2.1 Indices, yearly

June 1995=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	0,32	0,84	1,20	0,62	0,58	4,40	2,90	1,50	5,20	8,52
1984	22,0	26,4	26,8	..	..	23,3	..	..	33,0	26,5
1985	27,0	30,6	30,9	..	..	27,1	..	..	45,5	31,6
1986	35,7	37,6	37,0	..	..	32,4	..	..	46,1	38,7
1987	42,9	44,1	42,4	..	..	38,0	..	..	45,3	43,8
1988	50,3	48,6	49,7	..	..	44,2	..	..	48,5	50,7
1989	56,3	54,5	63,3	..	..	52,5	..	..	60,8	58,3
1990	61,2	62,6	72,9	..	..	62,2	63,9	..	69,9	65,1
1991	67,2	70,8	78,9	..	..	72,5	74,3	..	77,6	73,9
1992	71,0	78,3	84,9	..	..	77,4	78,5	..	80,3	79,9
1993	76,4	84,1	87,6	..	..	81,0	82,3	..	88,7	85,1
1994	88,8	92,5	92,3	..	..	85,5	86,3	..	92,6	90,4
1995	99,3	101,8	100,0	..	..	101,6	103,3	..	97,4	99,5
1996	113,0	110,1	107,8	110,2	105,2	112,0	115,0	106,9	117,6	105,6
1997	124,2	117,4	117,3	121,2	113,0	118,6	120,0	116,2	130,5	112,9
1998	121,0	123,9	122,1	126,2	117,6	124,4	123,5	126,2	124,6	118,9
1999	122,1	130,1	123,8	123,7	123,9	131,0	129,9	133,4	146,4	127,1
2000	128,1	132,5	129,9	127,5	131,5	140,4	140,9	141,8	212,3	135,9

Output of South African industry groups - Total output

	161	162	163	164	165	166	167	168	169	170
Weights	0,35	0,72	1,10	0,53	0,57	4,19	3,01	1,18	5,06	6,40
1984	22,4	26,3	27,1	..	..	21,6	..	..	32,7	27,1
1985	27,7	30,3	29,9	..	..	25,0	..	..	45,7	31,9
1986	35,6	37,2	34,3	..	..	29,8	..	..	45,9	38,1
1987	42,5	43,7	40,1	..	..	35,3	..	..	44,7	42,9
1988	49,9	48,4	47,4	..	..	41,5	..	..	47,8	49,2
1989	56,1	54,2	61,9	..	..	50,4	..	..	59,9	56,8
1990	60,2	62,5	72,2	..	..	60,4	62,1	..	68,6	63,6
1991	64,9	70,6	78,5	..	..	70,2	72,0	..	76,0	72,3
1992	68,2	78,1	84,6	..	..	75,6	76,7	..	79,6	78,0
1993	74,0	84,0	87,4	..	..	79,7	81,1	..	88,5	83,3
1994	86,9	92,3	91,8	..	..	84,7	85,4	..	92,4	88,6
1995	98,3	102,0	99,9	..	..	101,5	103,0	..	97,2	99,5
1996	103,0	110,8	108,1	111,6	104,9	109,8	113,8	106,0	118,2	106,8
1997	106,9	118,5	116,7	122,6	111,2	115,4	119,2	115,8	131,4	115,1
1998	107,6	125,3	121,3	128,3	114,7	121,3	123,2	125,9	125,7	118,8
1999	116,5	131,7	122,4	126,3	118,5	128,3	130,0	133,7	147,6	124,0
2000	120,8	135,0	127,8	131,1	124,4	138,1	141,1	142,6	214,3	130,8

Output of South African industry groups - For South African consumption

	171	172	173	174	175	176	177	178	179	180
Weights	0,26	0,95	1,33	0,67	0,66	4,63	3,10	1,53	6,10	7,15
1984	22,2	26,2	27,5	..	..	20,9	..	..	33,0	27,3
1985	27,3	30,3	30,3	..	..	24,3	..	..	46,0	32,1
1986	35,4	37,2	34,9	..	..	28,8	..	..	46,3	38,3
1987	42,2	43,7	40,7	..	..	34,4	..	..	45,2	43,3
1988	49,6	48,3	48,0	..	..	40,6	..	..	48,1	49,7
1989	55,8	54,2	62,8	..	..	49,3	..	..	60,1	57,2
1990	60,3	62,4	73,2	..	..	59,2	60,9	..	68,8	64,2
1991	65,8	70,5	79,5	..	..	69,1	71,0	..	76,2	73,0
1992	68,9	78,0	85,8	..	..	74,9	75,9	..	79,7	79,0
1993	74,6	83,9	88,0	..	..	79,0	80,4	..	88,4	84,4
1994	87,4	92,3	92,2	..	..	84,1	84,9	..	92,3	89,5
1995	99,0	102,0	100,0	..	..	101,8	103,3	..	97,3	99,6
1996	104,4	110,8	108,6	111,4	105,7	112,4	115,5	106,0	118,6	107,3
1997	110,2	118,5	117,9	123,1	112,5	119,7	121,7	115,8	132,1	115,8
1998	111,4	125,3	122,8	129,2	116,4	125,7	125,6	126,0	126,0	119,9
1999	119,6	131,7	124,0	127,0	120,8	132,8	132,4	133,9	149,7	125,7
2000	125,9	135,1	129,8	131,9	127,0	141,8	143,4	143,0	223,4	133,6

8. PRICES
8.2 Production price index (continued)
8.2.1 Indices, yearly

June 1995=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	4,12	0,49	3,63	4,40	1,40	3,00	2,49	0,85	1,64	2,52	0,49	2,03
1984	..	..	..	..	..	..	31,5	..	..	27,9	..	..
1985	..	..	..	..	..	..	38,7	..	..	31,4	..	..
1986	..	..	..	..	..	..	42,5	..	..	36,6	..	..
1987	..	..	..	..	..	..	44,9	..	..	42,6	..	..
1988	..	..	..	..	..	..	51,3	..	..	49,4	..	..
1989	..	..	..	..	..	..	59,5	..	..	56,6	..	..
1990	..	..	..	..	..	..	66,0	62,8	73,1	65,6	70,2	64,5
1991	..	..	..	..	..	..	72,2	69,3	78,6	73,4	77,1	72,5
1992	..	..	..	..	..	..	76,6	74,6	81,0	79,9	82,9	79,1
1993	..	..	..	..	..	..	80,5	79,4	83,0	85,9	88,2	85,3
1994	..	..	..	..	..	..	87,5	88,2	86,1	91,8	92,2	91,7
1995	..	..	..	..	..	..	100,3	100,6	98,9	99,5	98,7	99,8
1996	107,5	111,6	107,3	104,0	102,7	104,9	108,5	108,1	108,7	106,8	103,0	107,8
1997	116,8	122,2	116,3	109,8	107,7	111,2	118,3	115,7	119,6	115,5	105,0	118,1
1998	123,1	123,7	122,8	115,4	115,6	115,8	124,4	121,0	126,1	120,4	105,3	124,0
1999	131,1	128,6	130,8	124,6	126,3	122,5	129,4	125,2	131,7	128,5	110,6	132,8
2000	143,0	128,7	144,8	131,6	132,3	129,5	137,0	132,0	139,7	136,0	114,8	141,3
Output of South African industry groups - Total output												
	193	194	195	196	197	198	199	200	201	202	203	204
Weights	3,33	0,48	2,85	3,07	0,72	2,35	2,05	0,67	1,38	2,29	0,43	1,86
1984	..	..	..	..	..	..	31,6	..	..	27,4	..	..
1985	..	..	..	..	..	..	38,7	..	..	30,6	..	..
1986	..	..	..	..	..	..	42,8	..	..	35,4	..	..
1987	..	..	..	..	..	..	45,3	..	..	41,3	..	..
1988	..	..	..	..	..	..	51,9	..	..	48,2	..	..
1989	..	..	..	..	..	..	60,4	..	..	55,5	..	..
1990	..	..	..	..	..	..	67,5	64,8	72,8	64,5	69,2	63,3
1991	..	..	..	..	..	..	74,1	71,9	78,5	72,7	76,9	71,5
1992	..	..	..	..	..	..	79,0	78,0	80,9	79,5	83,2	78,4
1993	..	..	..	..	..	..	83,0	82,9	83,2	85,5	87,9	84,8
1994	..	..	..	..	..	..	89,0	90,4	86,3	91,7	92,6	91,4
1995	..	..	..	..	..	..	99,9	100,0	99,1	99,6	98,7	99,8
1996	108,4	111,0	108,9	105,3	104,2	105,2	108,6	107,3	109,3	107,1	103,3	108,0
1997	117,3	121,0	117,9	113,4	113,2	112,4	118,0	114,6	119,7	116,1	105,5	118,7
1998	118,3	121,9	119,4	120,4	125,1	117,3	123,4	119,1	125,4	121,3	105,9	124,9
1999	121,5	126,5	122,7	129,0	135,0	124,5	128,7	122,8	131,5	129,7	111,5	134,0
2000	128,3	126,9	131,4	135,9	142,8	130,8	138,0	132,6	140,8	137,7	116,1	143,0
Output of South African industry groups - For South African consumption												
	205	206	207	208	209	210	211	212	213	214	215	216
Weights	3,46	0,54	2,92	3,69	0,87	2,82	2,61	0,84	1,77	2,86	0,49	2,37
1984	..	..	..	..	..	..	31,9	..	..	27,2	..	..
1985	..	..	..	..	..	..	38,9	..	..	30,4	..	..
1986	..	..	..	..	..	..	42,9	..	..	35,1	..	..
1987	..	..	..	..	..	..	45,3	..	..	40,9	..	..
1988	..	..	..	..	..	..	51,8	..	..	47,8	..	..
1989	..	..	..	..	..	..	60,5	..	..	55,2	..	..
1990	..	..	..	..	..	..	67,5	64,7	72,8	64,2	68,5	63,2
1991	..	..	..	..	..	..	74,1	71,8	78,4	72,5	76,3	71,5
1992	..	..	..	..	..	..	78,9	78,0	80,8	79,3	82,7	78,4
1993	..	..	..	..	..	..	82,9	82,9	83,1	85,4	87,6	84,8
1994	..	..	..	..	..	..	88,9	90,3	86,3	91,6	92,4	91,4
1995	..	..	..	..	..	..	99,9	100,0	99,1	99,6	98,7	99,8
1996	109,8	111,9	109,4	105,2	104,1	105,2	108,8	107,4	109,4	107,5	103,8	108,3
1997	119,3	122,8	118,7	113,1	113,4	112,3	118,3	114,8	120,0	116,9	106,2	119,2
1998	120,9	123,9	120,3	119,8	125,5	116,9	123,7	119,1	125,9	122,3	106,6	125,5
1999	124,6	128,8	124,0	128,4	136,0	124,2	129,2	122,5	132,3	131,0	113,0	134,8
2000	134,0	128,2	136,2	135,8	143,4	131,3	138,6	131,5	141,8	139,6	117,8	144,5

8. PRICES
8.2 Production price index (continued)
8.2.1 Indices, yearly

June 1995=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	4,39	3,29	1,10	3,93	1,61	2,32	6,95	2,12	4,30	0,53
1984	29,9	28,3	33,2	25,7	..	..	30,5	..	..	..
1985	34,1	31,5	41,8	28,3	..	..	37,5	..	..	..
1986	41,3	38,7	48,0	33,9	..	..	48,5	..	..	..
1987	47,0	44,7	52,2	40,4	..	..	52,4	..	..	..
1988	53,1	50,1	60,6	46,5	..	..	57,6	..	..	..
1989	62,4	58,0	75,6	55,3	..	..	66,2	..	..	..
1990	68,2	64,6	79,3	63,6	..	..	72,3	..	..	..
1991	75,2	74,0	78,8	71,3	..	..	78,2	..	..	..
1992	79,3	78,4	82,0	76,1	..	..	83,6	..	..	..
1993	84,2	85,3	81,1	82,9	..	..	89,4	..	..	..
1994	88,8	90,0	85,6	90,7	..	..	95,0	..	..	..
1995	99,6	99,5	99,8	99,1	..	..	99,4	..	..	..
1996	104,6	106,3	99,2	106,3	105,2	107,1	103,2	101,4	104,2	102,4
1997	112,1	114,1	106,1	116,2	111,7	119,3	108,0	103,3	110,7	105,4
1998	117,8	120,5	109,9	123,2	117,7	127,1	112,0	106,7	115,3	106,3
1999	122,9	125,4	114,6	129,7	122,9	134,3	116,6	107,6	122,1	106,7
2000	132,7	129,5	128,9	133,5	125,8	138,5	119,9	110,3	125,9	110,1
Output of South African industry groups - Total output										
	227	228	229	230	231	232	233	234	235	236
Weights	6,61	5,10	1,51	3,59	1,51	2,08	3,90	0,78	2,73	0,39
1984	29,6	28,9	30,3	24,8	..	..	27,5	..	..	..
1985	33,9	32,3	37,9	27,3	..	..	31,7	..	..	..
1986	40,4	39,0	43,5	32,7	..	..	38,9	..	..	..
1987	45,5	44,4	47,5	39,4	..	..	43,6	..	..	..
1988	51,3	49,6	55,4	45,8	..	..	49,1	..	..	..
1989	61,3	58,1	69,8	54,7	..	..	58,2	..	..	..
1990	67,0	64,5	73,9	63,3	..	..	66,4	..	..	..
1991	74,0	73,7	74,6	71,1	..	..	73,3	..	..	..
1992	77,7	77,8	77,6	75,8	..	..	79,1	..	..	..
1993	82,6	84,4	78,0	82,4	..	..	85,1	..	..	..
1994	87,5	89,1	83,5	90,1	..	..	91,5	..	..	..
1995	99,9	100,1	99,0	99,0	..	..	99,0	..	..	..
1996	105,0	107,3	97,2	105,1	106,3	104,2	104,0	104,3	104,1	103,0
1997	112,8	114,3	108,0	111,1	113,4	109,5	108,2	110,4	107,8	106,9
1998	118,7	121,6	108,9	115,8	119,9	112,8	111,0	115,0	110,2	108,2
1999	122,4	124,2	115,1	119,4	125,4	115,0	115,5	118,3	115,7	109,5
2000	133,1	133,4	127,3	122,9	130,3	117,6	119,2	121,5	119,4	113,4
Output of South African industry groups - For South African consumption										
	237	238	239	240	241	242	243	244	245	246
Weights	4,79	3,67	1,12	4,23	1,90	2,33	4,70	0,81	3,39	0,50
1984	29,8	28,9	31,8	24,8	..	..	27,7	..	..	..
1985	34,0	32,0	39,8	27,4	..	..	31,8	..	..	..
1986	40,5	38,6	45,6	32,7	..	..	38,8	..	..	..
1987	45,7	44,1	49,8	39,4	..	..	43,5	..	..	..
1988	51,3	48,9	57,9	45,8	..	..	48,9	..	..	..
1989	60,9	57,0	73,0	54,7	..	..	57,9	..	..	..
1990	67,0	63,8	77,1	63,4	..	..	66,1	..	..	..
1991	74,1	73,3	76,7	71,2	..	..	73,4	..	..	..
1992	78,2	77,5	80,1	75,9	..	..	79,6	..	..	..
1993	83,2	84,6	79,2	82,4	..	..	85,3	..	..	..
1994	88,1	89,4	84,1	90,0	..	..	91,4	..	..	..
1995	99,6	99,6	99,7	99,0	..	..	98,9	..	..	..
1996	105,2	107,1	99,0	105,0	105,5	104,6	104,0	104,5	104,0	103,1
1997	113,7	115,6	107,4	111,1	112,3	110,1	107,9	110,3	107,4	107,1
1998	120,3	122,8	112,1	115,9	118,5	113,7	110,5	115,0	109,8	108,3
1999	125,7	128,1	117,4	119,8	123,9	116,3	115,5	118,6	115,7	109,4
2000	136,4	133,0	132,8	122,8	127,0	119,2	119,7	122,4	120,1	112,6

8.2 Production price index (continued)

8.2.1 Indices, yearly June 1995=100

Year	Manufacturing									
		Electrical machinery and apparatus						Medical, precision, optical instuments		
	Office, accounting and computing machinery	Total	Electric motors, generators and transformers	Electricity distribution and control apparatus	Insulated wire and cable	Other	Radio, television and communication equipment and apparatus	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
	0,77	2,45	0,63	0,54	0,58	0,70	1,52	0,82	0,66	0,16
1984	..	31,0	..	..	..	..	..	24,6	..	..
1985	..	37,6	..	..	..	..	..	34,6	..	..
1986	..	48,6	..	..	..	..	..	47,0	..	..
1987	..	51,9	..	..	..	..	..	47,9	..	..
1988	..	58,2	..	..	..	..	..	51,2	..	..
1989	..	69,3	..	..	..	..	..	60,5	..	..
1990	..	75,9	..	..	..	..	..	67,8	..	..
1991	..	80,2	..	..	..	..	..	76,4	..	..
1992	..	84,9	..	..	..	..	..	81,4	..	..
1993	..	88,5	..	..	..	..	..	90,4	..	..
1994	..	93,8	..	..	..	..	..	96,4	..	..
1995	..	100,0	..	..	..	..	..	99,9	..	..
1996	100,0	103,8	103,8	102,6	105,0	103,8	101,9	101,1	100,9	101,6
1997	100,0	108,1	110,2	106,0	107,1	109,3	104,1	103,8	102,5	109,4
1998	113,0	112,9	114,8	110,7	109,1	116,9	106,9	122,4	124,4	114,4
1999	125,1	118,2	117,3	116,0	113,7	125,8	110,5	131,3	133,4	123,0
2000	129,8	122,4	120,5	118,3	117,2	132,9	112,7	137,8	139,8	130,3

Output of South African industry groups - Total output

Weights	257	258	259	260	261	262	263	264	265	266
	0,05	1,74	0,44	0,29	0,53	0,48	0,94	0,15	0,12	0,03
1984	..	28,4	..	..	..	..	..	..	..	..
1985	..	34,2	..	..	..	..	..	..	..	..
1986	..	42,5	..	..	..	..	..	..	..	..
1987	..	44,8	..	..	..	..	..	..	..	..
1988	..	50,3	..	..	..	..	..	..	..	..
1989	..	60,3	..	..	..	..	..	..	..	..
1990	..	67,8	..	..	..	..	..	54,1	..	..
1991	..	73,8	..	..	..	..	..	58,6	..	..
1992	..	79,5	..	..	..	..	..	62,6	..	..
1993	..	84,2	..	..	..	..	..	74,1	..	..
1994	..	88,0	..	..	..	..	..	88,5	..	..
1995	..	99,3	..	..	..	..	..	99,9	..	..
1996	100,0	105,2	105,2	105,5	105,1	105,6	102,9	105,7	105,7	105,8
1997	100,1	111,2	113,8	111,8	107,4	113,6	106,4	115,1	114,5	117,3
1998	100,1	117,3	119,7	119,0	109,3	124,2	109,3	124,0	120,8	136,8
1999	100,1	123,6	123,0	128,3	114,0	133,3	113,4	134,5	132,7	142,0
2000	100,2	128,1	128,8	131,8	116,1	141,2	117,2	139,0	136,9	149,2

Output of South African industry groups - For South African consumption

Weights	267	268	269	270	271	272	273	274	275	276
	-	2,13	0,56	0,33	0,66	0,58	1,19	0,13	0,10	0,03
1984	-	28,4	..	..	..	..	..	..	..	..
1985	-	34,3	..	..	..	..	..	..	..	..
1986	-	42,5	..	..	..	..	..	..	..	..
1987	-	44,8	..	..	..	..	..	..	..	..
1988	-	50,4	..	..	..	..	..	..	..	..
1989	-	60,4	..	..	..	..	..	..	..	..
1990	-	67,8	..	..	..	..	..	54,1	..	..
1991	-	73,9	..	..	..	..	..	58,6	..	..
1992	-	79,6	..	..	..	..	..	62,6	..	..
1993	-	84,4	..	..	..	..	..	74,1	..	..
1994	-	88,2	..	..	..	..	..	88,5	..	..
1995	-	99,4	..	..	..	..	..	100,3	..	..
1996	-	105,4	105,3	105,3	105,4	105,7	102,9	107,3	107,5	107,0
1997	-	111,6	114,2	112,2	107,6	114,0	106,4	120,0	119,6	121,2
1998	-	117,9	120,1	120,7	109,8	125,1	109,2	131,5	127,3	144,9
1999	-	124,5	123,6	132,0	114,6	134,5	113,2	145,3	143,4	151,7
2000	101,1	129,5	130,0	136,1	116,4	144,6	117,2	150,7	148,2	164,0

8. PRICES
8.2 Production price index (continued)
8.2.1 Indices, yearly **June 1995=100**

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

All commodities for South African consumption

	277	278	279	280	281	282	283	284	285	286	287
Weights	9,34	8,20	6,19	0,23	1,78	1,14	1,13	0,98	5,80	5,02	0,78
1984	17,9	..	..	..	..	..	29,0	..	26,4	..	..
1985	21,2	..	..	..	..	..	31,6	..	31,4	..	..
1986	28,8	..	..	..	..	..	35,7	..	41,8	..	..
1987	35,6	..	..	..	..	..	41,2	..	48,2	..	..
1988	41,5	..	..	..	..	..	47,1	..	52,7	..	..
1989	50,2	..	..	..	..	..	53,3	..	58,3	..	..
1990	56,4	55,9	..	..	..	..	61,9	..	67,0	..	..
1991	63,3	62,9	..	..	..	77,7	71,8	..	72,8	..	..
1992	72,9	72,5	..	..	..	84,1	80,9	..	79,7	..	..
1993	81,4	81,0	..	..	..	90,5	89,1	..	84,3	84,1	85,4
1994	90,6	90,4	..	..	..	95,4	92,9	..	91,1	90,5	94,0
1995	98,8	98,8	..	..	..	99,4	99,4	..	98,2	97,9	100,3
1996	104,2	104,8	103,1	106,5	109,4	100,2	106,3	109,6	100,8	99,4	109,8
1997	113,6	115,5	108,1	111,4	133,8	100,5	112,9	101,1	108,2	105,2	127,5
1998	120,8	123,6	111,8	116,5	152,8	100,8	124,3	101,2	113,5	108,5	145,6
1999	127,4	130,7	117,4	120,9	165,0	102,9	133,5	103,1	118,1	112,4	155,1
2000	134,4	138,1	124,7	130,7	173,8	104,5	136,8	106,6	125,5	118,9	172,7

Output of South African industry groups - Total output

	288	289	290	291	292	293	294	295	296	297	298
Weights	6,44	5,96	4,40	0,30	1,26	0,48	1,08	0,87	5,56	4,83	0,73
1984	17,8	..	..	..	..	..	29,0	..	26,4	..	..
1985	21,2	..	..	..	..	..	31,6	..	31,4	..	..
1986	28,5	..	..	..	..	..	35,7	..	41,8	..	..
1987	35,3	..	..	..	..	..	41,6	..	48,2	..	..
1988	41,0	..	..	..	..	..	47,1	..	52,7	..	..
1989	49,7	..	..	..	..	..	53,4	..	58,3	..	..
1990	55,7	55,1	..	..	..	..	61,9	..	67,1	..	..
1991	62,5	62,1	..	..	..	75,5	71,8	..	72,8	..	..
1992	71,6	71,1	..	..	..	82,9	80,9	..	79,7	..	..
1993	80,3	79,9	..	..	..	90,2	89,1	..	84,4	84,1	85,4
1994	90,0	89,8	..	..	..	95,2	92,9	..	91,1	90,5	94,0
1995	98,8	98,8	..	..	..	99,3	99,4	..	98,2	97,9	100,3
1996	103,8	104,0	103,8	107,0	104,3	101,1	106,2	106,5	100,7	99,4	109,8
1997	109,3	109,8	110,1	112,2	107,4	102,8	112,8	109,2	108,0	105,1	127,5
1998	113,5	114,2	114,7	117,6	110,7	104,9	124,2	109,5	113,2	108,3	145,6
1999	118,9	119,9	121,4	122,1	113,6	106,4	133,3	111,9	117,6	112,1	155,0
2000	124,5	125,6	129,2	127,0	115,1	107,6	135,9	115,8	125,1	118,6	172,5

Output of South African industry groups - For South African consumption

	299	300	301	302	303	304	305	306	307	308	309
Weights	7,83	7,35	5,60	0,26	1,49	0,48	1,36	0,96	7,16	6,20	0,96
1984	17,5	..	..	..	..	..	29,0	..	26,4	..	..
1985	20,8	..	..	..	..	..	31,6	..	31,4	..	..
1986	28,1	..	..	..	..	..	35,7	..	41,8	..	..
1987	34,7	..	..	..	..	..	41,2	..	48,2	..	..
1988	40,4	..	..	..	..	..	47,0	..	52,7	..	..
1989	48,9	..	..	..	..	..	53,3	..	58,3	..	..
1990	55,0	54,6	..	..	..	..	61,8	..	67,0	..	..
1991	61,9	61,6	..	..	..	77,7	71,8	..	72,8	..	..
1992	70,8	70,6	..	..	..	84,1	80,9	..	79,7	..	..
1993	79,6	79,5	..	..	..	90,5	89,1	..	84,4	84,1	85,4
1994	89,7	89,6	..	..	..	95,4	92,9	..	91,1	90,5	94,0
1995	98,7	98,7	..	..	..	99,4	99,4	..	98,2	97,9	100,3
1996	103,8	104,0	103,8	107,0	104,3	100,7	106,3	108,0	100,8	99,4	109,8
1997	109,1	109,6	110,0	112,2	107,4	101,4	112,9	111,2	108,2	105,2	127,5
1998	113,2	113,9	114,6	117,6	110,7	102,4	124,3	111,3	113,5	108,5	145,6
1999	118,8	119,8	121,3	122,4	113,7	103,3	133,4	113,3	118,1	112,4	155,1
2000	124,8	125,9	129,6	133,8	114,7	104,2	136,9	117,0	125,7	118,9	172,5

8. PRICES
8.2 Production price index (continued)
8.2.2 Indices, monthly

June 1995=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

1984	28,1	26,7	27,1	27,2	27,4	27,7	27,9	28,0	28,4	28,7	29,2	29,6	29,8
1985	32,9	30,3	31,1	31,4	31,6	32,2	32,5	32,8	33,2	33,6	34,1	35,6	36,2
1986	39,3	37,0	37,5	37,5	37,9	38,6	38,7	39,2	40,0	40,3	41,1	41,8	42,1
1987	44,8	42,4	43,0	43,5	44,0	44,2	44,5	44,8	45,3	45,8	46,4	46,6	46,9
1988	50,7	47,4	48,3	48,7	49,5	50,1	50,5	50,9	51,5	51,9	52,5	53,2	53,7
1989	58,4	54,4	55,5	56,2	57,2	58,0	58,2	58,8	59,5	59,8	60,5	61,0	61,5
1990	65,4	62,1	62,6	62,7	63,8	64,6	64,8	64,9	65,6	66,5	67,6	69,9	69,7
1991	72,9	71,0	71,3	70,8	71,2	71,8	72,1	72,7	73,3	74,0	75,1	75,4	75,7
1992	78,9	75,8	76,1	76,5	77,4	78,1	78,8	79,5	80,2	80,6	81,0	81,0	81,2
1993	84,1	81,4	82,4	82,5	83,5	83,5	83,8	84,4	84,9	85,0	85,3	85,9	86,1
1994	91,0	86,9	87,8	87,7	88,7	89,8	90,5	92,0	93,3	93,6	93,7	93,9	94,4
1995	99,7	95,9	97,1	97,3	98,9	99,6	100,0	100,3	100,6	100,7	101,4	101,7	102,4
1996	106,6	102,8	103,2	103,0	104,1	105,4	106,1	106,9	108,0	108,4	109,8	110,3	111,4
1997	114,2	112,3	112,8	112,9	113,3	114,3	114,1	114,3	114,4	115,0	115,2	115,5	115,9
1998	118,2	115,9	115,6	115,5	116,6	117,0	117,3	118,5	119,5	120,0	120,4	121,1	120,7
1999	125,0	121,0	121,4	121,8	122,3	124,0	124,8	125,9	126,6	126,8	127,6	128,7	129,4
2000	136,5	130,9	131,6	132,3	134,6	134,8	135,8	136,7	138,4	138,7	139,8	141,5	142,3

Output of South African industry groups - Total output

	323	324	325	326	327	328	329	330	331	332	333	334	335
1984	28,2	26,9	27,1	27,3	27,5	27,7	28,0	28,1	28,5	28,6	29,1	29,4	29,8
1985	32,5	30,1	30,9	31,1	31,4	31,8	32,2	32,4	32,9	33,3	33,9	35,0	35,5
1986	38,7	35,9	36,5	36,5	36,9	37,8	38,3	38,9	39,9	40,2	40,8	41,1	41,3
1987	44,2	41,8	42,3	42,8	43,3	43,7	44,0	44,4	45,0	45,2	45,9	46,0	46,3
1988	50,4	46,9	47,7	48,2	49,1	49,9	50,4	50,7	51,2	51,7	52,3	53,1	53,6
1989	58,2	54,4	55,3	56,1	57,0	57,9	58,1	58,7	59,2	59,6	60,2	60,7	61,1
1990	65,1	61,6	62,0	62,0	63,5	64,8	64,9	65,1	66,0	67,0	67,1	68,6	68,6
1991	72,5	69,8	70,1	70,3	71,0	71,8	72,1	72,7	73,0	74,0	74,7	74,9	75,0
1992	78,0	75,2	75,3	75,8	76,8	77,5	78,1	78,4	79,2	79,6	79,9	79,7	79,9
1993	83,0	80,5	81,4	81,5	82,6	82,5	82,6	83,3	83,9	84,0	84,4	84,7	84,9
1994	90,3	86,0	87,1	87,0	88,0	89,1	89,9	91,3	92,6	92,8	93,1	93,2	93,9
1995	99,8	95,4	96,8	97,0	98,8	99,7	100,0	100,2	100,9	101,2	101,9	102,4	103,1
1996	108,2	103,3	104,2	104,2	105,6	106,8	107,5	108,4	110,1	110,6	111,7	112,5	113,8
1997	117,1	114,2	114,3	114,5	115,8	116,6	117,4	117,8	118,6	118,5	118,7	118,8	119,4
1998	122,2	119,2	118,8	119,1	120,7	121,4	121,1	123,4	125,4	125,9	124,4	123,9	123,6
1999	128,2	124,9	125,7	127,1	126,9	128,4	128,0	128,7	129,3	129,1	129,7	130,3	130,8
2000	136,8	131,7	132,5	133,0	135,1	135,9	136,4	137,1	138,3	139,1	139,8	141,0	141,4

Output of South African industry groups - For South African consumption

	336	337	338	339	340	341	342	343	344	345	346	347	348
1984	27,6	26,3	26,6	26,7	27,0	27,2	27,5	27,5	27,9	28,0	28,5	28,8	29,1
1985	31,7	29,4	30,1	30,3	30,7	31,1	31,5	31,7	32,1	32,4	33,0	34,0	34,5
1986	37,7	35,0	35,5	35,6	36,1	36,9	37,3	37,9	38,6	38,9	39,6	40,2	40,4
1987	43,4	40,9	41,5	41,9	42,5	42,8	43,0	43,5	44,0	44,4	45,1	45,3	45,6
1988	49,4	46,1	47,0	47,5	48,3	48,8	49,3	49,7	50,2	50,4	50,9	51,8	52,2
1989	56,7	53,0	54,0	54,7	55,5	56,3	56,3	57,0	57,7	57,9	58,6	59,2	59,8
1990	63,7	60,4	60,8	60,8	62,1	63,4	63,4	63,7	64,5	65,4	65,6	67,2	67,4
1991	71,4	68,6	69,1	69,2	69,9	70,7	71,0	71,6	72,0	73,0	73,8	74,1	74,3
1992	78,0	74,6	75,0	75,4	76,5	77,4	78,1	78,6	79,4	79,8	80,2	80,2	80,4
1993	83,4	80,8	81,7	81,8	82,9	82,9	83,0	83,8	84,3	84,5	84,8	85,3	85,5
1994	90,8	86,6	87,6	87,5	88,5	89,5	90,3	91,7	93,1	93,2	93,6	93,7	94,4
1995	99,8	95,9	97,3	97,3	98,9	99,7	100,0	100,4	100,6	100,9	101,8	102,1	103,1
1996	107,3	103,4	103,8	103,7	104,7	106,0	106,5	107,7	109,2	109,6	110,5	111,1	111,9
1997	115,5	112,9	113,3	113,5	114,9	115,4	115,6	115,8	116,3	116,7	116,8	117,0	117,4
1998	119,6	117,5	117,4	117,3	118,6	119,2	119,3	119,8	120,9	121,0	121,2	121,8	121,7
1999	125,9	122,2	123,0	123,2	123,9	125,3	125,9	127,0	127,5	127,3	127,9	128,7	129,1
2000	135,1	130,2	131,0	131,5	133,8	134,2	134,7	135,4	136,7	137,4	137,9	139,0	139,3

8. PRICES
8.2 Production price index (concluded)
8.2.3 Building industry

June 1995=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
1984	27,6	26,4	27,6	29,8	30,3
1985	31,5	30,0	30,8	34,2	34,1
1986	37,4	35,8	36,6	41,9	40,5
1987	42,8	41,6	43,0	47,4	47,2
1988	49,9	49,4	49,8	52,9	54,0
1989	59,2	59,2	59,0	61,6	64,1
1990	67,0	66,8	68,1	68,5	72,8
1991	74,3	74,0	76,2	76,3	79,8
1992	79,0	79,0	79,8	82,8	87,0
1993	84,6	84,1	87,3	88,3	89,1
1994	90,5	90,1	92,8	93,2	92,0
1995	99,5	99,6	99,4	101,0	99,9
1996	108,6	107,8	108,5	105,4	104,0
1997	117,7	116,1	119,3	111,4	110,7
1998	123,3	121,8	126,1	117,1	115,2
1999	130,8	128,3	135,0	123,5	120,4
2000	139,7	134,2	141,9	130,6	130,0

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

8.2.4 Total output of industry groups - International indices

June 1995=100

Year	South Africa	Belgium	Fed. Rep. of Germany	Italy	Nether-lands	Sweden	United Kingdom
	354	355	356	357	358	359	360
1984	28,2	75,8	85,6	59,8	79,0	64,6	76,6
1985	32,5	77,3	89,8	61,1	82,2	66,4	81,2
1986	38,7	78,1	92,5	63,0	82,2	66,4	83,5
1987	44,2	79,5	92,5	65,5	82,9	68,8	85,7
1988	50,4	88,6	92,8	82,2	89,5	82,9	94,2
1989	58,2	91,4	97,9	84,7	92,4	84,6	96,2
1990	65,1	95,2	103,1	84,7	95,2	85,5	96,2
1991	72,5	93,3	103,1	83,9	97,1	81,2	92,3
1992	78,0	93,3	101,0	83,9	96,2	80,3	92,3
1993	83,0	88,6	92,8	81,4	95,2	80,3	94,2
1994	90,3	90,5	96,9	86,4	97,1	89,7	99,0
1995	99,8	93,3	97,9	90,7	100,0	98,3	101,9
1996	108,2	94,3	99,0	88,0	104,8	99,1	103,8
1997	117,1	101,0	107,3	92,4	110,2	105,0	104,3
1998	122,2	104,4	111,9	94,6	111,2	109,3	105,0
1999	128,2	..	..	..	..	..	..
2000	136,8	..	..	..	..	..	..

Year	Ireland	Canada	United States of America	Japan	Australia	New Zealand
	361	362	363	364	365	366
1984	26,3	70,5	67,2	80,2	68,3	..
1985	27,1	74,2	68,4	83,0	72,7	..
1986	27,8	74,2	69,0	83,0	71,5	..
1987	30,4	77,5	72,7	85,9	76,5	..
1988	53,8	89,1	86,0	92,9	83,9	90,0
1989	60,0	90,9	87,7	98,0	88,4	89,1
1990	62,5	90,9	87,7	102,0	89,3	90,9
1991	64,4	89,1	86,0	104,1	89,3	90,0
1992	70,6	90,0	89,5	98,0	88,4	89,1
1993	74,4	91,8	92,1	92,9	91,1	91,8
1994	83,1	96,4	97,4	93,9	96,4	96,4
1995	98,8	98,2	100,9	96,9	101,8	101,8
1996	106,9	102,7	101,8	100,0	96,4	103,6
1997	123,6	104,3	106,0	103,2	101,3	103,9
1998	142,6	109,7	112,5	96,3	103,1	105,8
1999	..	..	..	..	..	..
2000	..	..	..	..	..	..

Source: UN Monthly Bulletin of Statistics

8. PRICES
8.3 Farming price indices
8.3.1 Index of producers' prices of farm products 1/

1995=100

Year	Total	Horticultural products				Crops				
		Total	Vini-culture	Veg-etables	Fruit	Total	Grain		Sugar cane	Oil seeds
							Summer	Winter		
	367	368	369	370	371	372	373	374	375	376
Weights	100,0	20,0	3,0	7,4	9,6	14,0	5,0	5,8	3,2	4,7
1987	..	..	..	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..	..	..	..
1990	60,9	74,1	67,9	78,5	72,9	54,4	52,2	63,0	52,3	..
1991	65,6	77,5	72,1	78,2	78,8	61,7	61,8	74,2	54,1	..
1992	78,0	90,8	88,7	98,6	85,9	81,1	78,9	86,8	85,4	..
1993	78,4	82,9	89,7	76,5	85,2	79,8	72,9	92,9	94,8	..
1994	87,3	88,7	87,7	91,8	86,9	77,3	65,9	93,1	98,6	99,1
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	102,4	107,0	126,7	105,4	102,8	103,9	102,4	114,2	103,5	95,1
1997	109,2	113,4	141,5*	109,4	108,4	102,6	98,9	105,4	113,9*	93,7
1998	117,6*	127,4*	154,4*	123,9*	122,3*	108,5*	95,9*	103,0	122,1*	127,8
1999	119,8	127,8	143,1	130,5	121,2	115,7	107,4	120,3	118,8	101,1
2000	122,8	134,0	143,1	152,6	116,7	111,7	86,6	129,9	120,1	101,8

Year	Crops (concluded)				Livestock products				
	Hay	Dried beans	Cotton	Tobacco	Total	Pastoral products	Dairy products	Slaughter stock	Poultry and poultry products
	377	378	379	380	381	382	383	384	385
Weights	4,7	0,7	1,1	1,4	42,3	5,5	5,9	6,9	9,0
1987	..	..	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..	..	..
1990	..	..	..	..	62,0	71,7	69,9	58,4	61,0
1991	..	..	..	..	64,5	57,6	68,2	62,2	67,0
1992	..	..	..	..	70,2	58,3	82,6	65,5	72,7
1993	..	..	..	..	75,2	48,2	86,8	69,7	81,8
1994	61,1	71,7	82,5	88,0	95,9	81,0	91,1	100,5	95,6
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	96,6	94,4	116,9	115,0	99,0	95,2	108,9	86,8	103,9
1997	87,3	122,0*	131,9	133,7	120,2*	110,8	140,1	113,9	117,1*
1998	104,0	112,8*	142,7*	160,2*	118,3*	91,9	131,5*	109,0	121,7*
1999	121,8	130,0	118,7	154,3	118,3	109,2	130,8	115,7	115,6
2000	127,1	130,9	117,6	150,3	124,3	124,4	141,9	120,0	119,8

1/ Annual averages - Averages of monthly indices for January to December.

8. PRICES
8.3 Farming price indices (continued)
8.3.2 Index of prices of farming requisites 1/

1995=100

Year	Total	Intermediate goods						
		Total	Fertilisers	Fuel	Farm feeds	Packing material	Sprays and dips	Maintenance and repairs
	386	387	388	389	390	391	392	393
Weights	100	66	16	10	18	7	4	11
1987	..	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..	..
1990	65,6	65,2	64,4	60,3	65,8	66,1	66,5	69,3
1991	72,5	73,0	71,5	72,7	71,9	70,4	75,4	75,5
1992	78,0	78,3	70,3	80,2	79,4	73,4	82,6	82,0
1993	85,4	85,6	76,0	88,1	88,4	81,0	87,1	89,6
1994	91,7	91,8	84,6	95,4	93,1	88,5	93,5	94,1
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	175,4	179,7	185,8	203,9	176,7	174,1	178,3	159,1
1997	128,5	130,8	125,6	142,2	128,5	125,8	151,6	120,4
1998	133,5*	134,9*	132,5	133,8	130,9*	127,4	159,4	133,6*
1999	142,2	143,2	137,1	149,3	134,5	129,1	173,0	148,3
2000	159,5	162,0	161,5	203,7	142,4	131,3	174,4	172,6

Year	Machinery and implements					Materials for fixed improvements	
	Total	Tractors	Lorries	Implements	Irrigation equipment	Fencing materials	Building materials
	394	395	396	397	398	399	400
Weights	21	7	5	6	3	1	12
1987	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..
1990	63,3	68,4	55,7	62,3	72,0	79,2	68,9
1991	68,1	72,8	59,8	68,9	75,4	81,5	76,1
1992	72,9	80,2	66,4	69,8	78,3	84,7	80,7
1993	82,3	86,6	79,3	80,2	84,1	91,1	86,8
1994	90,7	91,9	90,0	89,5	92,0	96,6	91,5
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	166,8	155,7	181,4	175,7	149,4	145,2	160,2
1997	113,5	122,3	103,6	112,0	119,0	130,9	119,9
1998	124,5*	129,4*	109,7*	134,1*	125,2	136,5*	126,1
1999	137,0	148,2	120,1	143,1	135,4	142,1	135,9
2000	147,9	153,6	140,1	152,5	141,3	155,8	143,7

Source: Directorate: Agricultural Economic Trends, National Department of Agriculture
1/ Annual averages - Averages of indices for quarters ended January, April, July and October.

8. PRICES
8.3 Farming price indices (concluded)
8.3.3 Food basket of farm products 1/
8.3.3.1 Producers' share of consumer prices 2/,3/

Consumer value=100

Year	Total	Grain products	Meat	Fats and oils	Dairy products and eggs	Vegetables	Fruit	Sugar
	401	402	403	404	405	406	407	408
Weights	100,00	10,51	38,89	2,63	25,11	14,90	5,51	2,45
1984	48,1	33,7	52,7	33,6	64,6	26,6	35,5	38,3
1985	48,8	33,8	54,5	32,3	63,5	29,2	36,8	32,5
1986	47,5	33,1	51,6	33,0	62,3	30,1	36,7	33,2
1987	48,3	31,0	54,7	38,8	61,7	32,7	35,8	27,5
1988	46,4	28,5	51,5	39,4	61,5	31,5	33,0	25,5
1989	46,4	24,7	51,2	35,9	65,5	27,5	35,0	27,9
1990	43,1	25,6	48,1	37,3	56,7	29,4	31,4	29,0
1991	42,0	25,0	50,7	37,8	48,9	29,0	35,4	26,2
1992	39,1	23,4	44,3	35,2	48,3	30,6	28,4	32,6
1993	39,3	22,4	45,7	37,1	47,7	28,9	27,9	36,5
1994	38,9	22,1	50,0	35,4	48,5	29,8	41,2	34,9
1995	37,2	22,1	45,3	37,5	45,9	29,5	43,6	33,5
1996	36,6	22,7	47,2	26,8	44,6	29,8	39,7	31,2
1997	36,5	22,7	48,9	26,8	47,6	27,5	35,3	25,6
1998	36,4	20,0	46,5	30,1	51,9	30,5	37,4	29,3
1999	34,7	19,5	46,0	35,6	41,4	26,2	33,6	27,5
2000	35,4	18,1	46,6	30,3	46,8	32,5	37,1	27,4

Source: Directorate: Agricultural Economic Trends, National Department of Agriculture
1/ Only items of which the content is mainly South African, are included.
2/ Producers' share - Farmers' gross income from the product as a percentage of the retail price.
3/ Consumer price - Based on weighted averages of consumer prices, as calculated by Stats SA for the principal urban areas of SA.

8. PRICES
8.4 Construction price indices
8.4.1 Input price indices **June 1995=100**

Year	Building and construction materials						
	Total 1/	SA Pine, kiln dried	Paints	Bitumen	Tar	Bricks	
						Stocks	Face bricks
	409	410	411	412	413	414	415
1984	27,6	24,4	22,9	31,5	34,9	23,4	23,0
1985	31,5	26,8	27,5	48,9	45,9	25,9	26,4
1986	37,4	31,7	34,6	47,2	52,7	28,2	29,8
1987	42,8	38,7	39,1	45,1	51,0	32,3	34,9
1988	49,9	45,8	43,5	48,4	51,0	41,6	44,6
1989	59,2	53,1	52,5	53,0	53,4	50,4	53,5
1990	67,0	62,8	59,1	63,6	64,9	56,6	60,3
1991	74,3	71,5	66,7	65,7	74,9	65,1	69,4
1992	79,0	76,6	71,7	67,0	75,3	71,0	78,5
1993	84,6	74,8	77,5	75,3	82,9	77,6	82,9
1994	90,5	86,8	85,0	77,5	91,6	87,2	89,4
1995	99,5	98,6	98,9	95,1	99,8	98,7	103,2
1996	108,6	100,0	107,8	106,3	113,8	107,0	122,4
1997	117,7	115,2	113,9	117,8	126,2	114,9	139,6
1998	123,3	144,2	118,8	108,5	127,9	116,8	144,3

Year	Building and construction materials (concluded)					Construction machinery	
	Sand	Aggre-gated crushed stone	Cement	Glass for building industry	Rein-forcing steel	Excluding trucks	Trucks
	416	417	418	419	420	421	422
1984	22,7	..	28,2	..	33,1	27,3	17,2
1985	24,9	..	31,1	..	35,7	33,3	21,4
1986	28,5	..	36,2	..	41,9	43,4	29,8
1987	33,8	44,9	40,8	..	48,2	45,4	37,3
1988	40,5	51,5	47,0	..	53,2	51,0	44,3
1989	50,1	59,5	55,1	..	61,0	61,3	53,5
1990	60,4	68,0	63,8	..	69,0	67,7	59,8
1991	69,2	76,5	71,9	..	76,8	72,8	65,0
1992	76,1	79,2	78,8	..	71,6	75,7	74,5
1993	85,7	85,7	85,7	77,5	80,5	84,4	82,4
1994	91,1	90,9	92,1	82,3	90,0	94,4	92,3
1995	99,0	100,6	100,1	103,5	99,5	99,6	98,6
1996	102,7	112,8	108,6	109,7	110,0	108,8	98,7
1997	108,6	125,3	119,8	123,9	121,4	121,9	102,4
1998	120,2	127,5	128,6	127,9	132,1	124,1	110,0

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

8.4.2 Contract price indices 1/ **1980=100**

Year	Other buildings								
	Total	Housing schemes	Flat buildings with or without shops	Shopping centres	Office buildings with or without shops	Factory buildings	Primary schools, high schools or technical colleges	University lecture rooms, laboratories, etc.	Hospitals
	423	424	425	426	427	428	429	430	431
1984	158,5	158,4	158,6	159,8	158,4	159,2	157,2	158,3	157,7
1985	163,0	164,8	164,5	163,2	160,4	162,8	163,1	160,7	162,0
1986	179,8	178,9	181,9	180,7	180,2	181,7	180,6	179,8	180,9
1987	208,9	207,4	209,2	208,2	208,9	207,3	208,7	208,1	209,4
1988	257,1	256,8	259,9	251,2	256,5	254,1	254,0	256,3	258,2
1989	308,4	284,5	283,3	287,9	307,6	284,2	292,5	322,3	305,7
1990	358,7	336,8	368,5	363,2	361,2	355,4	330,9	379,4	355,4
1991	392,7	356,2	376,1	376,2	393,2	387,5	383,1	372,4	395,4
1992	402,8	388,6	365,3	390,0	403,5	417,6	418,4	445,1	411,9
1993	450,0	429,5	466,2	455,1	449,1	485,0	448,7	429,6	453,3
1994	514,0	481,7	513,4	526,0	532,6	503,7	512,7	525,6	543,7
1995	571,0	558,3	588,9	606,6	564,8	577,9	563,6	600,9	552,4
1996	641,3	625,6	699,8	591,0	628,7	673,6	634,1	650,7	600,6
1997	697,7	725,8	723,5	719,9	668,8	641,7	711,4	674,4	664,8

1/ Based on rates for about 270 items that occur in bills of quantities of accepted tenders - as provided by Quantity Surveyors.

8. PRICES
8.5 Consumer prices
8.5.1 Historical table

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 (columns 432-453).

Year	Consumer price index 1995=100 1/			Retail prices of selected food items							
	All items 2/	Inflation 3/	Food	Bread, white 800g 4/	Beef, topside kg	Mutton, shoulder kg	Milk litre	Butter 500g	Eggs 1 dozen	Potatoes kg 5/	Sugar 2,5kg 6/
	432	433	434	435	436	437	438	439	440	441	442
	Indices	%	Indices	c	c	c	c	c	c	c	c
1910	1,3	..	0,9	4,6	..	..	4,7	16,5	14,2	1,7	13,8
1915	1,6	..	1,1	5,3	..	..	4,5	18,7	20,3	2,6	15,2
1920	2,6	..	1,9	10,4	..	..	7,8	35,8	33,8	6,2	29,4
1925	2,0	..	1,3	6,4	..	..	5,6	22,8	22,3	2,8	18,4
1930	1,9	..	0,9	6,3	..	..	5,0	19,5	18,3	2,6	17,5
1931	1,8	..	1,1	6,1	31,4	14,7	4,8	18,9	16,3	3,1	17,0
1932	1,8	..	1,0	6,0	12,3	12,5	4,4	16,5	14,4	2,4	16,5
1933	1,7	..	1,0	5,6	12,9	13,2	4,4	19,0	15,6	2,8	16,1
1934	1,7	..	1,1	5,6	14,3	15,6	4,5	17,9	17,3	2,4	16,1
1935	1,7	..	1,1	5,6	14,3	15,8	4,5	16,1	16,3	2,2	16,1
1936	1,7	..	1,1	5,6	14,3	15,4	4,4	16,6	15,8	2,4	15,2
1937	1,8	..	1,1	5,6	14,7	15,8	4,4	17,2	16,9	2,4	15,6
1938	1,8	..	1,1	5,8	16,0	17,5	4,5	17,9	18,1	2,6	15,6
1939	1,8	..	1,1	5,8	16,0	17,3	4,5	17,6	16,7	2,2	15,6
1940	1,9	..	1,2	5,8	16,4	17,3	4,7	17,7	16,8	2,8	15,6
1941	2,0	..	1,3	5,3	17,1	17,8	4,8	18,3	20,0	4,0	16,1
1942	2,2	..	1,4	5,1	20,2	21,1	5,6	20,1	24,3	3,9	16,1
1943	2,3	..	1,5	5,1	22,2	23,9	6,3	20,2	28,8	3,3	16,1
1944	2,3	..	1,5	5,1	22,6	24,1	6,3	20,9	29,0	5,1	16,1
1945	2,4	..	1,6	5,5	22,6	23,1	6,6	22,8	27,9	5,5	16,1
1946	2,5	..	1,6	5,6	23,0	19,7	7,0	25,5	28,9	5,7	16,5
1947	2,6	..	1,7	5,6	23,9	19,8	7,2	26,4	30,8	4,4	18,4
1948	2,7	..	1,8	5,8	26,3	20,4	7,0	27,6	29,3	6,8	18,8
1949	2,8	..	1,8	6,1	27,2	22,0	7,2	27,6	27,5	7,9	18,8
1950	2,9	..	1,9	6,4	29,2	23,5	7,5	29,2	29,2	6,8	18,8
1951	3,1	..	2,0	6,6	32,2	30,7	7,9	30,5	31,2	5,9	21,1
1952	3,4	..	2,4	6,9	39,1	52,0	8,7	32,6	32,0	9,2	23,4
1953	3,5	..	2,5	7,4	39,9	51,3	9,4	35,9	32,3	11,4	24,3
1954	3,6	..	2,5	8,1	40,4	55,7	9,5	36,7	32,3	7,3	24,3
1955	3,7	..	2,6	8,1	45,7	59,5	9,5	36,7	33,1	8,1	24,8
1956	3,8	..	2,7	8,1	52,5	58,1	9,7	36,7	32,4	7,7	24,3
1957	3,9	..	2,8	8,1	56,4	85,4	9,7	36,7	31,3	9,2	24,3
1958	4,0	..	2,9	8,1	58,8	58,1	9,7	36,7	33,2	12,9	24,8
1959	4,0	..	2,9	8,2	59,7	56,2	10,2	36,9	31,0	7,9	25,3
1960	4,1	..	2,9	8,9	59,7	56,9	10,2	38,9	33,0	8,4	25,3
1961	4,2	..	3,0	8,9	60,2	57,8	10,2	38,1	34,2	10,2	27,6
1962	4,3	..	3,0	8,9	60,4	57,5	10,2	32,8	34,5	8,8	29,8
1963	4,3	..	3,0	8,9	62,2	58,4	10,2	34,0	34,6	9,6	29,8
1964	4,4	..	3,1	8,9	65,5	61,7	10,9	37,3	33,5	11,0	29,8
1965	4,6	..	3,3	8,9	76,9	66,1	11,4	41,2	35,5	14,3	34,6
1966	4,7	..	3,5	8,9	80,0	67,9	12,1	43,4	34,6	14,3	34,6
1967	4,9	..	3,6	8,9	85,8	71,2	12,3	45,1	34,5	10,1	40,3
1968	5,0	..	3,6	9,0	90,6	71,0	12,5	44,3	33,3	11,7	41,8
1969	5,1	..	3,7	9,4	92,6	72,1	12,5	43,5	31,3	13,4	41,7
1970	5,4	..	3,9	9,4	..	..	..	..	..	..	..
1971	5,7	5,6	4,1	10,9	97,8	77,7	13,5	49,5	32,4	12,1	42,2
1972	6,1	7,0	4,3	11,0	104,4	97,6	14,2	47,3	34,3	15,9	41,0
1973	6,7	9,8	5,0	12,7	137,6	129,0	16,0	47,5	38,6	22,3	41,8
1974	7,5	11,9	5,8	13,3	181,3	159,3	19,3	50,0	40,0	19,1	41,6

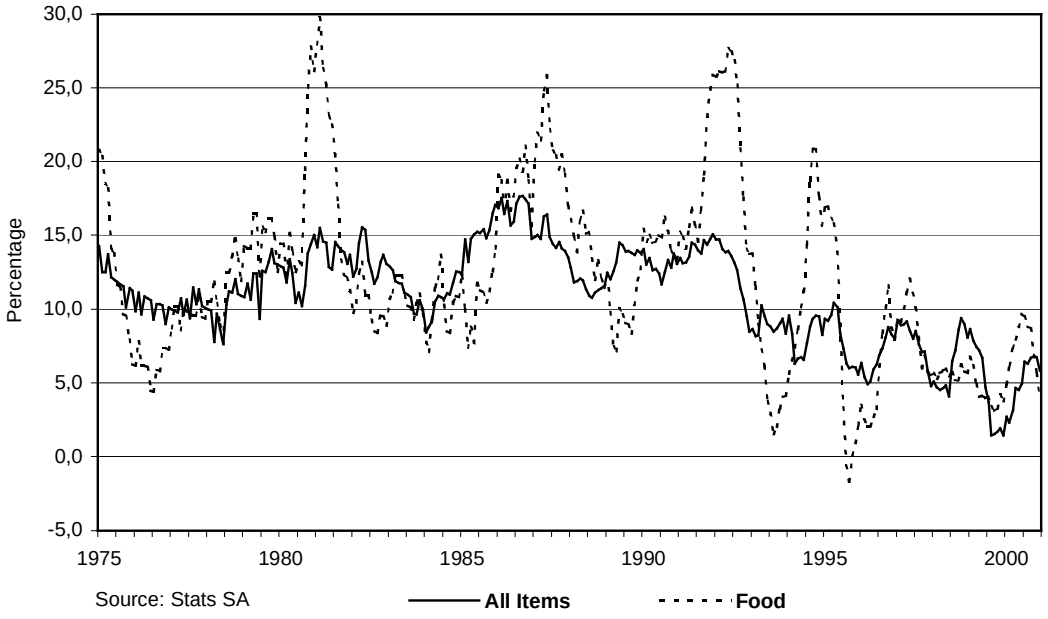
Source: As from 1939, Directorate: Agricultural Economic Trends, National Department of Agriculture
1/ Figures on the Base: 2000=100 are reflected in Statistical release P0141.4 - Consumer price index (CPI). Base: 2000=100, January 1975 to December 2000.
2/ Over the period shown, the indices have differed in name, scope and coverage, but have remained comparable. Indices for the period prior to 1990 have been converted to the base 1995=100.
3/ Average annual inflation rate.
4/ May 1941-1947 standard bread; 1948-1959 bread predominantly sold (mainly white); 1959 and later white bread 900g prior to July 1985.
5/ 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.
6/ Factory packed sugar as from 1976.

8. PRICES
8.5 Consumer prices (concluded)
8.5.1 Historical table

Year	Consumer price index 1995=100 1/			Retail prices of selected food items							
	All items 2/	Inflation 3/	Food	Bread, white 800g 3/	Beef, topside kg	Mutton, shoulder kg	Milk litre	Butter 500g	Eggs 1 dozen	Potatoes kg 5/	Sugar 2,5kg 6/
	443	444	445	446	447	448	449	450	451	452	453
	Indices	%	Indices	c	c	c	c	c	c	c	c
1975	8,5	13,3	6,6	16,0	194,9	170,5	22,9	66,3	42,7	25,8	39,3
1976	9,4	10,6	7,1	17,3	199,2	182,5	26,1	68,5	45,2	24,3	43,4
1977	10,5	11,7	7,8	20,0	206,9	191,1	26,9	73,0	52,2	24,6	64,8
1978	11,6	10,5	8,8	25,5	219,1	196,1	29,6	86,0	61,6	27,2	85,5
1979	13,1	12,9	10,3	26,0	237,1	229,9	34,3	105,3	66,6	37,4	99,4
1980	14,9	13,7	12,2	29,7	315,2	297,4	37,0	120,6	76,3	43,0	111,3
1981	17,2	15,4	14,9	35,5	439,0	394,9	45,1	138,8	88,2	39,2	131,4
1982	19,7	14,5	16,5	44,7	500,1	395,5	53,2	166,1	99,6	51,3	141,6
1983	22,2	12,7	18,5	52,9	521,2	412,4	59,9	192,3	113,8	77,5	154,3
1984	24,7	11,3	20,5	57,8	555,5	430,6	65,0	201,9	123,2	54,0	175,7
1985	28,8	16,6	23,0	64,0	578,0	480,0	73,0	228,0	131,0	62,0	203,0
1986	34,1	18,4	27,6	72,0	647,0	599,0	84,0	235,0	155,0	77,0	230,0
1987	39,6	16,1	33,9	77,0	889,0	862,0	96,0	226,0	182,0	101,0	275,0
1988	44,7	12,9	39,2	82,0	1 086,0	1 009,0	111,0	233,0	193,0	119,0	334,0
1989	51,3	14,8	43,5	90,0	1 216,0	1 159,0	125,0	278,0	205,0	99,0	369,0
1990	58,6	14,2	50,5	105,0	1 228,0	1 167,0	165,0	355,0	249,0	143,0	414,0
1991	67,6	15,4	60,5	126,0	1 243,0	..	178,0	442,0	285,0	158,0	433,0
1992	77,0	13,9	75,7	159,0	1 475,0	1 330,0	208,0	563,0	341,0	242,0	528,0
1993	84,5	9,7	80,9	184,0	1 534,0	1 274,0	206,0	661,0	350,0	174,0	606,0
1994	92,0	8,9	92,0	200,0	1 894,0	1 713,0	205,0	732,0	398,0	195,0	658,0
1995	100,0	8,7	100,0	214,0	2 088,0	1 824,0	218,0	796,0	418,0	227,0	703,0
1996	107,4	7,4	106,1	245,0	2 148,0	1 850,0	239,0	886,0	447,0	220,0	756,0
1997	116,6	8,6	116,1	..	..	..	..	..	..	..	..
1998	124,6	6,9	123,3	..	..	..	..	..	..	..	..
1999	131,1	5,2	129,3	..	..	..	..	..	..	..	..
2000	138,1	5,3	139,4	..	..	..	..	..	..	..	..

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 1995=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.

Fig. 8.2 Consumer price index
Monthly percentage change



Source: Stats SA

8. PRICES
8.6 Consumer price index

The weights are based on surveys of family 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 4 October 1991.

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	January 1978 - October 1987	November 1987 - July 1991	August 1991
Cape Peninsula	15,9	14,5	16,5
Port Elizabeth and Uitenhage	5,4	5,2	5,3
East London	1,7	1,4	1,9
Kimberley	1,2	1,0	0,9
Pietermaritzburg	2,1	2,1	1,7
Durban and Pinetown	12,6	8,6	9,3
Pretoria, Centurion and Akasia	9,8	12,1	13,4
Witwatersrand	41,3	42,6	39,9
Bloemfontein	2,2	2,5	1,7
The Vaal Triangle	3,9	4,6	4,3
Free State Goldfields	2,0	3,2	2,3
Klerksdorp (includes Orkney, Stilfontein)	1,9	2,4	2,8
Total	100,0	100,0	100,0

8.6.1 Group indices 1/

1995=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
	454	455	456	457	458	459	460	461	462	463	464
Weights	100,00	19,42	24,09	56,50	57,92	42,08	79,46	81,36	18,64	2,92	6,17
1984	24,7	25,5	24,4	24,6	22,5	29,1	22,4	26,1	20,5	24,9	17,3
1985	28,8	29,0	28,4	28,7	26,2	33,6	26,0	30,8	23,0	29,5	19,1
1986	34,1	34,4	33,8	34,0	31,5	38,8	31,1	36,4	27,6	33,7	24,2
1987	39,6	40,4	39,3	39,3	37,2	43,5	36,4	41,4	33,9	37,9	31,9
1988	44,7	45,6	44,4	44,4	42,6	47,8	41,5	46,3	39,2	42,5	39,3
1989	51,3	51,4	50,5	51,4	49,1	54,3	47,7	53,6	43,5	48,0	43,0
1990	58,6	59,1	57,8	58,7	56,7	60,9	55,2	61,0	50,5	55,9	47,1
1991	67,6	67,9	66,9	67,7	66,3	68,6	64,8	69,7	60,5	66,0	56,1
1992	77,0	77,9	76,7	76,7	77,1	76,3	75,5	77,4	75,7	77,7	68,1
1993	84,5	84,6	84,1	84,5	85,1	82,9	84,4	85,5	80,9	86,6	73,8
1994	92,0	92,1	91,9	92,1	93,1	90,2	92,7	92,1	92,0	94,0	90,9
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,4	107,3	107,7	107,3	106,2	109,4	106,6	107,8	106,1	112,1	102,1
1997	116,6	..	..	..	114,8	119,5	115,8	116,7	116,1	120,3	112,9
1998	124,6	..	..	..	121,7	128,9	123,4	124,9	123,3	128,6	116,2
1999	131,1	..	..	..	129,1	134,3	131,6	131,5	129,3	136,0	118,2
2000	138,1	..	..	..	139,3	137,5	141,9	137,8	139,4	143,2	127,9

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			
	465	466	467	468	469	470	471	472	473	474	475
Weights	0,70	2,28	0,87	1,18	1,88	0,48	0,59	1,57	0.69	0,96	1,21
1984	21,3	24,2	31,9	18,8	20,7	20,2	20,6	21,4	20,4	21,3	20,0
1985	24,6	26,6	36,6	20,6	20,8	24,3	26,6	24,9	23,6	24,2	23,3
1986	31,6	30,9	41,1	23,6	23,6	28,0	35,1	30,0	28,2	28,1	26,5
1987	40,1	37,0	43,6	26,7	30,4	33,7	39,4	35,4	33,6	31,2	30,1
1988	47,8	42,0	44,2	26,8	34,5	40,3	38,9	40,1	40,3	37,3	33,9
1989	51,0	48,0	46,4	30,8	35,7	47,4	45,8	46,7	45,7	45,0	41,1
1990	57,0	57,8	51,9	38,7	47,3	54,1	52,9	55,5	53,2	53,3	48,5
1991	67,3	68,5	62,2	54,9	54,6	64,4	57,5	68,1	63,4	64,7	59,1
1992	79,0	83,3	74,6	82,2	87,9	73,7	63,2	77,2	72,4	77,5	68,6
1993	88,3	89,2	81,3	84,4	80,8	85,9	73,0	85,8	84,6	87,1	77,4
1994	93,8	94,3	92,0	85,2	95,7	93,7	83,5	93,4	92,8	92,9	83,9
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,9	107,9	107,2	103,7	109,3	108,2	102,1	107,8	110,1	106,8	114,0
1997	116,0	122,1	117,5	106,4	123,4	114,3	107,3	116,5	121,5	117,2	145,0
1998	126,8	129,7	128,6	112,9	133,3	124,0	114,8	126,2	132,7	127,5	180,8
1999	138,5	135,2	142,8	123,5	135,0	133,1	124,5	135,9	144,8	136,9	218,1
2000	146,5	143,4	143,1	131,8	163,4	143,1	129,5	144,4	152,8	144,5	247,2

1/ Weighted average indices of the urban areas shown above (columns 454-499).

8. PRICES
8.6 Consumer price index (continued)
8.6.1 Group indices **1995=100**

Year	Clothing and footwear			Housing	Fuel and power	Furniture and equipment			
	Total	Clothing	Footwear			Total	Furniture	Appliances	Other household equipment and textiles
	476	477	478	479	480	481	482	483	484
Weights	7,02	5,87	1,15	20,54	3.26	5,50	2,47	1,57	1,46
1984	29,2	29,7	27,3	39,6	28,4	32,9	31,1	34,0	33,8
1985	32,9	33,4	31,3	46,4	30,7	36,5	34,7	37,9	36,7
1986	38,4	38,7	37,1	53,3	36,4	43,0	40,5	46,7	42,3
1987	45,8	46,1	44,9	58,9	40,5	50,4	47,7	53,5	50,1
1988	52,7	53,0	52,1	63,4	45,7	56,6	55,2	56,8	56,3
1989	61,0	61,3	60,0	72,2	50,1	62,8	61,5	63,2	61,9
1990	70,3	70,4	70,0	78,6	57,8	71,4	70,9	70,0	70,4
1991	79,1	78,8	80,2	83,0	64,9	78,4	76,6	77,8	78,6
1992	85,9	86,0	85,2	85,0	73,1	85,1	84,4	86,2	84,0
1993	91,9	92,1	90,5	84,9	84,6	92,4	92,2	93,2	91,3
1994	95,4	95,5	94,4	88,7	92,7	96,2	95,7	97,0	96,0
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	103,9	103,7	104,6	111,5	107,1	103,7	104,3	102,6	104,1
1997	107,3	106,8	110,1	121,3	115,5	108,9	110,9	106,6	108,1
1998	108,4	108,2	110,1	130,7	125,0	113,2	117,8	108,6	110,8
1999	109,4	108,9	111,9	131,9	133,7	116,8	122,9	111,5	113,1
2000	110,3	107,8	119,1	128,3	143,5	118,2	122,7	113,2	116,5

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
	485	486	487	488	489	490	491	492	493
Weights	2,57	1,37	0,83	0,37	5,22	14,43	5,51	5,76	3,16
1984	19,6	16,1	19,0	29,6	18,9	22,2	14,2	28,6	35,1
1985	23,0	20,3	21,9	32,1	21,7	28,0	17,2	38,4	40,5
1986	28,5	28,5	25,6	34,7	26,5	32,9	23,7	40,4	44,8
1987	32,9	33,9	29,2	37,4	30,4	36,3	29,2	40,9	46,2
1988	37,9	39,8	33,4	40,8	34,3	40,2	34,5	44,0	47,6
1989	43,9	47,1	37,9	46,0	41,7	48,7	43,2	54,1	52,8
1990	51,4	56,6	43,2	52,8	49,3	55,8	49,3	61,8	61,0
1991	61,5	70,8	49,2	62,0	60,6	66,2	60,3	69,9	73,0
1992	69,6	79,4	57,4	69,2	72,6	75,1	71,1	77,9	79,2
1993	79,9	88,1	69,0	81,1	82,1	86,1	82,8	88,9	88,5
1994	90,0	94,7	83,5	91,6	91,6	93,6	92,5	93,8	95,8
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	111,5	109,0	115,9	108,0	107,9	106,0	102,7	109,9	106,4
1997	125,5	120,6	133,6	113,8	128,2	112,3	109,3	118,0	110,6
1998	141,3	129,9	153,5	119,6	143,9	116,3	113,9	122,7	112,4
1999	159,3	140,3	176,3	124,9	159,4	124,2	120,8	135,3	114,9
2000	179,6	150,4	202,6	131,8	173,7	139,2	129,4	163,5	118,6

Year	Communication	Recreation and entertainment	Reading matter	Education	Personal care	Other
	494	495	496	497	498	499
Weights	1,61	3,71	0,75	1,76	2,64	9,49
1984	25,5	26,1	21,0	12,0	24,8	22,8
1985	30,5	31,6	27,5	14,7	28,6	25,5
1986	37,8	40,9	32,9	18,8	34,4	29,8
1987	43,7	47,7	36,3	21,7	40,3	36,3
1988	47,5	52,3	39,6	25,1	45,7	43,0
1989	50,1	59,6	47,0	30,0	53,0	49,1
1990	53,0	66,4	52,7	35,7	61,3	57,3
1991	57,4	74,0	59,4	42,2	70,9	67,0
1992	69,4	81,6	68,2	51,9	77,3	77,5
1993	79,9	90,3	78,8	82,1	86,5	83,8
1994	90,4	95,6	88,7	92,4	92,8	91,8
1995	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,8	105,4	111,8	109,2	108,1	106,0
1997	109,5	108,5	122,0	120,2	115,1	113,8
1998	119,4	110,3	132,9	133,4	123,1	117,3
1999	128,6	113,7	144,4	152,9	133,1	117,5
2000	136,6	114,1	157,9	175,7	142,7	117,8

8. PRICES
8.6 Consumer price index (continued)
8.6.2 All items

1995=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritz-burg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	500	501	502	503	504	505	506	507
1984	24,7	24,5	24,6	26,0	25,3	24,5	26,2	23,5
1985	28,8	28,4	28,2	29,2	29,7	28,9	30,8	27,4
1986	34,1	33,5	33,8	34,2	35,0	33,7	35,5	33,1
1987	39,6	39,2	39,3	39,5	40,2	39,1	40,7	39,0
1988	44,7	44,1	44,4	44,3	45,1	43,9	45,5	44,4
1989	51,3	50,3	51,4	50,7	51,0	50,4	52,1	51,3
1990	58,6	57,6	58,0	58,3	57,8	57,5	60,0	58,2
1991	67,6	66,6	67,1	67,0	66,1	66,3	68,4	67,0
1992	77,0	76,5	76,1	76,6	75,4	76,6	77,6	76,2
1993	84,5	84,1	83,1	84,3	84,2	84,1	84,6	83,9
1994	92,0	91,9	91,2	92,0	91,9	91,5	92,3	91,7
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,4	107,7	107,5	107,7	106,8	108,1	107,8	107,8
1997	116,6	117,0	116,4	118,0	116,3	117,1	117,6	117,3
1998	124,6	124,4	123,8	126,7	125,6	124,0	126,1	124,7
1999	131,1	130,4	129,7	134,1	132,5	130,5	133,0	130,9
2000	138,1	136,7	135,7	141,5	140,2	137,8	141,1	136,8

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Pietersburg
	508	509	510	511	512	513	514
1984	24,5	24,3	26,1	25,0	28,7	..	..
1985	28,5	27,8	31,0	29,1	32,8	..	..
1986	34,0	33,1	36,9	34,8	38,2	..	..
1987	39,4	39,7	42,5	40,5	43,2	..	..
1988	44,5	45,6	47,5	45,9	47,6	..	..
1989	51,1	52,0	54,2	52,1	53,9	..	..
1990	58,8	58,8	61,8	58,9	60,0	..	..
1991	68,1	68,1	70,0	68,1	66,8	..	..
1992	77,5	76,8	78,4	76,2	76,1	..	..
1993	84,9	84,2	85,6	85,3	84,4	..	..
1994	92,2	92,0	92,2	92,9	92,1	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,1	106,8	107,2	106,2	107,2	107,1	108,0
1997	116,0	114,7	..	113,7	117,0	116,5	116,8
1998	124,4	121,6	..	120,6	125,0	125,2	123,5
1999	131,1	126,5	..	127,8	130,7	131,9	128,0
2000	138,3	132,6	..	135,8	136,3	138,4	132,0

8. PRICES
8.6 Consumer price index (continued)
8.6.3 Food

1995=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritz-burg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	515	516	517	518	519	520	521	522
1984	20,5	18,6	19,9	22,7	22,2	18,0	21,6	20,3
1985	23,0	20,8	22,0	24,9	24,9	20,8	24,4	22,4
1986	27,6	25,1	27,0	28,4	29,5	24,9	29,1	27,4
1987	33,9	31,6	33,3	33,3	35,5	30,9	35,3	34,3
1988	39,2	36,3	38,7	37,8	40,8	35,4	39,8	40,0
1989	43,5	40,6	43,1	41,6	45,3	39,8	44,4	44,5
1990	50,5	47,9	49,1	49,1	52,2	46,6	52,3	50,9
1991	60,5	58,0	58,7	59,2	61,7	57,6	62,2	60,6
1992	75,7	75,1	73,8	74,3	76,4	75,5	77,4	76,7
1993	80,9	81,7	79,1	79,6	82,1	81,2	81,7	81,2
1994	92,0	92,7	91,4	90,6	92,6	91,3	92,0	91,9
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	106,1	105,8	106,0	107,8	104,8	108,3	107,7	106,8
1997	116,1	115,8	116,5	121,0	114,3	118,0	120,9	117,5
1998	123,3	123,5	123,0	128,8	121,5	124,8	129,7	124,8
1999	129,3	130,8	128,3	135,2	126,7	129,9	135,7	130,4
2000	139,4	141,6	136,9	144,4	135,9	141,8	147,4	138,4

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Pietersburg
	523	524	525	526	527	528	529
1984	21,0	19,8	23,3	20,2	22,1	..	..
1985	23,6	21,3	26,2	22,2	24,2	..	..
1986	28,5	25,6	30,9	26,2	28,8	..	..
1987	34,5	33,4	37,3	33,2	34,6	..	..
1988	40,1	40,2	42,8	40,1	39,2	..	..
1989	44,1	45,4	47,5	45,1	43,1	..	..
1990	51,4	51,4	54,7	51,4	48,8	..	..
1991	61,4	61,7	64,1	62,2	56,8	..	..
1992	75,8	74,6	76,8	74,8	73,7	..	..
1993	80,6	78,5	82,7	79,0	79,9	..	..
1994	92,0	91,4	92,8	90,7	90,8	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	105,6	106,5	106,5	104,7	104,7	106,8	107,6
1997	114,7	113,6	..	111,4	115,9	117,6	119,6
1998	121,5	119,3	..	118,6	123,9	124,4	126,5
1999	127,4	124,4	..	123,8	129,8	130,0	132,5
2000	137,6	134,9	..	131,8	139,0	136,5	143,1

8. PRICES
8.6 Consumer price index (continued)
8.6.4 All items, excluding food

1995=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritz-burg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	530	531	532	533	534	535	536	537
1984	26,1	..	..	..	..	..	..	..
1985	30,8	..	..	..	..	..	..	..
1986	36,4	..	..	..	..	..	..	..
1987	41,4	..	..	..	..	..	..	..
1988	46,3	..	..	..	..	..	..	..
1989	53,6	..	..	..	..	..	..	..
1990	61,0	..	..	..	..	..	..	..
1991	69,7	..	..	..	..	..	..	..
1992	77,4	..	..	..	..	..	..	..
1993	85,5	..	..	..	..	..	..	..
1994	92,1	..	..	..	..	..	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,8	108,3	107,9	107,8	107,4	108,0	108,0	108,0
1997	116,7	117,5	116,2	117,3	117,1	116,7	116,9	116,9
1998	124,9	124,9	123,9	126,4	127,3	123,7	125,3	124,3
1999	131,5	130,6	129,9	134,0	134,9	130,7	132,3	130,5
2000	137,8	135,8	135,4	140,9	141,9	136,6	139,8	136,0

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Pietersburg
	538	539	540	541	542	543	544
1984	..	..	..	..	..	..	..
1985	..	..	..	..	..	..	..
1986	..	..	..	..	..	..	..
1987	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..
1990	..	..	..	..	..	..	..
1991	..	..	..	..	..	..	..
1992	..	..	..	..	..	..	..
1993	..	..	..	..	..	..	..
1994	..	..	..	..	..	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,5	106,9	107,4	106,6	108,0	107,2	108,1
1997	116,4	114,9	..	114,3	117,4	116,0	116,0
1998	125,1	122,0	..	121,1	125,4	125,1	122,7
1999	131,9	126,8	..	129,0	131,3	132,0	126,9
2000	138,5	132,1	..	137,0	136,1	138,5	129,6

8. PRICES
8.6 Consumer price index (continued)
8.6.5 All items, excluding housing

1995=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritz-burg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	545	546	547	548	549	550	551	552
1984	22,4	22,4	22,0	23,5	23,5	22,3	23,9	21,2
1985	26,0	25,9	25,2	26,5	27,3	26,1	27,6	24,7
1986	31,1	30,4	30,5	31,0	32,5	30,8	32,3	30,0
1987	36,4	35,7	35,9	36,0	37,9	36,1	37,5	36,0
1988	41,5	40,5	41,1	40,9	42,9	40,9	42,4	41,4
1989	47,7	46,6	47,7	46,8	48,5	47,0	48,7	47,9
1990	55,2	54,1	54,5	54,7	55,1	54,2	56,6	54,7
1991	64,8	63,6	64,3	64,3	63,6	63,6	65,8	64,3
1992	75,5	75,2	74,6	75,2	74,1	75,4	76,6	75,0
1993	84,4	84,1	83,2	84,1	84,3	84,1	84,9	84,1
1994	92,7	92,6	92,1	92,4	92,7	92,0	92,9	92,5
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	106,6	106,7	106,7	107,3	105,7	107,2	107,0	107,0
1997	115,8	116,3	115,9	118,4	114,9	115,7	116,8	116,5
1998	123,4	123,8	123,3	127,8	124,0	122,1	124,3	123,7
1999	131,6	131,9	131,5	137,8	131,8	129,2	131,8	131,8
2000	141,9	142,0	141,9	149,4	141,6	138,1	141,9	141,2

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Pietersburg
	553	554	555	556	557	558	559
1984	22,1	22,5	24,3	23,3	26,2	..	..
1985	25,7	25,7	28,8	26,7	29,8	..	..
1986	31,0	30,8	34,3	31,8	34,8	..	..
1987	36,3	37,4	40,0	37,7	39,7	..	..
1988	41,4	43,4	45,4	43,3	44,2	..	..
1989	47,5	49,5	51,9	49,3	49,6	..	..
1990	55,4	56,4	59,4	56,0	55,6	..	..
1991	65,4	66,0	67,9	65,6	63,1	..	..
1992	75,9	75,6	77,4	74,3	73,9	..	..
1993	84,6	83,9	85,6	84,6	84,0	..	..
1994	92,8	92,3	92,8	92,9	92,5	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	106,5	106,6	106,8	106,1	106,5	106,5	107,1
1997	115,4	114,5	..	113,8	117,0	115,6	116,4
1998	123,2	120,8	..	120,5	124,9	123,7	123,3
1999	131,7	127,4	..	127,7	133,0	131,6	130,7
2000	142,5	137,1	..	136,4	142,4	141,0	139,9

8. PRICES
8.6 Consumer price index (continued)
8.6.6 Pensioners

1995=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/ Uitenhage	East London	Kimberley	Pietermaritz-burg	Durban/ Pinetown	Pretoria Centurion/ Akasia
	560	561	562	563	564	565	566	567
1985	29,2	28,1	28,5	29,1	30,4	31,1	29,9	28,8
1986	34,9	33,9	34,5	34,7	35,6	36,0	34,9	34,2
1987	40,3	39,9	40,1	39,9	41,1	41,0	40,1	39,6
1988	45,2	44,9	45,1	44,6	45,9	45,7	44,5	44,6
1989	50,7	50,0	51,2	49,5	50,8	51,2	50,3	50,4
1990	57,7	56,7	57,7	56,6	57,6	58,0	58,3	57,4
1991	66,5	65,4	66,7	65,4	66,1	66,4	66,4	66,5
1992	76,3	75,8	76,6	75,4	75,9	76,8	76,1	76,3
1993	84,0	83,9	82,9	83,5	83,6	84,5	83,9	84,0
1994	92,0	92,1	90,9	92,1	91,6	92,1	92,8	91,7
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,5	108,2	107,2	107,5	107,5	107,4	107,7	107,3
1997	117,3	118,2	116,5	118,2	118,2	115,8	117,4	116,7
1998	125,7	125,8	124,4	127,6	129,0	122,9	125,4	124,1
1999	133,6	133,2	131,6	136,5	137,9	130,1	132,1	131,2
2000	142,3	141,6	139,6	146,1	148,3	138,0	140,4	138,3

Year	Witwatersrand	Klerksdorp/ Stilfontein/ Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/ Witbank	Pietersburg
	568	569	570	571	572	573	574
1985	29,5	28,4	30,6	30,7	31,5	..	..
1986	35,4	34,4	37,5	38,2	37,2	..	..
1987	40,7	40,7	43,0	43,4	41,8	..	..
1988	45,6	46,1	47,5	48,5	45,7	..	..
1989	51,2	51,5	53,0	54,4	50,6	..	..
1990	58,2	58,0	60,3	61,8	56,7	..	..
1991	67,2	66,7	68,3	71,5	64,1	..	..
1992	76,8	75,5	76,6	80,1	74,4	..	..
1993	84,1	83,2	84,3	86,8	84,4	..	..
1994	91,8	91,6	91,6	93,9	92,4	..	..
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,3	106,8	107,5	105,8	107,0	107,6	107,2
1997	117,0	115,9	..	113,1	116,6	118,0	117,7
1998	126,2	124,1	..	120,3	124,3	127,1	126,5
1999	134,9	131,6	..	128,1	130,9	135,6	135,0
2000	144,5	140,4	..	136,2	137,2	144,5	143,7

8. PRICES
8.6 Consumer price index (continued)
8.6.7 All items, monthly

1995=100

Year	Annual average	January	February	March	April	May	June	July	August	Septem-ber	October	Novem-ber	December
	575	576	577	578	579	580	581	582	583	584	585	586	587
1984	24,7	23,2	23,5	23,8	24,2	24,4	24,6	24,9	25,1	25,3	25,7	26,0	26,1
1985	28,8	26,4	27,3	27,4	28,0	28,3	28,7	28,9	29,2	29,5	30,0	30,4	30,9
1986	34,1	31,9	32,2	32,6	33,2	33,2	33,5	34,2	34,7	35,3	35,7	36,2	36,6
1987	39,6	37,0	37,5	38,1	38,6	39,0	39,3	39,7	40,3	40,9	41,3	41,7	42,0
1988	44,7	42,3	42,6	43,2	43,7	44,0	44,2	44,7	45,3	45,9	46,4	46,8	47,2
1989	51,3	47,9	48,4	49,2	49,8	50,6	51,1	51,6	52,3	52,8	53,2	53,8	54,5
1990	58,6	55,2	55,6	56,5	57,0	57,6	58,0	58,4	59,4	60,3	60,7	62,0	62,4
1991	67,6	63,1	63,9	64,5	65,4	66,4	66,8	67,7	68,6	69,6	70,9	71,6	72,6
1992	77,0	73,3	74,0	74,6	75,6	76,1	76,9	77,6	78,4	79,0	79,2	79,5	79,5
1993	84,5	80,4	80,7	81,8	83,9	84,2	84,6	85,3	85,7	86,1	86,7	86,9	87,1
1994	92,0	88,4	88,6	89,2	89,8	90,3	90,9	92,3	93,7	94,8	95,2	95,4	95,7
1995	100,0	96,9	97,4	98,4	99,7	100,1	100,0	100,6	100,8	100,9	101,2	101,5	102,3
1996	107,4	103,6	103,7	104,6	105,2	105,9	106,9	107,7	108,3	109,4	110,4	110,8	111,9
1997	116,6	113,3	113,9	114,6	115,6	116,0	116,3	117,5	117,7	118,2	118,7	118,3	118,7
1998	124,6	119,7	120,0	120,8	121,4	121,9	122,3	125,3	126,7	128,9	129,4	129,4	129,4
1999	131,1	130,4	130,3	130,4	130,7	130,5	131,2	131,4	130,8	131,4	131,6	131,9	132,3
2000	138,1	133,8	133,4	134,8	136,6	137,1	137,9	139,2	139,7	140,4	140,9	141,2	141,6

8.6.8 Food, monthly

1995=100

Year	Annual average	January	February	March	April	May	June	July	August	Septem-ber	October	Novem-ber	December
	588	589	590	591	592	593	594	595	596	597	598	599	600
1984	20,5	19,4	19,6	20,0	20,4	20,5	20,8	20,4	20,4	20,7	21,1	21,4	21,5
1985	23,0	22,0	22,0	21,9	22,3	22,4	22,8	22,7	23,0	23,3	23,8	24,2	25,1
1986	27,6	26,2	26,0	26,0	26,6	26,6	26,7	27,5	28,0	28,4	29,3	29,8	30,3
1987	33,9	31,2	31,7	32,3	33,2	33,6	33,6	33,8	34,2	35,0	35,9	36,1	36,5
1988	39,2	36,8	37,1	37,8	39,0	39,2	38,9	39,4	39,7	40,2	40,9	40,9	41,0
1989	43,5	41,7	41,5	41,9	42,0	42,8	43,2	43,3	43,8	44,3	45,1	45,9	47,0
1990	50,5	47,9	48,0	48,3	49,0	49,5	49,8	50,3	51,5	52,0	52,3	53,4	54,3
1991	60,5	55,3	55,5	55,9	57,2	58,2	58,2	59,0	60,7	62,3	65,7	67,8	69,6
1992	75,7	69,8	70,5	72,1	73,4	74,3	75,2	77,0	78,0	79,4	79,7	79,4	79,4
1993	80,9	80,2	80,4	80,0	79,7	79,8	79,9	80,3	80,6	81,3	82,0	82,6	83,5
1994	92,0	84,9	85,2	85,6	86,7	88,0	89,3	92,2	96,5	99,1	99,8	98,2	98,2
1995	100,0	99,6	100,1	100,7	101,9	101,7	100,5	99,7	98,5	98,1	98,3	99,1	101,7
1996	106,1	103,6	103,2	104,0	103,8	103,2	102,9	104,5	106,3	108,2	110,6	110,6	111,8
1997	116,1	112,8	113,5	114,2	114,7	115,3	116,1	117,0	116,9	117,2	118,1	118,2	119,0
1998	123,3	119,9	120,2	121,2	122,0	123,0	123,4	123,6	123,3	124,2	125,6	125,9	126,7
1999	129,3	128,3	128,7	128,0	128,0	128,5	128,5	128,3	128,4	129,5	130,0	132,0	133,1
2000	139,4	135,0	135,9	137,4	138,7	139,8	140,7	140,6	140,9	141,3	141,1	140,6	140,4

1/ Weighted averages of 11 urban areas since April 1970 and 12 areas since January 1978.

8. PRICES
8.6 Consumer price index (continued)
8.6.9 Seasonally adjusted indices

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 to determine 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. Seasonally adjusted indices, however, will be revised annually in January of each year.

The 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 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).

8. PRICES
8.6 Consumer price index (continued)
8.6.9 Seasonally adjusted indices

1995=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
	601	602	603	604	605	606	607	608	609	610	611	612
Weights	100,00	19,42	24,09	56,50	57,92	19,33	2,17	7,02	5,50	5,51	5,09	13,30
1998 - J	119,6	..	..	..	117,9	119,2	140,8	108,0	112,1	111,6	119,7	120,0
F	120,2	..	..	..	118,6	120,1	143,9	107,4	112,4	112,1	120,4	120,9
M	120,8	..	..	..	119,1	121,0	146,4	107,2	112,5	112,8	119,8	121,4
A	121,3	..	..	..	120,0	121,9	150,5	107,4	112,6	113,1	121,0	122,6
M	122,0	..	..	..	120,8	123,4	151,6	107,5	113,0	113,3	121,0	123,4
J	122,6	..	..	..	121,4	124,6	153,0	107,4	112,5	113,7	124,2	122,9
J	125,1	..	..	..	122,2	124,6	154,9	107,5	112,8	113,5	125,3	125,5
A	126,8	..	..	..	123,1	124,7	159,2	107,6	113,1	113,9	128,9	126,6
S	128,9	..	..	..	123,8	125,3	159,1	107,9	113,5	115,3	130,3	127,6
O	129,3	..	..	..	124,2	125,7	160,3	107,8	113,9	115,4	129,5	128,7
N	130,0	..	..	..	124,6	126,7	161,8	108,3	114,4	116,4	127,0	128,8
D	130,1	..	..	..	125,0	127,1	163,5	108,3	115,3	116,9	125,5	129,7
1999 - J	130,3	..	..	..	125,6	128,0	165,6	108,7	115,7	118,2	125,2	129,8
F	130,7	..	..	..	126,2	128,7	167,0	108,5	116,0	118,2	126,3	130,8
M	130,8	..	..	..	126,6	128,3	173,6	108,4	116,1	118,5	129,3	130,7
A	131,0	..	..	..	127,1	128,5	170,7	108,6	116,4	119,1	130,2	132,3
M	131,2	..	..	..	127,9	129,2	171,9	108,6	116,7	119,6	136,1	131,9
J	131,7	..	..	..	128,8	129,5	175,7	108,9	117,1	120,0	141,3	132,3
J	131,3	..	..	..	129,5	129,5	178,8	109,0	117,5	121,0	142,0	133,9
A	130,8	..	..	..	130,0	130,0	179,1	109,1	117,8	121,6	143,1	134,5
S	131,1	..	..	..	130,7	130,8	179,0	109,2	117,1	121,8	146,7	135,2
O	131,2	..	..	..	131,4	130,6	180,7	109,5	117,3	123,3	150,8	135,8
N	132,2	..	..	..	132,7	132,8	183,2	110,0	117,7	124,2	152,0	136,6
D	132,7	..	..	..	133,0	133,7	184,3	109,0	116,5	125,1	152,3	136,9
2000 - J	133,7	..	..	..	134,3	135,0	186,7	111,5	117,0	126,4	155,8	136,9
F	133,8	..	..	..	134,9	136,2	187,7	111,7	117,2	126,3	153,9	138,1
M	135,2	..	..	..	136,3	137,6	192,5	111,4	117,4	126,5	161,1	138,7
A	136,8	..	..	..	137,8	138,9	189,6	111,8	117,5	127,3	168,4	140,4
M	137,7	..	..	..	138,4	139,9	190,5	111,5	117,7	128,4	168,5	141,0
J	138,5	..	..	..	139,4	141,0	191,8	110,7	117,5	129,8	172,2	142,0
J	139,1	..	..	..	140,4	141,5	193,3	110,7	117,7	130,6	179,6	142,1
A	139,7	..	..	..	141,2	142,0	193,9	108,4	117,9	130,9	183,5	143,7
S	140,1	..	..	..	141,6	142,6	194,2	108,4	118,0	131,1	184,2	144,7
O	140,5	..	..	..	142,1	141,8	198,2	109,3	118,3	131,5	187,1	145,5
N	141,4	..	..	..	142,5	141,6	199,4	109,9	118,7	132,2	189,9	136,7
D	142,2	..	..	..	143,0	141,2	200,4	109,5	120,0	133,1	191,5	137,8

8. PRICES
8.6 Consumer price index (continued)
8.6.9 Seasonally adjusted indices

1995=100

Year or month	Services			
	Total	Housing and domestic workers	Transport	Other services
	613	614	615	616
Weights	42,08	21,37	3,83	16,88
1998 - J	122,8	123,1	110,6	126,9
F	123,2	124,1	111,1	126,5
M	123,3	125,3	110,4	125,4
A	123,2	123,0	110,5	128,1
M	123,9	122,6	110,7	130,3
J	124,1	123,0	110,9	130,2
J	129,0	131,0	110,6	132,4
A	131,7	135,2	111,2	133,7
S	135,2	141,7	111,6	134,1
O	136,0	142,6	112,0	134,9
N	137,0	143,6	112,3	136,1
D	137,7	141,9	112,4	140,0
1999 - J	137,4	141,4	112,2	139,9
F	137,1	140,7	112,5	140,0
M	136,3	139,5	112,7	139,5
A	136,3	137,9	113,1	141,5
M	135,7	135,2	113,4	143,3
J	135,5	134,6	113,6	143,5
J	134,0	131,0	113,3	144,4
A	132,4	127,2	113,7	145,2
S	131,8	125,9	114,6	145,1
O	131,6	124,7	114,9	146,1
N	132,3	124,8	115,1	147,7
D	133,4	125,3	115,0	149,9
2000 - J	134,1	126,1	115,2	150,6
F	133,7	124,8	115,7	151,1
M	134,7	126,3	116,2	151,6
A	136,3	127,8	116,4	153,7
M	137,6	128,9	116,7	155,5
J	137,7	128,6	117,2	156,0
J	138,1	128,8	117,4	156,7
A	138,8	129,2	118,3	157,7
S	138,8	128,9	118,3	158,1
O	139,4	129,1	118,6	159,3
N	140,9	130,7	118,9	161,0
D	142,1	131,6	119,9	162,6

8. PRICES
8.6 Consumer price index (concluded)
8.6.10 International indices - All items

1995=100

Year	South Africa	Belgium	Fed. Rep. of Germany	Italy	Netherlands	Sweden	United Kingdom
	617	618	619	620	621	622	623
1984	24,7	76,2	79,6	54,4	82,4	56,2	59,8
1985	28,8	79,9	81,4	59,4	84,3	60,3	63,5
1986	34,1	81,0	81,2	62,9	84,4	63,1	65,7
1987	39,6	82,3	81,4	65,9	83,8	65,5	68,4
1988	44,7	83,1	82,3	69,2	84,4	69,4	71,7
1989	51,3	85,8	84,8	73,5	85,3	73,8	77,3
1990	58,6	88,7	87,1	78,3	87,4	81,5	84,6
1991	67,6	91,5	90,2	83,3	90,8	89,2	89,6
1992	77,0	93,7	93,7	87,5	94,2	91,2	93,0
1993	84,5	96,3	97,6	91,4	96,2	95,4	94,4
1994	92,0	98,6	100,5	95,1	98,1	97,6	96,7
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	107,4	102,0	101,5	103,8	102,1	100,5	102,5
1997	116,6	103,7	103,2	106,1	104,2	101,0	105,7
1998	124,6	104,9	104,3	108,1	106,3	100,9	109,3
1999	131,1	..	..	..	..	..	..
2000	138,1	..	..	..	..	..	..

Year	Ireland	Canada	United States of America	Japan	Australia	New Zealand
	624	625	626	627	628	629
1984	80,7	68,8	68,3	85,6	64,0	55,4
1985	85,0	71,5	70,6	87,4	68,2	64,0
1986	88,4	74,5	72,0	87,9	74,5	72,5
1987	91,1	77,8	74,6	87,9	80,8	83,8
1988	93,0	80,8	77,6	88,7	86,7	89,1
1989	96,8	84,9	81,4	90,7	93,2	94,2
1990	100,0	89,0	85,8	93,5	100,0	100,0
1991	103,2	94,0	89,4	96,5	103,2	102,6
1992	106,4	95,4	92,1	98,1	104,2	103,6
1993	..	97,1	94,9	99,4	106,1	105,0
1994	..	97,3	97,3	100,1	103,6	106,8
1995	100,0	100,0	100,0	100,0	100,0	100,0
1996	101,6	101,0	103,0	100,1	102,6	102,3
1997	103,1	102,6	105,3	101,9	102,8	103,5
1998	105,6	103,6	107,0	102,5	103,6	104,8
1999	..	..	..	..	..	..
2000	..	..	..	..	..	..

Source: UN Monthly Bulletin of Statistics

agriculture

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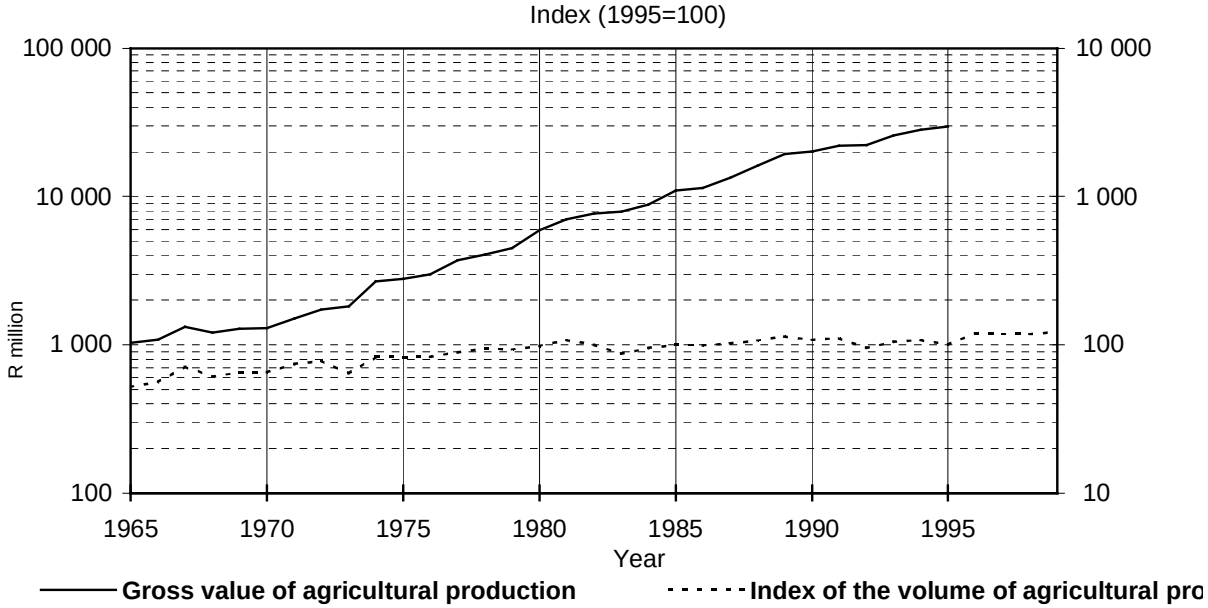
Fig. 9.1 Gross value and volume of agricultural production



Source : Stats SA

9. AGRICULTURE
9.1 Historical table

Year	Farming units 1/		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	33 838
1976	75 562	85 719	7 518 000	2 248 000	11 900	31 661
1977	..	..	9 793 000	1 879 000	11 700	32 450
1978	71 621	85 447	10 205 000	1 692 000	11 600	32 238
1979	69 360	..	8 475 000	2 087 000	11 300	31 644
1980	69 372	..	11 040 000	1 472 000	10 700	33 493
1981	64 430	86 267	14 872 000	2 356 000	12 900	33 417
1982	..	..	8 781 000	2 444 000	12 900	33 583
1983	59 960	86 015	4 399 000	1 784 000	13 100	32 206
1984	..	..	4 797 000	2 346 000	12 700	30 845
1985	65 880	86 150	8 444 000	1 693 000	11 900	30 493
1986	64 810	85 878	8 600 000	2 333 000	12 000	30 051
1987	65 170	85 938	7 890 000	3 154 000	12 200	29 980
1988	67 010	85 769	7 670 000	3 620 000	12 400	30 741
1989	..	..	12 481 000	2 010 000	12 800	33 111
1990	62 084	82 884	9 180 000	1 709 000	13 300	33 588
1991	61 900	82 541	8 614 000	2 142 000	13 500	32 304
1992	61 564	81 236	3 277 000	1 324 000	13 500	30 955
1993	57 980	82 748	9 997 000	1 984 000	13 100	28 930
1994	60 901	81 862	13 275 000	1 840 000	12 500	29 134
1995	59 828	82 139	4 866 000	1 977 000	13 000	28 784
1996	60 938	82 210	10 171 000	2 712 000	13 300	28 934
1997	..	..	10 136 000	2 429 000	13 600	29 187
1998	..	..	7 693 000	1 892 000	13 700	29 345
1999	..	..	7 946 000	1 733 000	13 580	28 680
2000	..	..	10 943 000	2 337 000	13 461	28 551

Source: National Department of Agriculture
1/ Source: Stats SA.

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

Livestock production			Total gross value of agricultural production 1/	Indices of the volume of agricultural production	Year
Livestock slaughterings		Wool sold			
Cattle and calves 1 000	Sheep, goats and lambs 1 000	1 000 t	R million	1995=100	
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
1 622	5 599	103,9	2 788,0	82	1975
1 825	6 291	102,8	2 990,6	83	1976
2 062	6 038	99,6	3 702,4	89	1977
2 277	6 421	102,9	4 035,8	94	1978
2 589	7 100	98,8	4 509,0	93	1979
2 956	7 123	99,8	5 930,3	98	1980
2 238	6 850	101,8	7 024,8	108	1981
2 328	7 352	105,7	7 677,3	100	1982
2 497	8 280	107,3	7 881,4	87	1983
2 589	8 245	101,6	8 774,4	95	1984
2 613	8 654	98,2	10 934,0	100	1985
2 499	7 454	92,7	11 381,1	99	1986
2 411	6 728	86,1	13 348,8	102	1987
2 098	7 036	87,5	16 175,9	107	1988
2 054	6 625	93,2	19 334,8	114	1989
2 348	7 643	96,9	20 193,8	108	1990
2 619	9 098	101,7	21 930,3	111	1991
2 741	8 657	77,8	22 114,4	95	1992
2 733	7 787	69,5	25 716,4	105	1993
2 399	6 239	69,7	28 135,1	108	1994
1 896	4 339	61,1	29 914,3	100	1995
1 973	4 310	61,6	36 502,4	120	1996
1 887	4 100	55,2	40 068,1	118	1997
1 863	3 930	50,6	41 716,4	114	1998
1 965	4 439	54,3	43 729,1	120	1999
1 396	4 500	49,5	45 073,2	124	2000

1/ Seasonal years, e.g. 1995=1994/95.

9. AGRICULTURE
9.2 Farming units - Number and area 1/

A farming unit or holding is defined as any land on which livestock, including poultry, rabbits and bees are kept and/or crops, fruit or flowers are grown (including afforestation and nurseries), and consists of one or more separate farms or land which are situated in the same magisterial district whether contiguous or not, and which are operated by the farmer or holder as a single unit. Where the farms are, however, situated in different magisterial districts, separate completed questionnaires were obtained in respect of each magisterial district.

A farmer or holder is the person or organisation who/which conducted the farming operations for his/its own benefit, irrespective of the ownership of the land, in other words, irrespective of whether he/it was the owner, lessee or sharecropper. Where two or more related or associated persons conducted farming operations as a unit, they were 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 on.

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 and 1984. An agricultural survey on a sample basis was undertaken during 1977 and an address survey of farmers in 1982. As from 1985 information on agriculture is being collected annually by means of a sample survey with a compact questionnaire, while a more comprehensive census will be taken only every fifth year.

Year	South Africa		Western Cape		Eastern Cape		Northern Cape		Free State	
	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	8 492	10 542	6 958	10 901	7 044	31 824	10 937	11 842
1988	62 428	84 621	8 747	10 312	6 588	10 557	6 857	30 280	10 926	11 496
1993	57 980	82 759	8 352	10 250	6 106	10 320	6 593	29 962	10 252	11 321

Year	KwaZulu-Natal		North West		Gauteng		Mpumalanga		Northern Province	
	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	6 044	4 291	7 172	5 680	2 925	898	5 760	4 795	4 628	5 243
1988	6 305	4 093	8 203	6 316	2 960	775	6 386	5 103	5 455	5 689
1993	6 080	4 064	7 638	6 184	2 500	675	5 406	4 648	5 053	5 335

9.3 Principal statistics according to province

1996

Province	Farming units		Employment		Employees remuneration (regular and casual employees)		Gross income	Expenditure		Farming debt
			Regular employees	casual employees	Wages and salaries	Other remuneration		Current	Capital	
	Number	Hectares	Number		R'000					
	32	33	34	35	36	37	38	39	40	41
South Africa	60 938	82 209 571	610 476	303 997	4 600 530	1 150 294	32 931 236	20 019 127	3 943 059	18 861 030
Western Cape	9 759	9 766 969	127 918	70 460	1 254 908	242 467	7 533 609	4 039 466	1 110 980	3 588 839
Eastern Cape	6 338	10 327 660	42 272	20 811	263 390	78 123	1 957 228	1 141 800	255 126	1 438 959
Northern Cape	6 730	29 734 978	24 391	33 807	181 622	56 572	1 418 991	849 196	233 360	1 181 640
Free State	11 272	11 342 502	72 186	46 680	405 342	148 562	4 302 049	3 123 233	548 467	3 556 080
KwaZulu-Natal	5 037	4 068 401	93 234	22 262	808 148	203 514	4 490 322	2 697 358	408 665	2 292 514
North West	7 512	6 179 490	59 045	39 304	392 071	117 167	3 038 381	2 041 940	283 676	1 933 505
Gauteng	2 342	756 946	33 939	5 356	332 836	53 976	2 283 301	1 355 506	235 229	725 304
Mpumalanga	4 675	4 544 012	70 405	30 646	478 713	130 416	3 972 814	2 515 349	475 211	1 946 807
Nothern Province	7 273	5 488 613	87 086	34 671	483 500	119 497	3 934 539	2 255 279	392 345	2 197 382

1/ The most recent census data are reflected in columns 12-31. This census was conducted in 1993.

9. AGRICULTURE
9.3 Principal statistics according to province (concluded)

1995

Province	Farming units		Employment		Employees remuneration (regular and casual employees)		Gross income	Expenditure		Farming debt
			Regular employees	casual employees	Wages and salaries	Other remuneration		Current	Capital	
	Number	Hectares	Number		R'000					
	42	43	44	45	46	47	48	49	50	51
South Africa	59 828	82 138 771	601 888	289 074	4 079 809	1 070 759	30 552 513	17 999 458	3 385 241	17 005 525
Western Cape	9 878	9 928 998	117 488	66 197	1 080 313	208 235	6 469 829	3 446 906	914 506	3 214 897
Eastern Cape	6 348	10 323 406	45 367	19 295	250 937	77 381	1 905 172	1 123 634	219 689	1 461 970
Northern Cape	6 613	29 536 202	23 066	32 814	154 046	51 462	1 432 576	811 022	178 983	1 258 563
Free State	10 771	11 345 458	69 581	46 961	386 384	134 011	4 272 920	2 836 072	533 421	3 157 758
KwaZulu-Natal	6 079	4 263 902	96 735	29 074	778 366	195 351	4 498 633	2 709 954	413 507	2 384 827
North West	7 359	6 129 251	56 449	37 770	309 167	99 220	2 931 855	1 845 221	261 764	1 817 499
Gauteng	2 025	599 613	24 752	4 743	226 117	42 183	1 495 557	917 430	126 186	510 940
Mpumalanga	4 383	4 575 565	66 108	30 204	424 357	117 141	3 685 096	2 167 865	392 801	1 569 901
Northern Province	6 372	5 436 376	102 342	22 016	470 122	145 775	3 860 875	2 141 354	344 384	1 629 170

1994

Province	Farming units		Employment		Employees remuneration (regular and casual employees)		Gross income	Expenditure		Farming debt
			Regular employees	casual employees	Wages and Salaries	Other remuneration		Current	Capital	
	Number	Hectares	Number		R'000					
	52	53	54	55	56	57	58	59	60	61
South Africa	60 901	81 861 529	619 888	301 763	3 681 977	926 210	27 014 299	16 760 875	2 871 930	15 799 873
Western Cape	10 046	9 793 503	129 345	74 454	1 038 804	187 505	5 825 018	3 387 064	787 908	2 773 780
Eastern Cape	6 633	10 338 835	43 137	19 278	199 941	64 580	1 448 461	931 002	190 585	1 218 092
Northern Cape	6 561	29 683 494	24 368	27 105	140 357	44 206	1 212 230	707 832	136 583	1 065 836
Free State	11 026	11 324 231	70 663	43 717	337 683	118 797	4 036 959	2 659 069	518 888	3 038 401
KwaZulu-Natal	5 087	4 020 158	87 946	27 363	609 330	151 509	3 534 571	2 257 244	255 148	1 992 882
North West	7 857	5 966 247	60 765	36 007	277 198	93 645	2 588 091	1 744 851	193 428	1 903 211
Gauteng	2 198	689 659	28 183	4 844	210 206	38 808	1 634 146	974 970	93 807	460 775
Mpumalanga	5 007	4 631 976	81 072	30 240	443 022	118 507	3 607 267	2 270 044	430 839	1 709 164
Northern Province	6 486	5 413 426	94 409	38 755	425 436	108 653	3 127 556	1 828 799	264 744	1 637 732

9. AGRICULTURE
9.4 Livestock
9.4.1 Slaughterings at abattoirs 1/

1 000

Year	Cattle			Calves		
	Total	Controlled areas	Uncontrolled areas	Total	Controlled areas	Uncontrolled areas
	62	63	64	65	66	67
1980	2 687	1 700	987	148	118	30
1981	2 167	1 375	792	110	90	20
1982	2 143	1 455	688	90	78	12
1983	2 208	1 502	706	101	88	13
1984	2 292	1 524	768	97	83	14
1985	2 353	1 535	818	105	89	16
1986	2 199	1 381	817	103	87	16
1987	2 123	1 306	817	85	70	15
1988	1 850	1 135	715	58	50	8
1989	1 784	1 089	695	48	42	6
1990	2 065	1 266	799	52	45	7
1991	2 271	1 377	894	64	55	9
1992	2 397	1 124	1 173	68	56	12
1993	2 411	984	1 427	70	56	14
1994	2 164	831	1 333	55	41	14
1995	1 740	608	1 132	29	20	9
1996	1 815	635	1 180	30	23	7
1997	1 662	676	986	26	18	8
1998	1 656	..	..	23	..	..
1999	1 756	..	..	20	..	..
2000	2 122	..	..	19	..	..

Year	Sheep, goats and lambs			Pigs		
	Total	Controlled areas	Uncontrolled areas	Total	Controlled areas	Uncontrolled areas
	68	69	70	71	72	73
1980	7 123	5 119	2 004	1 323	526	797
1981	6 850	5 084	1 766	1 302	564	738
1982	7 352	5 565	1 787	1 408	618	790
1983	8 280	6 221	2 059	1 664	704	960
1984	8 245	5 958	2 287	1 677	793	884
1985	8 654	6 220	2 434	1 632	779	853
1986	7 454	5 457	1 997	1 677	816	861
1987	6 728	5 079	1 649	1 674	814	860
1988	7 036	5 100	1 936	1 720	850	870
1989	6 625	4 743	1 882	1 869	927	942
1990	7 643	5 399	2 244	2 077	1 035	1 042
1991	9 098	6 188	2 910	2 154	1 071	1 083
1992	8 506	5 444	3 061	1 985	759	1 226
1993	7 787	4 334	3 453	2 058	500	1 558
1994	6 240	3 008	3 232	1 901	495	1 406
1995	4 338	2 089	2 249	1 833	487	1 346
1996	4 900	2 126	2 774	1 988	539	1 449
1997	4 531	1 987	2 544	1 967	526	1 441
1998	4 331	..	..	1 862	..	..
1999	4 732	..	..	1 809	..	..
2000	4 793	..	..	1 941	..	..

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

9. AGRICULTURE
9.4 Livestock
9.4.2 Meat production 1/,2/

1 000 t

Year	Total	Beef and veal	Mutton, lamb and goat's meat	Pork	Poultry meat
	74	75	76	77	78
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	1 543	481	106	130	850
1997	1 585	485	98	122	880
1998	1 637	521	100	126	890
1999	1 697	558	114	118	907
2000	1 709	582	98	114	915

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.

9.4.3 Wool and mohair sold 1/

Year	Wool			Mohair		
	Wool sold	Value of sales	Average price	Mohair sold	Value of sales	Average value
	1 000 kg	R'000	c per kg	1 000 kg	R'000	c per kg
	79	80	81	82	83	84
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	1 102,0	4 300	224 844	5 228,0

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.

9. AGRICULTURE
9.5 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
	85	86	87	88	89	90	91
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	1 467	9 785	36 313	21 824	11 517	9 779	453
2000	1 479	8 924	34 635	19 944	10 023	8 105	447

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

9. AGRICULTURE
9.6 Gross value of agricultural production 1/
9.6.1 Field crops

R million

Year	Grand total all products	Total	Maize	Grain sorghum	Wheat	Other winter cereals	Groundnuts
	92	93	94	95	96	97	98
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	20 195,0	7 064,9	2 814,8	92,9	929,9	101,0	116,4
1991	21 949,4	7 614,7	3 201,6	119,2	879,4	127,5	136,7
1992	22 121,8	6 116,2	1 490,0	56,1	1 321,3	95,8	92,8
1993	25 714,8	9 338,9	4 137,2	240,4	923,1	165,0	138,3
1994	28 135,1	9 990,0	4 868,4	185,7	1 492,8	165,4	168,2
1995	29 914,3	8 661,8	2 825,2	140,0	1 389,6	208,1	165,0
1996	36 502,4	13 305,2	6 043,3	254,5	1 568,8	245,6	318,2
1997	40 068,1	13 954,2	6 000,9	225,4	2 454,0	154,5	105,9
1998	41 716,4	13 202,7	4 454,4	197,2	1 986,2	157,4	143,6
1999	43 729,1	14 908,4	5 397,1	163,2	1 529,2	165,4	212,3
2000	45 073,2	13 819,4	5 653,5	245,3	1 664,8	84,6	334,9

Year	Sunflower seed	Dry beans and cowpeas	Sugar cane	Tobacco	Cotton	Wattle bark	Hay and lucerne seed	All other crops
	99	100	101	102	103	104	105	106
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	1 750,8	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	248,3	32,7	1 532,9	277,5
1999	1 525,1	301,2	2 885,8	472,7	330,7	24,1	1 611,5	290,1
2000	518,8	282,4	2 575,6	437,7	146,4	22,9	1 583,0	269,5

Source: National Department of Agriculture
1/ Forestry products excluded. Wattle bark included.

9. AGRICULTURE
9.6 Gross value of agricultural production 1/ (continued)
9.6.2 Horticulture products

R million

Year	Total	Citrus	Deciduous and other fruit	Subtropical fruit	Viticul-ture	Dried fruit	Vegetables		Other
							Potatoes	Other	
	107	108	109	110	111	112	113	114	115
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	4 279,9	511,4	1 163,4	286,0	594,2	110,3	457,3	864,7	292,6
1991	4 813,9	541,1	1 290,0	324,2	653,1	104,1	595,0	968,5	338,0
1992	5 452,2	645,2	1 504,6	355,0	707,8	138,7	700,1	1 057,3	343,5
1993	5 414,5	660,1	1 255,1	342,6	692,5	155,0	843,1	1 103,0	363,1
1994	6 172,3	753,6	1 726,9	303,4	866,4	148,4	693,1	1 249,5	431,0
1995	7 384,4	904,2	1 839,6	340,9	963,2	164,4	1 166,0	1 529,7	476,4
1996	8 530,8	1 202,7	2 232,5	437,5	1 233,1	144,6	1 128,6	1 594,4	557,4
1997	9 443,1	1 237,0	2 240,0	470,4	1 462,5	183,0	1 298,4	1 918,6	633,2
1998	10 400,0	1 197,7	2 911,4	587,6	1 412,6	167,6	1 422,6	2 008,0	692,5
1999	11 565,3	1 847,0	3 053,6	686,5	1 435,9	287,5	1 431,3	2 041,8	781,7
2000	12 086,8	1 990,0	2 963,5	699,4	1 458,1	220,1	1 595,2	2 368,3	792,2

9.6.3 Animal products

Year	Total	Wool	Other pastoral products	Cattle and calves slaugh-tered	Sheep, goats and lambs slaugh-tered	Pigs slaugh-tered	Fresh milk	Dairy products	Poultry and poultry products	Other
	116	117	118	119	120	121	122	123	124	125
1980	2 059,5	177,8	77,7	638,1	216,4	89,3	243,9	141,3	457,5	17,5
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	14 666,4	498,1	389,0	2 939,4	895,9	539,0	1 655,4	952,6	6 401,4	394,7
1997	16 670,8	586,1	417,4	3 237,2	1 031,4	780,9	1 921,2	881,3	7 345,6	469,5
1998	18 113,7	559,1	325,5	3 169,2	935,5	793,5	2 466,3	1 218,1	8 107,7	538,8
1999	17 255,4	394,2	286,5	3 164,3	940,9	647,0	2 228,4	1 176,7	7 805,2	612,2
2000	19 167,0	456,7	364,0	4 174,3	1 493,3	784,1	2 051,9	984,7	8 155,0	702,9

Source: National Department of Agriculture
1/ Forestry products excluded. Wattle bark included.

9. AGRICULTURE
9.6 Gross value of agricultural production 1/ (continued)
9.6.4 Percentage distribution

Year	Total	Field crops	Horticultural products	Animal products	Field crops					
					Total	Maize	Wheat	Sugar cane	Tobacco	Other
	126	127	128	129	130	131	132	133	134	135
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	34,8	22,0	43,2	100,0	41,6	11,4	13,0	5,3	28,7
1992	100,0	28,2	24,3	47,5	100,0	23,9	21,2	18,3	8,0	28,6
1993	100,0	36,9	20,8	42,3	100,0	43,3	9,7	12,8	4,8	29,4
1994	100,0	35,5	21,9	42,6	100,0	48,7	14,9	11,2	1,9	23,2
1995	100,0	29,0	24,7	46,4	100,0	32,6	16,0	18,8	2,6	30,0
1996	100,0	36,5	23,4	40,2	100,0	45,4	11,8	13,2	2,1	27,5
1997	100,0	34,8	23,6	41,6	100,0	43,0	17,6	16,4	2,8	20,3
1998	100,0	31,6	24,9	43,4	100,0	33,7	15,0	20,0	4,5	26,8
1999	100,0	34,1	26,4	39,5	100,0	36,2	10,3	19,4	3,2	31,0
2000	100,0	30,7	26,8	42,5	100,0	40,9	12,0	18,6	3,2	25,2

Year	Horticultural products					
	Total	Deciduous fruit	Citrus	Viticulture	Vegetables	Other
	136	137	138	139	140	141
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	26,5	12,3	13,4	32,1	15,7
1992	100,0	27,9	10,6	13,2	32,7	15,6
1993	100,0	23,3	11,6	12,9	36,2	16,0
1994	100,0	28,0	12,2	14,0	31,5	14,3
1995	100,0	24,9	12,2	13,0	36,5	13,3
1996	100,0	26,2	14,1	14,5	31,9	13,4
1997	100,0	23,7	13,1	15,5	34,1	13,6
1998	100,0	28,0	11,5	13,6	33,0	13,9
1999	100,0	26,4	16,0	12,4	30,0	15,2
2000	100,0	24,5	16,5	12,1	32,8	14,2

Source: National Department of Agriculture
1/ Forestry products excluded. Wattle bark included.

9. AGRICULTURE
9.6 Gross value of agricultural production 1/ (concluded)
9.6.4 Percentage distribution

Year	Animal products						
	Total	Livestock slaughtered	Wool	Poultry	Fresh milk	Dairy products	Other
	142	143	144	145	146	147	148
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	37,9	6,2	34,2	10,5	6,3	4,9
1992	100,0	40,0	4,1	36,2	9,4	5,3	5,0
1993	100,0	38,1	2,9	37,6	10,8	5,8	4,8
1994	100,0	36,8	3,2	38,6	10,7	5,9	4,8
1995	100,0	34,6	4,1	39,6	10,4	5,8	5,5
1996	100,0	29,8	3,4	43,7	11,3	6,5	5,3
1997	100,0	30,3	3,5	44,1	11,5	5,3	5,3
1998	100,0	27,0	3,1	44,8	13,6	6,7	4,8
1999	100,0	27,5	2,3	45,3	12,9	6,8	5,2
2000	100,0	33,7	2,4	42,5	10,7	5,1	5,6

Source: National Department of Agriculture
1/ Forestry products excluded. Wattle bark included.

9. AGRICULTURE
9.7 Index of physical volume of agricultural production 1/
9.7.1 Agricultural products and field crops

1995=100

Year	All agricultural products			Field crops								
	Total	Food production	Non-food production	Total	Maize	Wheat	Grain sorghum	Groundnuts	Tobacco	Dry beans and cowpeas	Sugarcane	Wattle bark
	149	150	151	152	153	154	155	156	157	158	159	160
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	111	152	209	137	184	182	105	103	125	110
1997	118	120	110	146	208	123	149	134	128	110	133	108
1998	114	116	107	127	158	96	123	92	153	82	137	101
1999	120	122	114	133	163	88	77	175	146	152	127	74
2000	124	128	99	151	225	108	162	172	144	145	143	70

Source: National Department of Agriculture
1/ Forestry products excluded. Wattle bark included.

9.7.2 Horticultural products

Year	Total	Citrus fruit	Deciduous fruit				Subtropical fruit	Vegetables		
			Total	Apples	Wine grapes	Table grapes		Total	Potatoes	Tomatoes
	161	162	163	164	165	166	167	168	169	170
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	108	117	110	120	108	100	105	105	112	104
1997	111	125	111	105	105	111	118	106	111	102
1998	110	133	106	113	98	123	128	105	109	97
1999	119	144	117	121	110	150	134	110	118	99
2000	114	146	115	110	110	145	142	100	109	85

Source: National Department of Agriculture

9. AGRICULTURE
9.7 Index of physical volume of agricultural production (concluded)
9.7.3 Animal products and pastoral products

1995=100

Year	Animal products							Pastoral products		
	Total	Cattle and calves slaugh-tered	Sheep, goats and lambs slaugh-tered	Pigs slaugh-tered	Poultry products	Fresh milk	Dairy products	Total	Wool	Karakul pelts
	171	172	173	174	175	176	177	178	179	180
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	110	113	104	98	107	91	86
1997	104	86	95	99	115	107	100	105	82	90
1998	108	94	104	106	119	107	110	86	76	63
1999	112	105	116	99	122	99	100	107	80	74
2000	111	108	116	97	122	99	94	86	75	76

Source: National Department of Agriculture

9.7.4 Farm expenditure on intermediate goods and services

R million

Year	Total	Packing material	Fuel	Building material (mainte-nance and repairs)	Fencing material (mainte-nance and repairs)	Fertili-sers	Dips and sprays	Machinery and implements (main-tenance and repairs)	Stock and poultry feed	Other farming expenditure
	181	182	183	184	185	186	187	188	189	190
1980	2 320,5	102,6	397,1	85,0		515,0	251,3	235,4	471,3	262,8
1981	2 596,5	111,0	454,1	99,7		431,6	288,6	275,2	620,0	316,3
1982	3 061,3	119,2	585,0	118,0		444,9	297,3	328,8	774,4	393,7
1983	3 323,4	134,8	558,8	139,4		346,8	286,0	384,5	1 015,6	457,5
1984	3 753,0	161,1	580,7	166,3		608,4	334,0	449,3	930,9	522,3
1985	4 437,0	181,2	761,9	187,8		726,4	486,0	537,2	948,9	607,6
1986	4 816,8	222,1	738,9	213,8		772,7	570,0	623,0	966,0	710,3
1987	5 210,3	270,6	669,4	254,0		763,1	598,0	724,0	1 083,2	848,0
1988	5 897,8	340,3	724,7	300,5		873,0	627,0	760,9	1 346,4	925,0
1989	7 218,7	386,1	1 019,4	326,3		1 023,8	711,4	980,3	1 706,8	1 064,6
1990*	7 927,0	452,2	1 146,5	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	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	367,0		978,3	900,4	1 218,5	2 441,5	1 793,8
1993*	11 228,4	860,8	1 578,9	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	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	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	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	712,8		2 071,9	1 869,1	2 457,1	4 764,6	3 656,2
1998	20 363 2	1 585,9	2 223,7	760,9		2 056,7	2 063,9	2 759,4	4 802,6	4 110,1
1999	22 239 4	1 671,5	2 400,2	824,0		2 051,9	2 326,6	3 077,6	5 249,9	4 637,7
2000	25 074 3	1 748,0	3 003,0	889,6		2 376,7	2 410,6	3 783,8	5 383,8	5 478,8

Source: National Department of Agriculture

9. AGRICULTURE
9.8 Export of agricultural products 1/
9.8.1 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
	191	192	193	194	195	196	197	198	199	200
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	36	..	524	594	102
1996	..	28	37	1 948	1 057	38	..	464	1 934	108
1997	..	23	38	1 664	1 087	57	..	636	483	115
1998	..	27	35	1 050	1 467	33	..	760	594	108
1999	..	27	27	486	1 446	27	..	932	611	107
2000	..	586	34	644	1 719	30	..	882	537	100

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 is not compiled any more.

9. AGRICULTURE
9.9 Water affairs 1/

South Africa is a water-stressed country where water planners and managers are faced with increasingly complex issues. Rivers are the main source of water in SA. Country-wide, the average annual rainfall is less than 500 mm, compared with a world average of about 860 mm. On average only 9% of rainfall reaches the rivers; 65% of the country receives less than 500 mm, which is generally accepted as the minimum required for successful dry-land farming, and 21% of the country, mainly in the arid west, receives less than 200 mm a year,

The total surface water run-off from rainfall in SA is estimated to be about 53 500 million m^3 a year, including that flowing out of Lesotho. Along with the surface water about 5 400 million kilolitres of water a year may be sustainably obtainable from groundwater, which is distributed in a multitude of secondary aquifers, often of low yield and not suitable for drinking.

The current and expected patterns of water use are difficult to determine accurately. The best available figures show that irrigation and stock watering account for about 52% of the water used in SA; 12% is used for domestic and municipal purposes; 7,6% by industry; 2,7% by mining and 2,3% for power generation. Of the remainder, run-off reduction owing to commercial afforestation is estimated to be around 7%, and about 15% is required for nature conservation and for ecological purposes such as maintaining rivers and estuaries.

According to the Constitution of South Africa, 1996 (Act 108 of 1996), it is every person's right to have access to clean water. However, more than 12 million people are still without adequate water supplies. Between 1994 and June 1999 some four million South Africans gained access to basic water services. This involved more than 1 020 projects. The Department of Water Affairs and Forestry's Community Water Supply and Sanitation (CWSS) Programme was initiated in 1994 to achieve the constitutional objective of ensuring that all South Africans have access to sufficient water and a healthy living environment, with the focus on rural areas.

WORKING FOR WATER PROGRAMME

The Working for Water Programme, whose purpose was to rid SA of invasive alien plants, was launched in 1995. Invasive alien plants are a major threat to water resources and reduce the amount of water available for other purposes, while also threatening the normal biodiversity of the natural vegetation. In the 1999/2000 financial year almost 21 000 people, largely from the marginalised sectors, received employment and training in the Programme and 238 823 ha of invasive alien plant species were cleared. Apart from creating jobs, the Programme also aims to set up development projects for those communities involved. This includes initiatives like developing secondary industries to sustain people in the wake of the Programme and teaching workers about financial management.

DAMS

Many large storage dams have been constructed to regulate the natural variable flow of rivers and to facilitate water transfers between catchments.

Major dams in SA	Full supply capacity (10 m^3)	River
	201	
Gariep	5 340	Orange
Vanderkloof	3 171	Orange
Sterkfontein	2 616	Nuwejaarspruit
Vaal	2 603	Vaal
Pongolapoort	2 445	Phongolo
Katse	1 518	Malibamatso
Bloemhof	1 240	Vaal
Theewaterskloof	480	Sonderend
Heyshope	451	Assegaai
Woodstock	380	Tugela
Loskop	361	Olifants
Grootdraai	354	Vaal
Kalkfontein	318	Riet
Goedertrouw	304	Mhlatuze
Albert Falls	288	Mgeni
Brandvlei	284	Brandvlei
Spioenkop	277	Tugela
Umtata	253	Mtata
Driekoppies	250	Lomati
Inanda	241	Mgeni
Hartbeespoort	212	Crocodile
Erfenis	207	Groot Vet
Rhenosterkop	204	Elands
Molatedi	200	Groot Marico
Chelmsford	198	Ngagane
Zaaihoek	192	Slang
Midmar	175	Mgeni

1/ Source: South African Yearbook 2000/01

9. AGRICULTURE
9.10 Timber plantations

These tables contain information resulting from postal surveys of South Africa's commercial timber resources and primary roundwood processors conducted by the Department of Water Affairs anf Forestry. The surveys cover the period 1 July of each year to 30 June of the following year.

The accurarcy of the statistics is mainly dependant on the content of the forms supplied by the individual farm owners and timber processors. Notwithstanding the low percentage forms which were returned, special efforts were undertaken to improve the quality of the data.

Commercial timber resources

	1996/97	1997/98	1998/99
Commercial timber plantation area (ha)	1 518 138	1 383 875	1 401 800
Area of commercial timber plantations privately owned accounted for percentage of the total (%)	70	69	70
Area covered: (%)			
Softwood species	53	52	52
Hardwood species	47	48	48
Plantation area was managed mainly for: (%)			
Sawlog production	30	35	35
Pulpwood	36	43	42
Mining timber	17	17	17
Volume sold:			
Sawlogs (m^3)	6 065 189	4 371 723	4 635 731
Pulpwood (t)	7 164 107	6 727 382	6 948 674
Mining timber (t)	1 660 225	1 308 540	1 162 611
New afforestation (i.e. not re-establishment nor regeneration) reported (ha)	11 189	4 315	4 891

Primary roundwood processing

	1996/97	1997/98	1998/99
Plants in operation:	148	142	138
Sawmills (including veneer and plywood plants)	96	90	85
Pole treating plants	23	22	20
Pulp, board mills and chipping plants	13	13	14
Mining timber mills	11	12	10
Total roundwood intake during the year (m^3)	14 771 673	18 160 583	16 780 515
Delivered-at-mill costs of the total roundwood intake (R mill.)	1 746	2 127	2 268
Total value of sales of timber products (R mill.)	9 142	10 090	11 813
Amount invested in primary roundwood processing plants (R mill.)	6 692	9 729	9 745

SCOPE OF POSTAL SURVEYS

Commercial timber resources

The survey covers all known commercial timber plantations, irrespective of size, managed by private and public authorities in South Africa.

Private authorities
- Individuals and partnerships
- Companies
- Associations, educational or religious institutions

Public authorities
- Local authorities
- Government departments
- SA Forestry Company Limited (SAFCOL)

9. AGRICULTURE
9.10 Timber plantations (continued)

Primary roundwood processing

The survey covers all known timber processing plants engaged in the sawing, cutting, treating, peeling, slicing, chipping or other processing of roundwood and other round sections as they are sawn or cut from dead or living trees or parts of trees. The survey does not cover the processing of firewood.

Zones

The area covered by the surveys was demarcated into 12 forest economic regions, based on political (national or other boundaries), physical (climate, rainfall, soil), silvicultural (timber species), economic (communication systems) and historical (ingrained usages) considerations:

Zone 1	Northern Province	Dzanani, Hlanganani, Letaba, Nebo, Pietersburg, Sekgosese, Soutpansberg, Thohoyandou, Vuwani,
Zone 2	Mpumalanga North	Barberton, Lydenburg, Mapulaneng, Nelspruit, Pilgrims Rest, Witrivier
Zone 3	Central Districts	Belfast, Bloemfontein, Klerksdorp, Lichtenburg, Middelburg
Zone 4	Mpumalanga South	Carolina, Eerstehoek, Ermelo, Piet Retief, Wakkerstroom, Waterval Boven
Zone 5	Maputaland	Ingwavuma, Ubombo
Zone 6	Zululand	Babanango, Enseleni, Eshowe, Hlabisa, Lower Umfolozi, Melmoth, Mtonjaneni, Mtunzini, Nkandla, Ongoye
Zone 7	KwaZulu-Natal Midlands	Bergville, Camperdown, Estcourth, Impendle, Inanda, Kranskop, Lions River, Lower Tugela, Mooi River, New Hanover, Pietermaritzburg, Pinetown, Richmond, Umvoti, Vulindlela
Zone 8	Northern KwaZulu-Natal	Dundee, Newcastle, Ngotshe, Paulpietersburg, Utrecht, Vryheid
Zone 9	Southern KwaZulu-Natal	Alfred, Enzumbe, Hlanganani, Ixopo, Mount Currie, Polela, Port Shepstone, Umzinto, Underberg
Zone 10		Has become invalid
Zone 11	Eastern Cape	Bizana, Cathcart, Centane, Cofimvaba, Elliott, Engcobo, Fort Beaufort, Gatyane, Gcuwa, Hankey, Idutywa, Keiskammahoek, King William's Town, Komga, KwaBhaca, Libode, Lusikisiki, Maclear, Matatiele, Maxesibeni, Mqanduli, Mt Fletcher, Ngqeleni, Nqamakwe, Qumbu, Siphaqeni, Stutterheim, Tabankulu, Tsolo, Umtata, Umzimkulu, Xalanga, Xhora,
Zone 12	Southern Cape	George, Humansdorp, Knysna, Plettenberg Bay, Uniondale
Zone 13	Western Cape	Bredasdorp, Caledon, Ceres, Heidelberg, Malmesbury, Montagu, Paarl, Riversdal, Somerset West, Stellenbosch, Swellendam, Tulbach, Wellington, Wynberg

9.10.1 Area under timber plantations

ha

Year 1/	Total	Pines and other softwood species	Eucalypt species	Wattle	Other hardwood species
	202	203	204	205	206
1980	1 096 455	556 564	392 488	139 381	8 022
1981	1 106 431	590 995	363 372	144 379	7 685
1982	1 107 792	591 220	374 122	135 308	7 142
1983	1 104 737	595 539	368 902	132 824	7 472
1984	1 110 081	604 070	370 973	127 577	7 461
1985	1 114 958	610 441	371 939	125 079	7 499
1986	1 133 224	613 747	387 236	124 228	8 013
1987	1 159 780	600 443	430 315	121 564	7 458
1988	1 182 476	603 529	452 945	118 964	7 038
1989	1 197 850	597 725	476 770	116 532	6 823
1990	1 241 299	611 011	513 220	110 001	7 067
1991	1 295 531	648 568	531 009	107 376	8 578
1992	1 301 309	667 833	520 816	103 739	8 921
1993	1 301 207	670 946	523 973	104 077	8 211
1994	1 365 939	707 238	542 638	107 970	8 093
1995	1 428 630	757 833	556 968	105 154	8 675
1996	1 486 923	790 042	583 456	104 575	8 850
1997	1 518 138	797 610	597 964	112 029	10 535
1998*	1 376 875	720 652	545 147	110 553	7 523
1999	1 401 800	723 239	561 221	109 803	7 537

Source: Department of Water Affairs and Forestry, Directorate: Forest Policy
1/ Year ended 31 March up to 1987. As from 1988 year ended 30 June.

9. AGRICULTURE
9.10 Timber plantations (continued)
9.10.2 Plantation area according to main purpose and region

ha

Year	Sawtimber		Pulpwood		Mining timber	Other roundwood products	
	Softwood species	Hardwood species	Softwood species	Hardwood species	Hardwood species	Softwood species	Hardwood species
	207	208	209	210	211	212	213
South Africa							
1986	416 636	33 923	188 475	207 190	223 904	8 636	54 460
1987	406 551	31 780	186 176	220 373	255 851	7 716	51 333
1988	402 423	32 131	187 903	239 176	255 269	13 203	52 371
1989	388 569	31 729	193 235	262 758	257 510	15 920	48 129
1990	394 786	31 671	200 586	285 456	269 161	15 639	44 000
1991	422 812	32 375	211 540	282 530	286 098	14 216	45 960
1992	408 231	33 192	245 002	283 516	269 605	14 600	47 163
1993	414 134	31 566	245 496	286 203	273 019	11 316	45 473
1994	453 085	31 216	242 897	301 608	269 067	11 171	56 895
1995	513 126	29 498	222 156	284 119	269 954	9 239	87 226
1996	549 548	36 465	226 141	291 269	288 035	5 492	89 983
1997	552 318	46 924	229 941	328 989	252 615	7 870	92 000
1998*	450 904	26 676	261 135	334 889	234 869	8 613	66 794
1999	461 878	27 327	250 369	342 544	240 792	10 992	67 898
Northern regions 1/							
1986	235 529	22 223	84 311	36 165	181 475	1 634	26 738
1987	229 127	19 985	80 580	37 809	202 210	1 180	25 833
1988	229 450	20 257	81 093	41 682	198 368	4 037	24 828
1989	227 404	20 218	78 058	48 486	204 407	4 478	23 177
1990	229 161	20 290	84 407	49 548	216 606	3 889	21 539
1991	240 307	20 081	80 608	42 937	225 609	3 712	21 852
1992	229 985	19 945	92 439	46 803	212 893	3 603	23 179
1993	239 154	20 157	87 448	46 683	216 150	1 249	18 156
1994	266 794	19 897	83 758	57 127	215 145	910	30 947
1995	261 021	17 862	82 187	64 918	183 684	442	41 283
1996	260 492	20 820	99 632	64 907	198 029	121	32 786
1997	257 268	30 107	104 947	62 958	197 252	517	33 661
1998*	208 647	13 350	122 995	39 379	198 359	533	29 648
1999	205 660	16 246	125 970	62 215	174 373	949	32 680
KwaZulu-Natal 2/							
1986	73 010	7 087	96 874	171 010	42 429	694	23 171
1987	70 995	7 172	97 641	182 406	53 641	701	21 332
1988	70 478	7 416	98 033	197 335	56 744	2 409	23 529
1989	64 042	6 859	104 840	214 064	53 096	1 638	21 149
1990	69 538	6 791	104 429	235 101	52 542	1 079	19 017
1991	85 347	7 806	112 575	237 490	60 476	993	20 902
1992	78 379	8 855	125 904	234 361	56 699	788	20 477
1993	79 016	7 092	122 996	237 665	56 787	758	24 302
1994	85 001	7 107	119 957	242 940	53 903	906	22 379
1995	86 991	7 538	97 231	216 921	84 713	727	26 866
1996	105 897	11 742	92 140	223 744	86 915	56	36 881
1997	117 550	11 991	85 738	263 298	53 117	271	38 292
1998*	77 226	9 341	97 651	293 128	34 498	41	19 573
1999	95 359	7 562	81 520	278 227	64 347	43	16 483
Southern regions 3/							
1986	108 097	4 613	7 290	15	0	6 308	4 551
1987	106 429	4 623	7 955	158	0	5 835	4 168
1988	102 495	4 458	8 777	159	157	6 757	4 014
1989	97 123	4 652	10 337	208	7	9 804	3 803
1990	96 087	4 590	11 750	807	13	10 671	3 444
1991	97 158	4 488	18 365	2 103	13	9 511	3 206
1992	99 867	4 392	26 659	2 352	13	10 209	3 507
1993	95 964	4 317	35 052	1 855	82	9 309	3 015
1994	101 290	4 212	39 182	1 541	19	9 355	3 569
1995	165 114	4 098	42 738	2 280	2 097	8 070	19 077
1996	183 159	3 903	34 369	2 618	3 091	5 315	20 316
1997	177 500	4 826	39 256	2 733	2 186	7 082	20 047
1998*	165 031	3 985	40 489	2 382	2 007	8 039	17 573
1999	160 859	3 519	42 879	2 102	2 072	10 000	18 735

Source: Department of Water Affairs and Forestry, Directorate: Forest Policy
1/ Northern Province, Mpumalanga North, Central District, Mpumalanga South (formerly Gauteng and Free State).
2/ Maputaland, Zululand, KwaZulu-Natal Midlands, Northern KwaZulu-Natal, Southern KwaZulu-Natal.
3/ Eastern Cape, Southern Cape, Western Cape (formerly Cape).

9. AGRICULTURE
9.10 Timber plantations (continued)
9.10.3 Intake of roundwood by primary roundwood processors according to zones and products

1 000 m³

Year	Total	Sawlogs, veneerlogs and logs for sleepers	Pulpwood	Round mining timber	Poles for impregnating	Matchwood	Charcoal 1/
	214	215	216	217	218	219	220
South Africa							
1986	14 560	3 662	7 048	3 130	393	26	301
1987	16 538	3 696	8 816	3 268	479	29	250
1988	16 913	4 021	9 565	2 660	468	35	164
1989	17 687	4 407	9 399	3 107	381	33	361
1990	16 904	4 341	8 866	2 811	331	33	521
1991	16 599	4 228	9 271	2 438	319	36	308
1992	15 606	4 020	8 777	2 202	273	33	300
1993	14 034	3 578	8 397	1 607	262	26	165
1994	14 693	4 111	8 452	1 558	357	14	201
1995	14 914	3 403	9 776	1 301	243	32	158
1996	15 166	3 169	10 422	1 138	260	30	147
1997	14 772	3 305	10 145	884	268	30	140
1998*	16 181	3 187	13 516	906	190	37	334
1999	16 781	3 340	12 227	702	182	33	298
Northern regions 2/							
1986	7 048	2 438	1 907	2 321	128	12	242
1987	7 345	2 416	2 122	2 453	145	15	194
1988	7 203	2 559	2 272	2 058	176	15	123
1989	7 650	2 805	2 234	2 246	131	14	219
1990	7 936	2 746	2 671	2 032	114	14	358
1991	6 721	2 706	1 796	1 911	123	17	168
1992	6 793	2 619	2 154	1 698	97	16	209
1993	5 882	2 472	2 107	1 147	90	12	54
1994	7 631	2 639	3 426	1 410	67	4	85
1995	5 875	2 071	2 436	1 085	123	16	144
1996	5 070	1 720	2 239	844	118	17	133
1997	4 714	1 882	1 802	782	118	18	112
1998*	5 209	1 746	2 345	771	64	20	262
1999	4 847	1 908	2 094	591	48	17	189
KwaZulu-Natal 3/							
1986	6 610	581	5 014	809	132	14	60
1987	8 195	570	6 582	793	179	15	56
1988	8 605	670	7 161	590	123	20	42
1989	8 729	699	7 019	745	105	19	141
1990	7 726	686	6 058	713	86	19	164
1991	8 750	659	7 379	497	56	20	140
1992	7 772	645	6 486	503	29	17	91
1993	7 244	437	6 197	459	25	14	68
1994	6 088	702	4 935	137	116	9	189
1995	7 883	368	7 248	216	20	16	14
1996	8 823	383	8 101	294	17	13	14
1997	8 810	386	8 281	103	15	12	15
1998*	9 844	370	11 050	135	14	18	71
1999	10 665	366	10 057	111	8	15	109
Southern regions 4/							
1986	..	643	127	-	133	-	..
1987	..	710	112	22	155	-	..
1988	1 106	792	132	13	169	-	..
1989	1 309	902	145	116	145	-	..
1990	1 242	909	137	65	131	-	..
1991	1 129	863	95	31	139	-	..
1992	1 042	756	137	-	148	-	-
1993	908	668	93	-	147	0	0
1994	1 058	770	89	10	173	0	16
1995	1 156	965	91	0	100	0	0
1996	1 272	1 066	81	0	125	0	0
1997	1 047	1 037	62	0	135	0	13
1998	1 293	1 071	110	0	112	0	0
1999	1 268	1 067	75	0	126	0	0

Source: Department of Water Affairs and Forestry, Directorate: Forest Policy
1/ Including firewood.
2/ Northern Province, Mpumalanga North, Central District, Mpumalanga South (formerly Gauteng and Free State).
3/ Maputaland, Zululand, KwaZulu-Natal Midlands, Northern KwaZulu-Natal, Southern KwaZulu-Natal.
4/ Eastern Cape, Southern Cape, Western Cape (formerly Cape).

9. AGRICULTURE
9.10 Timber plantations (concluded)
9.10.4 Primary roundwood processing by type of ownership

Zone	Number of plants	Registered companies		Individuals and partnerships	State	Other
		Public	Private			
	221	222	223	224	225	226
1999						
Total	138	31	64	27	12	4
1	16	3	7	4	2	0
2	22	10	10	1	1	0
3	4	2	2	0	0	0
4	16	5	8	1	1	1
5	2	0	0	0	2	0
6	5	2	1	1	0	1
7	21	4	7	9	1	0
8	5	1	3	1	0	0
9	5	1	1	1	2	0
10	0	0	0	0	0	0
11	7	0	4	1	1	1
12	16	1	11	3	1	0
13	19	2	10	5	1	1
1998						
Total	142	33	50	43	11	5
1	16	3	5	6	2	0
2	21	9	6	5	1	0
3	4	2	1	1	0	0
4	16	6	7	1	1	1
5	2	0	0	0	2	0
6	5	2	1	1	0	1
7	21	5	3	12	1	0
8	6	1	3	2	0	0
9	6	1	0	3	2	0
10	0	0	0	0	0	0
11	8	0	5	3	0	0
12	15	2	9	3	1	0
13	22	2	10	6	1	3

9.10.5 Value of sales and/or transfers-out of timber and timber products

Rand

Timber and timber products	1998*	1999
	227	228
Total	10 090 117 035	11 813 446 694
Sawn and planed timber	989 270 119	1 054 144 004
Wooden poles	99 551 922	102 674 454
Mining timber	159 306 326	138 872 080
Wood-based panel products	794 288 258	1 032 183 125
Woodpulp, paper and paperboard	6 909 036 830	7 456 708 920
Firewood	788 611	549 422
Wood chips (roundwood)	810 798 142	813 429 012
Mill residues	24 281 631	28 210 336
Charcoal	82 116 910	105 420 512
Furniture	12 140 808	43 767 354
Other timber products	208 537 678	1 037 487 475
Roundwood in transit 1/	29 816 391	2 915 732

1/ Roundwood not processed by plant.

9. AGRICULTURE
9.11 Vaccine production at Onderstepoort
9.11.1 Doses issued - Bacterial vaccines 1/

1 000

Vaccine	2000	1999	1998	1997	1996
	229	230	231	232	233
Total	47 524	54 553	64 146	61 641	92 570
Enterotoxaemia (pulpy kidney)	18 160	19 239	23 374	21 534	37 153
Lamb dysentery	146	113	120	226	437
Blue udder	339	367	249	264	373
Brucella (cattle)	1 202	1 554	1 800	1 780	1 813
Brucella (sheep)	287	173	219	193	182
Clostridium perfringens (type A)	188	213	138	258	434
Clostridium septicum	133	118	141	159	172
Corynebacterium ovis	124	118	228	173	206
Corynebacterium pyogenes	252	246	289	349	361
Clostridium novyi	210	124	237	184	170
Haemophilus coryza (infectious cold)	7 500	12 645	13 190	14 681	22 730
Fowl typhoid	5 223	2 553	2 740	1 904	1 512
Colibacillosis (E.coli)	184	207	233	265	218
Botulism	3 449	4 027	8 317	3 714	5 235
Botulism/Black quarter combination	755	1 191	1 174	1 518	2 074
Bovine pleuropneumonia	0	0	0	1 956	-
Anthrax	2 329	3 474	3 415	3 746	7 817
Paratyphoid (calves)	229	204	200	477	364
Pasteurella (sheep and cattle)	4 724	5 028	4 467	4 539	6 678
Leukopast pasteurella (cattle)	115	160	470	0	-
Leukopast 3 (Past/IBR/PI type 3)	295	253	440	0	-
Blackquarter	1 275	2 167	2 296	3 252	4 215
Tetanus	239	237	237	270	277
Vibrio	166	142	171	197	149

9.11.2 Doses issued - Viral vaccines

1 000

Vaccine	2000	1999	1998	1997	1996
	234	235	236	237	238
Total	40 321	21 928	20 221	21 194	28 253
Infectious bovine rhinotracheitis	80	35	85	115	129
Foot-and-mouth disease	0	0	0	-	-
Blue tongue	15 467	8 426	8 701	7 256	10 297
Three-day-stiff sickness	496	538	443	181	331
Pigeon pox	55	355	359	609	641
Fowl pox	964	489	729	928	1 086
Canine distemper	0	0	1	3	3
Lumpy skin disease	7 107	4 186	2 385	1 806	2 196
Newcastle disease (poultry)	10 986	5 676	6 351	9 331	11 640
Equine influenza (horse flu)	51	51	57	56	60
Equine influenza (bivalent/tetanus)	12	5	3	0	60
Horsesickness	119	143	109	108	113
Rinderpest	0	0	0	-	-
Rift valley fever	4 510	1 743	780	517	1 356
Orf	256	199	162	308	197
Wesselsbron disease	218	82	56	91	204

9.11.3 Doses issued - Other vaccines

1 000

Vaccine	2000	1999	1998	1997	1996
	239	240	241	242	243
Total	1 147	1 435	1 514	1 917	1 880
Anaplasmosis (gall sickness)	140	161	152	229	217
Enzootic abortion (sheep)	778	988	1 061	1 268	1 327
Heartwater infective blood	75	91	107	134	129
Babesiosis (redwater)	146	188	191	281	205
Elephantskin disease	8	7	3	4	2
GRAND TOTAL FOR ALL VACCINES	88 992	77 916	85 881	84 753	122 703

1/ Year ended 31 March.

fishing

ten

10.1 South African catches 10.1

10.2 South African fishery values -
10.2.1 Catches, landings and values - All sectors 10.2
10.2.2 Deepsea, midwater trawl catches, landings and values 10.3
10.2.3 Inshore trawl catches, landings and values 10.4
10.2.4 Demersal longline catches, landings and values 10.4
10.2.5 Rock lobster catches, landings and values 10.5
10.2.5.1 Rock lobster production and values 10.5

10.3 South African fish trade - Imports and exports 10.6

10. FISHING
10.1 South African catches (ton)

Species	1995	1996	1997	1998
	1	2	3	4
Demersal 1/	179 577	205 874	204 300	203 402
Hake	139 228	158 785	147 569	149 116
Kingklip	2 860	3 372	3 927	3 409
Monk	5 941	6 161	7 639	7 902
Panga, reds	1 221	898	926	885
Sole	769	959	860	890
Snoek	6 923	5 739	5 252	6 913
Horse mackerel	9 321	15 307	22 922	19 264
Orange roughy	5	3	1	13
Oreo Dory	19	365	630	189
Toothfish	..	997	1 365	1 702
Other	13 290	13 288	13 209	13 119
Pelagic 2/	367 983	213 723	286 442	321 683
Pilchard	115 104	105 208	116 992	128 019
Horse mackerel	1 982	18 982	12 727	26 661
Chub mackerel	2 667	1 101	3 748	101
Anchovy	170 270	40 712	60 095	107 548
Redeye	76 664	47 117	92 209	52 476
Other	1 296	603	671	6 878
Fish meal	77 880	40 185	55 516	60 115
Fish oil	7 079	3 123	3 617	5 328
Canned fish 3/	4 376	3 765	5 211	6 100
Rock lobster 4/	2 935	2 444	2 582	2 596
West coast	1 956	1 516	1 680	1 726
East coast	13	10	10	6
South coast	966	918	892	864
Line, small net	26 504	23 334	20 528	147 471
Snoek	9 174	6 725	6 479	7 222
Tunas	4 309	2 715	3 158	8 902
Yellowtail	778	451	466	521
Mullet	1 061	1 086	982	908
Squids	6 850	7 111	3 538	6 354
Other	4 332	5 246	5 905	123 564
Other activities	2 362	2 985	3 117	-
Prawn, langoustine	498	411	368	405
Abalone	614	613	536	524
Other, guano, seaweed	1 250	1 961	2 213	-

Source: Marine and Coastal Management, Departement of Environmental Affairs and Tourism
1/ Demersal fish are fish appearing in the deeper (bottom and midwater) of the sea, and are usually caught with trawler nets.
2/ Pelagic fish are fish species appearing in schools near the surface of the sea, and are usually caught with seine-nets.
3/ Canned fish is in 1 000 cartons of 1 Ms 10,2 kg net.
4/ Seasonal - Data for year in which season ended, e.g. 1998 is 1997/98 season.

10. FISHING
10.2 South African fishery values
10.2.1 Catches, landings and values - All sectors

1997

Species	Nominal catch t	Landed mass t	Landed price R'000	F.o.b wholesale (processed) value R'000	% f.o.b. value
	5	6	7	8	9
Demersal	202 224	146 636	473 481	1 104 853	53,37
Deepsea trawl	182 321	132 129	411 437	989 744	47,81
Midwater trawl			Included in deepsea trawl		
Inshore trawl	15 150	10 492	37 218	68 736	3,32
Longlining	4 753	4 015	24 826	46 373	2,24
Pelagic	272 111	272 111	112 721	439 224	21,22
Canned fish	73 878	73 878	31 768	307 037	14,83
Fish meal	195 568	195 568	79 874	117 413	5,67
Fish body oil			Same source as fish meal	5 774	0,28
Bait	2 665	2 665	1 079	9 000	0,43
Rock lobster	2 570	2 093	103 330	167 021	8,07
West coast	1 678	1 678	58 730	111 409	5,38
South coast	892	415	44 600	55 612	2,69
Crustacea, molluscs	7 715	7 715	88 980	225 975	10,92
Trawling (excluding Moz)	393	393	10 790	12 484	0,60
Squid jigging	3 811	3 811	64 787	91 464	4,42
Abalone	537	537	12 888	79 433	3,84
Oyster wild	112	112	515	1 202	0,06
Oyster cult	596	596	..	8 940	0,43
Mussels cult	2 145	2 145	..	27 885	1,35
Prawns cult	120	120	..	4 560	0,22
Red bait 1/	1	1	..	7	0,00
Line, small net	17 221	17 221	92 470	128 239	6,19
Snoek fishing	6 481	6 481	25 924	51 848	2,50
Tuna fishing	3 325	3 325	21 493	26 471	1,28
Handline other	6 257	6 257	42 480	45 135	2,18
Small net	1 158	1 158	2 573	4 785	0,23
Seaweed (dry weight)	991	991	1 455	4 971	0,24

Source: Marine and Coastal Management, Departement of Environmental Affairs and Tourism
1/ Red bait is a byproduct of mussel farming.

10. FISHING
10.2 South African fishery values (continued)
10.2.2 Deepsea, midwater trawl catches, landings and values

1997

Species	Nominal catch t	Landed mass t	Landed price R'000	Landed value R'000	% landed value
	10	11	12	13	14
Total	182 321	132 129	..	411 437	100,00
Hake	134 143	88 283	..	332 841	80,90
5	17 178	11 766	4 385	51 594	12,54
4	20 817	14 258	4 385	62 521	15,20
3	18 351	12 569	4 203	52 828	12,84
2	14 795	10 134	3 414	34 597	8,41
1	21 273	15 750	2 256	35 532	8,64
6	14 857	10 176	1 851	18 836	4,58
0	3 905	2 819	1 851	5 218	1,27
Broken	917	628	2 900	1 821	0,44
Fillets skin on	5 383	2 775	6 500	18 038	4,38
Fillets skinless	16 667	7 408	7 000	51 856	12,60
Other species	48 178	37 524	..	78 596	19,10
Kingklip	3 450	2 267	6 113	13 858	3,37
Monk	7 575	2 202	7 868	17 325	4,21
Horse mackerel	21 182	20 487	1 340	27 453	6,67
Snoek	5 199	3 676	2 268	8 337	2
Chub mackerel	4 463	3 860	1 476	5 697	1,38
Jacopever	1 060	1 034	770	796	0,19
John Dory	1 324	1 168	780	911	0,22
Angelfish	511	395	1 305	515	0,13
Ribbonfish	2 146	1 196	600	718	0,17
Sole	0	0	10 200	0	0,00
Gurnard	162	147	790	116	0,03
Panga	62	61	1 600	98	0,02
Other red fish	28	27	1 806	49	0,01
Skate	2	1	1 090	1	0,00
Shark	13	6	456	3	0,00
Squid	132	132	4 930	651	0,16
Octopus	62	62	2 370	147	0,04
Red mullet	121	121	998	121	0,03
Other	686	682	2 640	1 800	0,44

Source: Marine and Coastal Management, Departement of Environmental Affairs and Tourism

10. FISHING
10.2 South African fishery values (continued)
10.2.3 Inshore trawl catches, landings and values

1997

Species	Nominal catch t	Landed mass t	Landed price R/ton	Landed value R'000	% landed value
	15	16	17	18	19
Total	15 150	10 492	..	37 218	100,00
Hake	8 909	6 121		22 598	60,72
5	932	638	4 385	2 798	7,52
4	2 091	1 432	4 385	6 279	16,87
3	2 097	1 436	4 203	6 036	16,22
2	1 942	1 330	3 414	4 541	12,20
1	1 283	898	2 256	2 026	5,44
6	285	195	1 851	361	0,97
Broken	279	192	2 900	557	1,50
Other species	6 241	4 371	..	14 620	39,28
Kingklip	197	129	6 113	789	2,12
Monk	64	19	7 868	79	0,21
Horse mackerel	1 802	1 488	1 340	1 994	5,36
Chub mackerel	20	14	1 476	21	0,06
Sole	844	804	10 200	8 201	22,04
White stumpnose	29	26	2 276	59	0,16
Kabeljou	134	116	3 384	393	1,06
Sandrat sole	16	15	10 200	153	0,41
Gurnard	261	188	790	149	0,40
Panga	706	660	1 600	1 056	2,84
Skate	1 239	310	1 090	338	0,91
Shark	166	69	456	31	0,08
St Joseph	390	195	456	89	0,24
Squid	164	164	4 930	809	2,17
Octopus	2	2	2 370	5	0,01
Other	207	172	2 640	454	1,22

Source: Marine and Coastal Management, Departement of Environmental Affairs and Tourism

10.2.4 Demersal longline catches, landings and values

1997

Species	Nominal catch t	Landed mass t	Landed price R/ton	Landed value R'000	% landed value
	20	21	22	23	24
Total	4 753	4 015	..	24 826	100,00
Hake	4 474	3 831	6 000	22 986	94,13
Kingklip	279	184	10 000	1 840	5,87

Source: Marine and Coastal Management, Departement of Environmental Affairs and Tourism

10. FISHING
10.2 South African fishery values (concluded)
10.2.5 Rock lobster catches, landings and values

1997

Species	Nominal catch t	Landed mass t	Landed price R/ton	Landed value R'000	% landed value
	25	26	27	28	29
West and South coast					
Total	2 570	2 093	..	103 330	100,00
West coast					
Total	1 678	1 678	35 000	58 730	56,84
Port Nolloth/Hondeklip	29	29	..	1 015	0,98
Lamberts Bay	17	17	..	595	0,58
Elands Bay	369	369	..	12 915	12,50
St Helena Bay/Saldanha	37	37		1 295	1,25
Dassen Island	318	318	..	11 130	10,77
Cape Peninsula	857	857	..	29 995	29,03
False Bay, other	51	51	..	1 785	1,73
South coast					
Total	892	415	50 000	44 600	43,16

10.2.5.1 Rock lobster production and values

1997

Species	Production kg	Production price R/kg	Product value R'000	% product value
	30	31	32	33
West and South coast				
Total	1 921 449	..	167 021	100,00
West coast				
Total	1 389 690	..	111 409	66,70
Frozen tails	6 247	142,2	888	0,53
Whole frozen cooked	544 106	78,34	42 625	25,52
Whole frozen raw	348 549	70,59	24 604	14,73
Live	490 788	88,21	43 292	25,92
South coast				
Total	531 759	..	55 612	33,30
Frozen tails	264 519	137,00	36 239	21,70
Whole frozen raw	83 780	67,00	5 613	3,36
Live	183 460	75	13 760	8,24

Source: Marine and Coastal Management, Departement of Environmental Affairs and Tourism

10. FISHING
10.6 South African fish trade – Imports and exports

1999

Product	Imports		Exports	
	Mass kg	Rand	Mass kg	Rand
	34	35	36	37
Total 1998	52 830 935	421 683 390	130 299 784	1 353 921 865
Total 1999	38 616 216	351 208 331	133 279 275	1 623 047 206
Fish alive	118 705	6 157 774	48 202	1 161 292
Ornamental fish	77 441	4 526 171	32 410	283 576
Trout	0	0	46	100
Carp	1 074	79 549	2 697	224 178
Fish live other	40 190	1 552 054	13 049	653 438
Fish fresh chilled 1/	105 970	3 069 663	18 073 025	254 346 894
Trout	0	0	40	327
Pacific, Atlantic, Danube salmon	73 952	2 509 542	80	1 348
Salmonidae	0	0	140 428	963 310
Halibut	0	0	0	0
Plaice	47	2 441	50	806
Sole	0	0	0	0
Flat fish other	520	10 310	4 188	68 527
Albacore	0	0	46	941
Yellowfin tuna	0	0	19 164	1 056 904
Tuna other	15	70	2 825	68 788
Herring			5 500	108 000
Cod	0	0	2 342	113 629
Sardine, sardinella, sprat	0	0	215 994	671 433
Haddock	0	0	0	0
Mackerel	0	0	1 140	1 482
Dogfish, shark other	0	0	42 347	895 886
Eel	0	0	0	0
Anchovy	0	0	1 551	21 725
Hake	0	0	16 878 588	243 854 440
Kingklip	0	0	1 098	45 676
Snoek	0	0	30	450
Horse mackerel	0	0	463 784	645 900
Marlin, moonfish, other	0	0	55 132	1 035 380
Redeye, lanternfish, lightfish	0	0	0	0
Fresh, chilled fish other	30 389	275 416	227 064	2 474 467
Livers, roes	1 047	271 884	11 634	2 317 475
Fish frozen, excluding fillets	6 947 572	35 041 207	61 167 556	365 272 021
Pacific salmon	577 212	7 079 580	151 771	1 229 778
Trout	0	0	759	23 514
Atlantic, Danube salmon	265 561	6 667 844	1 085	31 276
Salmonidae other	713	3 867	239 563	826 568
Halibut	45	1 303	10	292
Sole	333 046	5 563 918	3 894	88 402
Flat fish other	0	0	101 806	1 492 357
Albacore	0	0	5 058 620	29 200 445
Yellowfin tuna	5 248	15 231	52 546	251 955
Skipjack	0	0	555	2 315
Tuna other	6 891	17 486	59 987	916 804
Herring	154 604	249 093	55	878
Cod	90 727	719 274	29 705	199 600
Sardine, sardinella, sprat	164 090	1 621 976	4 585 186	20 517 373
Haddock	0	0	690 828	9 274 092
Coalfish	1 196	12 696	0	0
Mackerel	106 898	154 457	7 179 092	10 788 533
Dogfish, shark other	50 162	141 746	98 245	768 667
Eel	138	2 351	0	0
Sea bass	0	0	159 132	5 550 086
Hake	5 846	100 222	16 291 177	134 145 119
Anchovy	0	0	36 282	232 609
Kingklip	0	0	71 665	903 617
Snoek	1 510 273	4 206 278	382 902	1 006 780
Horse mackerel	3 377 444	7 156 430	14 462 292	20 981 882
Marlin, moonfish, swordfish	85 240	260 804	458 100	3 074 767
Frozen fish other	212 238	1 066 651	11 051 451	123 742 267
Livers, roes	0	0	848	22 045

10. FISHING
10.6 South African fish trade – Imports and exports (continued)

1999

Product	Imports		Exports	
	Mass kg	Rand	Mass kg	Rand
	38	39	40	41
Fish fillets, cutlets	1 050 298	6 949 938	21 720 083	376 518 198
Anchovy fresh, chilled	0	0	351	11 008
Herring fresh, chilled	122	5 815	15	487
Fish other fresh, chilled	809	30 149	13 769	69 571
Herring frozen	679 430	3 323 976	0	0
Fish other frozen	226 693	2 562 494	19 967 328	359 116 273
Anchovy other	0	0	2 250	71 483
Herring	8 980	126 510	465 483	9 093 089
Fish fillets, cutlets other	134 264	900 994	1 270 887	8 156 287
Fish dried, salted, brined, smoked	335 309	10 592 600	2 732 618	38 884 449
Fish meal edible	90	135	6 584	86 705
Livers, roes	1 689	119 024	0	0
Anchovy	2 975	99 816	101	2 128
Fillets other, not smoked	1 089	7 822	133 214	1 432 531
Pacific, Atlantic, Danube salmon	35 020	1 728 051	29	1 070
Herring smoked	1 107	28 170	5	250
Fish other smoked	501	20 339	16 710	265 044
Cod	175 480	7 082 993	16 007	670 058
Anchovy other	41	80	7 136	71 778
Shark fins	17 146	167 459	64 459	2 938 635
Fish dried, other etc.	20 572	174 182	2 435 381	32 447 919
Herring salted	25 187	118 407	0	0
Cod salted	29 563	905 132	150	9 000
Anchovy salted	24 587	132 627	1	16
Fish other salted	262	8 363	52 833	959 315
Crustacea	2 223 563	69 674 933	2 391 953	197 656 327
Rock lobster frozen	23 118	1 256 057	790 701	45 784 179
Lobster frozen	6 026	134 994	146 692	12 139 754
Shrimp, prawn frozen	2 022 587	64 213 886	162 721	9 967 892
Crab frozen	70 156	879 384	179	2 190
Crustacea other	23 681	1 291 060	25 486	2 852 990
Rock lobster not frozen	3 946	218 633	925 544	76 835 726
Lobster not frozen	2 080	36 584	276 633	30 449 415
Shrimp, prawn not frozen	22 713	1 134 849	4 747	101 208
Crap not frozen	45 782	470 248	140	760
Crustacea meal, excluding lobster	1 300	934	212	6 578
Crustacea meal, lobster cooked	0	0	0	0
Crustacea other	2 174	38 304	58 898	19 515 635
Molluscs	5 052 470	43 069 470	10 487 054	298 551 250
Oyster spat	14 343	964 070	24	594
Oyster other	17 714	454 306	106	2 182
Scallop live, fresh, chilled	777	14 639	4 823	759 009
Scallop other	20 243	271 762	373	21 934
Mussel live, fresh, chilled	1 889	68 100	0	0
Mussel other	325 885	3 458 396	3 851	64 320
Cuttlefish, squid live, fresh, chilled	142 195	690 579	0	0
Cuttlefish, squid other	4 098 719	33 153 425	10 023 868	259 109 640
Octopus live, fresh, chilled	49 772	214 711	26 627	42 384
Octopus other	75 401	822 354	220 043	3 807 484
Snail	128 240	1 251 504	9 585	80 450
Molluscs other live, fresh, chilled	0	0	127 635	26 217 119
Molluscs other	177 292	1 705 860	70 119	8 446 134
Corals, shells	23 727	588 909	163 027	645 564
Shells unworked	20 377	438 007	86 781	281 484
Corals, shells, other	3 350	150 902	76 246	427 080
Sponges	946	134 830	603	343 926
Sponges of animal origin	946	134 830	603	343 926
Products of fish, crustacea, molluscs	61 115	442 684	832 398	1 789 452
Fish products, excluding ova	61 115	442 684	532 398	1 789 452
Fats, oils of fish, marine mammals	403 617	2 363 811	20 503	120 846
Fish liver oil	35 850	394 604	1 346	18 278
Fish body oil	367 767	1 969 207	19 155	102 538
Mammal oil	0	0	2	30

10. FISHING
10.6 South African fish trade – Imports and exports (concluded)

1999

Product	Imports		Exports	
	Mass kg	Rand	Mass kg	Rand
	42	43	44	45
Prepared, preserved fish	8 831 707	132 052 694	11 919 820	55 696 561
Salmon	298 433	5 825 245	3 528	63 382
Herring frozen	561	21 243	367	3 674
Herring other	21 147	380 110	1 216	77 427
Sardine canned in oil	784 958	15 161 394	1 836 122	9 644 591
Sprat canned in oil	0	0	13	145
Sardinella canned	72 348	404 317	20 000	114 162
Pilchard canned	361 220	3 322 604	8 858 802	27 747 653
Other frozen	0	0	70 796	510 391
Sardine, sardinella, sprat frozen	138 223	2 944 217	28 268	348 400
Tuna frozen	0	0	28	4 103
Tuna other	5 648 140	86 242 541	198 861	2 784 496
Mackerel frozen	0	0	0	0
Mackerel canned	455 738	3 696 464	5 564	44 648
Mackerel other	994	20 283	727	29 836
Anchovy	4 420	169 747	480	23 394
Horse mackerel frozen	96	8 131	25 826	606 785
Horse mackerel canned	0	0	5 819	47 930
Horse mackerel other	33 405	404 520	42 768	509 256
Fish paste	792	15 675	47 021	760 291
Anchovy other	3 184	122 264	805	22 823
Pilchard, mackarel canned	0	0	104 939	641 940
Prepared fish other frozen	376 897	4 419 794	118 051	1 898 578
Prepared fish other	629 090	8 632 492	549 650	9 794 229
Caviar	286	97 088	157	18 281
Caviar substitute	1 775	164 565	12	146
Prepared molluscs, aquatic invertebrates	645 529	14 991 714	99 122	23 775 365
Crab homogenised	0	0	0	0
Crab canned	6 674	259 634	300	7 628
Crab other	0	0	567	20 496
Crustacea, molluscs homogenised	0	0	0	0
Shrimp, prawn canned	12 830	367 507	5 544	207 194
Shrimp, prawn other	25 920	422 719	13 590	210 909
Lobster	169	9 531	0	0
Crustacea homogenised	0	0	0	0
Crustacea canned	24 756	881 008	1 805	520 627
Crustacea other	615	23 965	115	3 407
Molluscs other homogenised	0	0	323	1 583
Molluscs other canned	574 378	13 022 104	75 383	22 721 509
Molluscs other	167	3 787	260	19 634
Invertebrates other canned	3	1 099	0	0
Invertebrates other	17	360	1 235	62 378
Fish meal	12 815 688	26 077 868	3 623 311	8 285 061
Fish, crustacea, mollusc meal	12 815 688	26 077 868	3 623 311	8 285 061

Source: Marine and Coastal Management, Departement of Environmental Affairs and Tourism

mining

eleven

	Notes	11.1
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11. 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 affected 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.

During 1991 the indices were recalculated on the basis of 1990=100. The weighting factors used for the computation of the indices are based on the gross values of production of the individual minerals during the period January to December 1990 and have been used for data from 1 January 1990. Before 1990 the old weights were used to sustain the cyclical composition of the total indices, i.e. the new total indices were calculated by dividing the old total indices by the 1990 year figure.

D. GOLD PRICE OBTAINED FROM SA RESERVE BANK

E. PRINCIPAL STATISTICS - NOTES AND DEFINITIONS OF CONCEPTS USED

1. The principal statistics were collected by Stats SA by means of a census of mining. The first census was undertaken in 1966.

2. Scope of the census

(a) The census covers the following mining activities in South Africa -

- 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 on 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.

3. Period covered by census

The data, with the exception of employment, were furnished for financial years of establishments which ended on any date between 1 January and 31 December.

4. Establishment

If an undertaking performs one or more of the activities, as described in paragraph E(2) above, as a unit on one premises, such activities of the undertaking are regarded as a mining establishment. If the activities are performed independently of each other on two or more premises, such activities of the undertaking are regarded as two or more establishments. However, should one type of activity be relatively unimportant, it is classified under the main activity.

5. Enterprise

An enterprise is a legal entity consisting of one or more establishments. They need not necessarily all be mining establishments, but some may be classifiable under other sectors of the economy, such as manufacturing, construction, etc.

6. Employment

(a) Particulars of employment were not called for in the censuses prior to 1978. The figures which relate to the period prior to 1978 were provided by the Minerals Bureau and reflect the average daily number of persons in service for the calendar years indicated.

11. MINING

(b) As from the 1978 census employment was called for as at a specific day, namely the last pay-day in June.

Employment includes:

- Working proprietors;
- mine workers and related workers such as engineers, mine overseers shiftbosses, surveyors, samplers, artisans, apprentices, operators, labourers and other employees engaged in extraction, dressing, refinement and other work which are directly related to the obtaining of minerals;
- own employees engaged in the construction, maintenance and repair of mining establishments' buildings, plant, machinery and vehicles;
- managing and working directors on a regular salary basis, managers, acccountants, administrative and clerical staff;
- employees concerned with staff auxiliary services;
- employees on vacation or sickleave; and
- casual and part-time employees.

Excludes:

- Employees of outside contractors who are engaged in specific activities on the mine on a contract basis;
- trainees and instructors of training colleges of the Chamber of Mines;
- persons who render services in a recognised professional, business or trade capacity and to whom fees rather than salaries or wages are paid; and
- employees undergoing one year or longer military training.

7. Salaries and wages

The amounts shown are the gross amounts before deductions in respect of income tax.

Salaries and wages include:

- Salaries and wages, production and incentive bonuses, payments for overtime, commission and other allowances, as well as lump sum payments, such as Christmas and leave bonuses;
- remuneration of managing and working directors;
- salaries and wages of employees concerned with auxiliary services;
- cost of fringe benefits in cash, such as housing subsidies, bond allowances; rent subsidies and transport allowances; and
- employers' contributions to pension, provident, holiday, medical aid, sick and sick pay funds in respect of employees, (included up to 1984 and excluded as from 1987).

Excludes:

- Drawings of working proprietors and partners in the case of private individuals and partnerships;
- fees paid for directors;
- fees paid to professional services;
- employers' contributions to the Unemployment Insurance Fund, the Workmen's Compensation Fund and the Rand Mutual Assurance Company Limited;
- employers' contributions in accordance with the Occupational Diseases Act in Mines and Works, 1973 (Act No. 78 of 1973);
- employers' contributions in accordance with any other act applicable to employees; and
- the cost of payments in kind, such as meals and lodging.

8. Stocks

Stocks include stocks of minerals, metals and ores, sand, stone and gravel,as well as stocks of materials, fuel, packing materials and consumable maintenance stores.

9. Sales and transfers-out include:

- Sales and transfers-out of minerals, metals and ores, sand, stone and gravel;
- sales of other products such as sulphuric acid, electricity, gas, water and waste; and
- charges for work done.

10. Fixed assets and capital expenditure

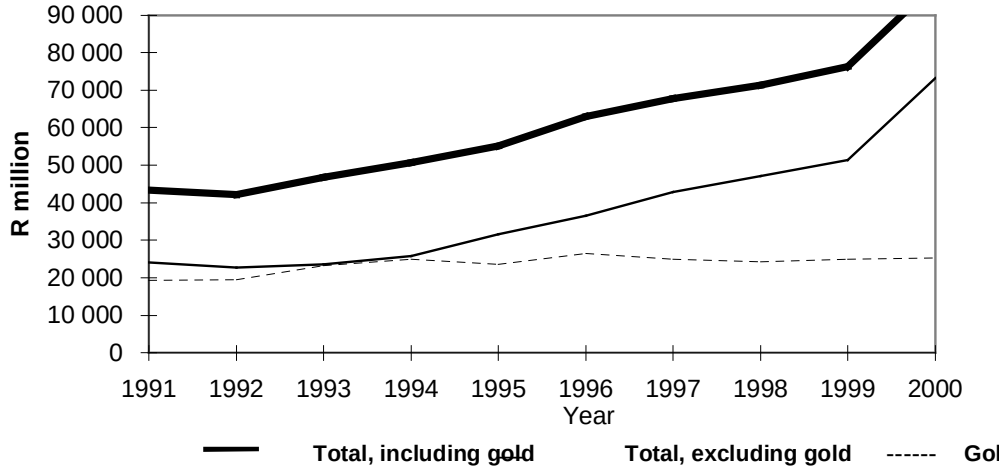
- Land, buildings, etc. include mining property, options and/or prospecting agreements in respect of property, prospecting work and boreholes, shafts and capitalised mine development, mine buildings, including housing and compounds, works and housing in townships.
- Equipment includes machinery, plant, tools, vehicles, furniture and any other equipment.

11. MINING
11.1 Summary statistics

Data in respect of power supply companies as such and iron and steel works are not included (columns 1-153).

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				1995=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	99,0	114,7	98,0	87,1	1 846	601
1992	42 211,1	19 512,6	9 423,7	13 274,8	99,4	117,0	112,2	85,5	2 215	613
1993	46 877,5	23 239,1	9 713,9	13 924,5	102,3	118,2	102,7	89,2	2 281	619
1994	50 711,6	24 953,1	10 332,8	15 425,7	100,9	110,6	109,1	95,1	..	579
1995	55 178.5	23 465,2	12 817,8	18 895,5	100,0	100,0	100,0	100,0	..	524
1996	63 071.2	26 467,5	14 902,8	21 700.9	98,3	95,1	102,4	100,6	..	498
1997	66 780,2	24 904,7	16 268,1	25 607,4	100,3	94,5	104,7	105,9	..	491
1998	71 381,6	24 294,6	17 917,2	29 169,8	99,3	88,9	107,7	108,3	..	465
1999	76 369,9	24 990,4	17 703,8	33 675,7	97,4	86,1	98,3	108,0	..	451
2000	98 540,1	25 265,6	19 854,4	53 420,1	96,1	82,3	106,7	106,7	..	431

Fig 11.1 - Value of minerals sold at constant 1995 prices



Source: Stats SA

11. MINING
11.2 Principal statistics by type of mine 1/

Year	Establishments	Total employment	Total salaries and wages	Stores consumed or purchases and transfers-in	Sales and transfers-out and work done	Opening value of fixed assets			Capital expenditure on new assets		
						Total	Land, buildings, etc.	Equipment	Total	Buildings etc.	Equipment
	Number	Number	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	11	12	13	14	15	16	17	18	19	20	21
All mines											
1975	757	625 110	940	941	4 026	3 309	1 286	1 306	614	287	327
1978	746	636 962	1 484	1 728	6 525	5 641	3 100	2 540	907	450	458
1981	788	694 264	2 657	3 380	13 457	8 515	4 734	3 780	1 940	1 079	861
1984	735	696 691	4 129	4 924	16 778	15 636	8 775	6 861	2 517	1 573	944
1987	810	725 026	6 212	8 180	28 270	23 235	13 299	9 936	3 874	1 840	2 034
1990	924	676 380	9 310	11 339	36 984	30 998	16 025	14 974	4 933	2 422	2 511
1990	952	729 676	9 895	12 227	39 374	32 081	16 585	15 497	5 109	2 508	2 601
1993	843	539 836	13 411	13 889	42 125	49 968	23 594	26 274	4 291	1 717	2 573
1996	760	563 372	17 982	18 500	60 082	61 636	34 325	27 311	6 202	3 874	2 328
Gold and uranium mines											
1975	57	375 456	603	534	2 673	1 813	1 004	809	280	156	124
1978	59	423 952	973	943	3 839	3 637	2 120	1 517	548	272	276
1981	65	465 683	1 718	1 861	9 253	5 513	3 337	2 176	1 167	731	437
1984	71	499 873	2 846	3 028	11 061	10 000	6 316	3 685	1 727	1 242	485
1987	80	531 640	4 335	4 814	18 268	15 960	10 046	5 914	2 681	1 474	1 208
1990	80	477 147	5 699	6 069	19 617	19 732	10 975	8 758	1 837	1 162	675
1993	68	366 264	7 835	7 216	21 627	31 193	15 353	15 841	1 727	813	913
1996	53	345 797	9 572	8 883	25 831	38 651	22 035	16 616	2 735	1 865	870
Coal and lignite mines											
1975	49	76 817	93	83	273	160	54	106	83	27	56
1978	62	79 976	181	237	820	541	270	271	170	82	88
1981	86	100 566	412	610	1 877	1 358	711	647	342	165	177
1984	76	89 705	568	886	2 440	2 851	1 183	1 668	414	168	246
1987	98	93 767	906	1 730	4 669	4 563	2 199	2 364	573	224	350
1990	81	76 324	1 468	2 080	6 710	6 117	3 250	2 868	980	453	527
1990	83	76 913	1 478	2 091	6 751	6 151	3 268	2 884	986	456	530
1993	77	61 718	2 318	2 876	9 253	8 826	5 254	3 573	871	490	382
1996	64	62 956	2 768	3 748	12 670	8 266	5 069	3 197	1 112	857	255
All other mines, including quarries and salt mines											
1975	651	153 020	244	324	1 080	812	228	391	252	91	134
1978	625	117 650	330	548	1 866	1 463	710	752	190	55	75
1981	637	112 809	527	910	2 327	1 644	686	957	430	104	213
1984	588	92 616	716	1 010	3 277	2 784	1 276	1 508	376	121	193
1987	632	99 619	970	1 635	5 333	2 711	1 054	1 658	619	142	477
1990	667	122 909	2 143	3 190	10 657	5 149	1 800	3 348	2 116	807	1 309
1990	763	175 616	2 718	4 067	13 006	6 198	2 342	3 855	2 286	890	1 396
1993	698	111 854	3 258	3 797	11 244	9 948	3 088	6 859	1 693	415	1 278
1996	643	154 619	5 642	5 869	21 581	14 719	7 220	7 499	2 355	1 152	1 203

1/ The most recent census data are reflected in columns 11-28. This census was conducted in 1996.

11. MINING

11.3 Principal statistics for the nine provinces

1996

Province	Establish-ments	Total employment	Total salaries and wages	Stores consumed or purchases and transfers-in	Sales and transfers-out and work done	Total opening value of fixed assets	Total capital expenditure on new assets
	Number	Number	R mill.	R mill.	R mill.	R mill.	R mill.
	22	23	24	25	26	27	28
South Africa	760	563 372	17 982	18 500	60 082	61 636	6 202
Western Cape	108	2 999	152	222	684	1 003	270
Eastern Cape	44	832	20	39	91	39	2
Northern Cape	111	21 276	980	1 147	4 208	2 166	442
Free State	63	114 384	2 719	2 607	7 491	11 761	677
KwaZulu-Natal	71	12 008	490	478	2 255	1 556	128
North West	100	140 522	4 430	3 734	12 399	13 184	1 314
Gauteng	118	159 126	4 782	4 766	13 388	21 013	1 697
Mpumalanga	91	71 585	2 880	3 702	12 341	7 020	1 058
Northern Province	54	40 640	1 529	1 805	7 225	3 894	616

11.4 Value of minerals sold

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

R million

Year	Total	Gold	Iron ore 1/	Other metallics	Coal	Building	Asbestos	Other non-metallics
	29	30	31	32	33	34	35	36
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	2 557,6	-	14 032,3

1/ Iron ore includes haemetite and magnetite.

11. MINING
11.5 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
	37	38	39	40	41	42	43
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	160 742	153 260	216 478	198 713	14 887 455
2000	407 501	25 265 627	167 513	168 695	206 770	198 944	27 110 809

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
	44	45	46	47	48	49	50
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	161,3	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	6 620,8	6 734,8	1 072 232	136,7	1 573 603

1/ The 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.

11. MINING
11.5 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
	51	52	53	54	55	56	57	58
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	411 752	76 885	..	..	..

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
	59	60	61	62	63	64	65	66	67
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	36 202	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

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
	68	69	70	71	72	73	74	75
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

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.

11. MINING
11.5 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
	76	77	78	79	80	81
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

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
	82	83	84	85	86	87	88	89	90
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	1 016	119
1997	68,1	50,7	17 340	207,0	218,0	103 383	1 536	1 436	219
1998	56,4	33,4	14 123	228,6	174,5	98 838	1 638	1 366	774
1999	59,3	28,7	14 431	217,5	230,7	141 757	968	850	603
2000	77,3	39,0	19 098	212,7	183,5	113 588	..	..	..

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
	91	92	93	94	95	96	97	98	99
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	-	-	-

11. MINING
11.5 Production and sales of minerals (continued)

(b) Non-metallic minerals

Year	Pigment minerals			Sillimanite			Salt		
	Production	Sale		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
	100	101	102	103	104	105	106	107	108
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

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	1 000 t	1 000 t	R'000
	109	110	111	112	113	114	115	116	117
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	-	-	-	-	-	-	2 152,9	2 347,1	126 034

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	1 000 t	1 000 t	R'000
	118	119	120	121	122	123	124	125	126
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	21 926
2000	441,0	-	-	5,6	8,9	4 582	84,8	111,0	37 438

11. MINING
11.5 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
	127	128	129	130	131	132	133	134
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	182,3	213,1	41 364	946,5	674 051	19 204,7	14 868,7	789 533

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
	135	136	137	138	139	140	141	142	143
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	16 402	-	-	-	208,8	200,7	135 693

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
	144	145	146	147	148	149	150	151	152	153
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	87,6	1 183	25,9	6 727	29 573,0	833 696	..	..	..

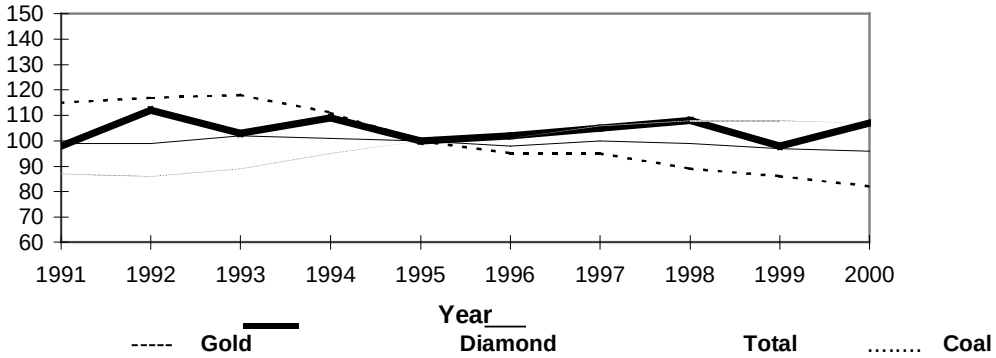
11. MINING
11.6 Index of the physical volume of mining production

1995=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**
	154	155	156	157	158	159	160	161
1991	99,0	88,6	114,7	82,5	100,3	109,8	98,5	78,0
1992	99,4	87,9	117,0	82,2	66,1	100,1	77,3	83,5
1993	102,3	91,8	118,2	86,8	55,8	99,8	78,1	96,2
1994	100,9	94,4	110,6	98,5	70,8	101,6	88,9	90,0
1995	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
1996	98,3	100,7	95,1	96,9	98,0	93,8	101,7	103,0
1997	100,3	104,7	94,5	103,7	116,3	93,6	97,8	105,3
1998	99,3	107,0	88,9	103,8	127,4	102,0	95,7	109,2
1999	97,4	105,8	86,1	92,3	134,0	89,2	100,4	118,2
2000	96,1	106,3	82,3	105,1	130,4	84,1	120,4	112,9

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**
	162	163	164	165	166	167	168
1991	90,2	88,7	98,0	87,1	97,4	-	130,0
1992	92,7	83,4	112,2	85,5	89,0	-	118,0
1993	100,2	94,5	102,7	89,2	80,3	-	101,0
1994	101,1	95,6	109,1	95,1	89,2	-	96,1
1995	100,0	100,0	100,0	100,0	100,0	-	100,0
1996	113,6	106,6	102,4	100,6	94,7	-	96,2
1997	113,3	96,6	104,6	105,9	110,1	-	97,2
1998	123,1	109,3	107,7	108,3	91,3	-	98,5
1999	121,5	95,3	98,3	108,0	88,2	-	88,7
2000	122,9	101,3	106,7	106,7	92,1	-	93,6

Fig 11.2 - Physical volume of mining production, total and three major contributors as regards to gross value of production



manufacturing

twelve

	Notes	12.1
	Fig. 12.1 Employment, gross output and salaries and wages of manufacturing at constant 1995 prices	12.5
12.1	Principal statistics according to manufacturing census year - Total	12.6
12.2	Principal statistics according to manufacturing major groups	12.8
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12. 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)'*.

The information which is shown from 1925 refers to private establishments and public corporations. Undertakings in the public sector are, therefore, not included, except for the years 1916-1924. As from 1976 government undertakings are, however, again included (see paragraph B(d) below).

B. CHANGES IN COMPARABILITY

(a) With effect from 1956 certain activities of an industrial nature were excluded from the manufacturing census. 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.

In view of the change in the coverage, data for 1955 are shown twice: The first set of figures includes data relating to these establishments and is comparable with data for previous years, while the second set of figures excludes data for such establishments and is comparable with data for later years.

(b) In view of the change in coverage, data for 1970 are shown twice in columns 1-17: The first set of figures is given on the previous basis of classification and is comparable with data for previous years, while the second set of figures represents data on the later basis of classification and is comparable with data for 1972.

(c) Head offices are classified to manufacturing subgroups according to the main activity of the firm as from 1976.

(d) As from 1976 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

C. NOTES AND DEFINITIONS OF VARIOUS CONCEPTS USED

1. Census year - Is the financial year which ended on any date between 1 July of the previous year and 30 June of the census year.

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

3. Employment - Up to and including the 1959 census details of the average number of persons engaged throughout the financial year were called for. As from the 1960 census, particulars were called for as at a specified date as follows:

1960 - the last pay-day in September 1959
1961 - the last pay-day in September 1960
1962 - the last pay-day in September 1961
1963 - the last pay-day in June 1963
1964 - the last pay-day in June 1964
1966 - the last pay-day in June 1966
1968 - the last pay-day in June 1968
1970 - the last pay-day in June 1970
1972 - the last pay-day in June 1972
1976 - the last pay-day in June 1976
1979 - the last pay-day in June 1979
1982 - the last pay-day in June 1982
1985 - the last pay-day in June 1985
1988 - the last pay-day in June 1988
1991 - the last pay-day in June 1991
1993 - the last pay-day in June 1993
1996 - the last pay-day in June 1996

12. MANUFACTURING

Employment includes:

- Working proprietors and unpaid family assistants;
- production and related workers, such as foremen, artisans, apprentices, operators, labourers and other workers engaged in manufacturing, processing, assembling, repair, erection, installation and other work or services closely associated with these activities;
- own employees engaged in the construction, maintenance and repair of this establishment's buildings, plant, machinery and vehicles;
- managing and working directors who receive remuneration, managers, accountants and other administrative and clerical workers;
- employees concerned with staff auxiliary services;
- own employees engaged in erection or assembly on a site, other than own premises;
- employees on vacation or sick leave; and
- casual and part-time employees.

Employment excludes:

- Persons who render services in a recognised professional, business or trade capacity and to whom fees rather than salaries or wages are paid for such services; and
- employees undergoing one year or more military training.

4. Salaries and wages

(a) Salaries and wages include:

- Salaries and wages, production and incentive bonuses, overtime, commission and other allowances, as well as lump sum payments, e.g. Christmas and leave bonuses;
- remuneration of managing and working directors;
- fringe benefits paid in cash such as housing, mortgage and rent subsidies and transport allowances;
- employers' contributions to pension, provident, holiday, medical-aid, sick and sick-pay funds in respect of employees;
- salaries and wages of employees concerned with staff auxiliary services;
- employers' contributions to the Unemployment Insurance Fund, the Workman's Compensation Fund and the Federated Employer Mutual Assurance Company Ltd; and
- employers' contributions in accordance with any other acts with regard to employees.

(b) Salaries and wages exclude:

- Drawings of working proprietors and partners in the case of businesses operated by private individuals and partnerships since such drawings are considered part of the establishment's profit;
- fees paid to non-working directors;
- fees paid for part-time professional services; and
- payments in kind, such as meals, low interest loans, lodging, the use of company cars.

(c) Staff auxiliary services and payments in kind - Staff auxiliary services are services conducted primarily for the benefit of employees, that is, services concerning hostels, cafeterias, passenger transport, sickbays, first-aid stations (but not registered hospitals) and payments in kind, such as meals, board, lodging and clothing (excluding protective clothing).

Up to 1964 the net cost (i.e. gross expenditure less any revenue received) of these services are included in the particulars of salaries and wages as 'payments in kind'.

As from 1966 particulars of these services are included in employment, salaries and wages, rent, value of land and buildings and depreciation.

5. Output/income (National Accounts' definition) - Output is the aggregate value of goods manufactured and work done.

Output is calculated as the sum of:

- Sales and transfers-out of own manufactures, factory waste and articles manufactured for this establishment;
- repairs;
- installation, erection and assembly;
- sundry trading revenue;
- sales of factored goods minus purchases of factored goods;
- rent and leasing received;
- royalties received;
- closing value of work in progress, stocks of own manufactures and stocks of factored goods;
- head office charges; and
- other revenue.

Less the sum of:

- Excise and customs duty paid; and
- opening values of work in progress, finished goods and factored goods.

12. MANUFACTURING

6. Intermediate consumption - Intermediate consumption is calculated as the sum of:

- Purchases and transfers-in of materials;
- payments to other establishments for work done;
- other direct factory costs;
- rent and leasing paid;
- head office charges;
- royalties, copyright, trade names and patent rights paid;
- advertising;
- insurance premiums;
- services;
- secretarial and administrative fees; and
- opening values of inventories, materials and supplies.

Less the sum of:

- Other expenses;
- closing value of inventories, materials and supplies; and
- staff payments in kind.

7. Value added - Value added is the value of output less intermediate consumption. It represents the value added to the cost of materials used in the process of production.

8. Stocks - The value of stocks of raw materials, components for processing, packing materials, fuel, consumable and maintenance stores, own manufactures and factored goods, as well as the value of work in progress is included.

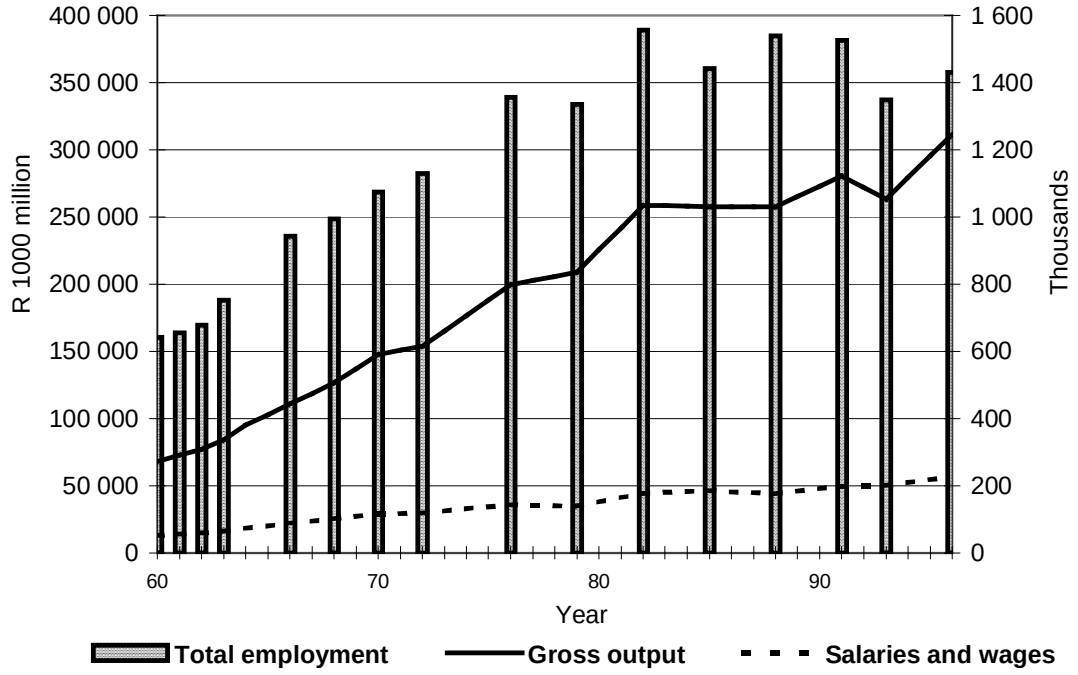
9. Capital expenditure on new assets - Expenditure on the erection of new buildings and works; additions to and alterations of existing buildings and works; work in progress capitalised; new plant, machinery, etc. and used plant and machinery, if imported by or on behalf of the enterprise, and paid to outside contractors/concerns or which was done by the enterprise itself.

10. Capital expenditure on existing assets - Expenditure on the acquisition of land; existing buildings and works and used plant, machinery, vehicles, etc. and transfers-in.

11. End value of land and buildings, machinery, etc. - The values shown relate to the industrial portion of an establishment only, except for 1963 where information is available on a enterprise basis only. 'Machinery etc.' comprises plant, machinery, transport and other equipment.

12. Depreciation - Depreciation is the reduction in the value of fixed capital assets as a result of wear and tear as well as redundancy (technologically or otherwise) over a period of time. The amounts shown regarding depreciation represent the amounts provided for during an establishment's financial year which ended on any date between 1 July 1995 and 30 June 1996.

Fig. 12.1 Employment, gross output and salaries and wages of manufacturing at constant 1995 prices



Source: Stats SA

12. MANUFACTURING
12.1 Principal statistics according to manufacturing census year - Total 1/,2/

Census year	Establishments	Total employment	Total salaries and wages 3/	Cost of materials	Value of output - Gross	Value of output - Net	Stocks at end of year 4/	Capital expenditure on new assets 5/ - Buildings	Capital expenditure on new assets 5/ - Machinery etc.
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	1	2	3	4	5	6	7	8	9
1916	3 638	88 844	15 382	43 492	71 398	27 908	..	..	..
1920	5 961	124 702	25 920	97 806	153 698	55 892	..	..	..
1925	6 182	131 562	29 048	75 004	132 590	57 588	..	..	..
1925	6 009	114 876	22 120	65 122	114 608	49 492	..	..	..
1930	6 472	141 616	31 206	88 462	156 850	68 388	..	..	..
1935	7 636	181 755	38 528	105 472	190 746	85 274	..	..	..
1940	8 505	245 457	59 092	181 640	323 342	141 702	..	..	..
1945	9 316	361 004	134 706	332 546	608 166	275 620	..	..	..
1950	12 517	497 887	244 884	704 952	1 216 972	512 022	..	..	..
1955	13 725	652 635	432 832	1 256 566	2 220 776	964 202	530 871	27 965	75 271
1955	9 685	604 633	398 372	1 286 138	2 122 996	836 858	..	..	..
1960	10 264	641 753	520 347	1 642 810	2 741 309	1 098 500	659 766	37 648	126 773
1961	10 661	662 334	564 998	1 776 811	2 974 332	1 197 522	727 865	..	..
1962	11 284	683 828	603 676	1 859 148	3 155 224	1 296 076	780 163	27 885	109 625
1963	11 509	761 605	669 239	2 065 634	3 490 548	1 424 914	817 934	..	..
1964	12 105	845 688	774 999	2 403 821	4 044 802	1 640 981	934 863	38 731	206 175
1966	12 894	957 417	1 006 890	3 065 957	5 104 399	2 038 448	1 275 861	78 115	316 447
1968	13 280	1 008 512	1 193 613	3 564 244	5 983 163	2 418 925	1 505 297	64 265	333 491
1970	13 255	1 110 450	1 473 853	4 399 831	7 501 720	3 101 889	1 754 727	69 166	312 763
1970	11 967	1 088 569	1 443 527	4 352 216	7 404 219	3 052 304	1 734 420	69 028	309 671
1972	12 792	1 143 093	1 813 631	5 396 370	9 155 319	3 758 949	2 266 921	152 634	513 389
1976	15 222	1 349 485	3 633 266	12 403 355	20 239 729	7 836 374	5 028 073	230 206	1 108 934
1976	15 461	1 356 561	3 641 308	12 386 081	20 240 916	7 854 835	5 022 289	231 836	1 108 320
1979	17 131	1 336 219	4 939 564	18 531 020	29 768 918	11 237 901	6 851 658	167 407	1 203 078
1982	18 775	1 556 697	9 511 370	33 934 064	55 651 914	21 717 850	11 485 554	758 966	2 517 753
1985	18 638	1 440 788	13 588 003	44 054 625	75 351 089	31 296 466	14 622 730	725 162	3 148 302
1988	21 256	1 538 568	20 096 704	70 460 082	118 242 805	47 782 723	19 386 395	396 527	3 480 207
1991	23 577	1 526 050	33 979 041	108 606 472	191 396 569	82 790 098	30 956 378	739 024	7 088 408
1993	22 389	1 349 916	40 081 838	121 937 603	210 956 103	89 018 500	30 986 714	1 073 825	8 345 726
1996	25 839	1 432 884	58 510 908	188 063 954	322 075 240	134 011 286	48 765 023	1 208 146	12 846 355

1/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.
2/ Include particulars in respect of head offices. The 1963 figures include particulars in respect of head offices of laundries, dyeing and dry-cleaning establishments.
3/ Payments in kind are included up to 1964, but excluded as from 1966.
4/ Stocks were called for with effect from the 1955 census.
5/ Capital expenditure was called for with effect from the 1955 census.

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

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc. 6/	End value of - 7/,10/		Rent paid on - 8/,10/		Depreciation on - 9/,10/		Net profit 11/	Census year
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
10	11	12	13	14	15	16	17	
..	19 608	16 826	..	..	..	..	..	1916
..	30 680	..	..	..	..	..	..	1920
..	36 388	33 122	..	..	..	..	..	1925
..	32 250	29 442	..	..	..	..	..	1925
..	37 714	34 020	..	..	..	..	..	1930
..	46 240	40 084	..	..	..	..	..	1935
..	69 446	55 956	..	..	..	..	..	1940
..	101 130	81 628	..	..	..	..	..	1945
..	208 588	209 494	..	..	..	..	..	1950
..	433 126	436 508	12 665	1 016	5 039	46 425	220 140	1955
..	387 736	421 934	..	..	..	..	..	1955
..	381 276	607 602	17 120	2 200	..	73 171	249 622	1960
..	390 740	638 104	..	..	..	..	234 943	1961
14 125	406 821	659 481	19 179	2 225	8 097	87 164	265 922	1962
..	..	..	..	..	..	..	325 682	1963
52 264	473 138	838 780	23 598	4 276	10 402	102 516	405 220	1964
54 340	634 526	1 115 615	33 524	7 242	13 385	139 697	457 837	1966
108 402	785 958	1 512 953	46 538	14 360	17 226	186 322	465 362	1968
76 354	934 826	1 728 038	62 618	22 413	21 176	222 539	637 833	1970
..	926 863	1 713 733	59 264	21 924	21 063	220 094	629 693	1970
87 707	1 121 764	2 163 708	89 044	41 135	25 302	284 461	651 770	1972
..	2 128 860	4 083 858	183 377	116 589	45 887	515 960	1 653 071	1976
127 269	1 882 690	3 404 244	183 478	117 183	45 832	513 866	1 660 937	1976
185 069	2 496 325	5 407 948	241 546	141 479	69 539	800 944	2 421 614	1979
482 211	4 165 528	11 475 368	398 141	242 343	142 572	1 389 027	5 588 392	1982
1 876 802	5 544 910	20 606 608	713 919	170 898	245 254	2 961 523	5 514 999	1985
1 354 218	8 576 816	25 146 759	1 011 599	271 534	212 362	3 336 157	10 926 868	1988
2 188 553	10 893 288	42 748 016	1 478 085	781 086	1 011 034	4 501 935	18 190 385	1991
2 107 910	11 505 712	54 757 255	2 001 514	871 954	1 149 742	5 424 902	15 787 871	1993
2 093 119	18 350 201	86 144 466	2 696 360	1 296 252	1 912 500	7 361 493	26 099 473	1996

6/ Capital expenditure was called for with effect from the 1955 census.
7/ The value shown for fixed assets relate to manufacturing establishments. The 1963 data are available on a firm basis only and are not shown.
8/ Up to the 1954 census rented assets reflected in returns were capitalised (at ten times the annual rental in the case of land and buildings and at five times the rental in the case of machinery etc.) and added to the value of owned assets.
9/ Depreciation was called for with effect from the 1955 census.
10/ The value of land and buildings and machinery, etc., rent paid and depreciation were not called for in 1959 in respect of manufacturing and repair establishments concerned with the Automotive Industry, while profits for these establishments are not available for 1961.
11/ Profits were asked for with effect from the 1955 census. For the years 1955 to 1960 profits are available for the firm as a whole only. With effect from 1961 profits are, however, shown in respect of manufacturing establishments.

12. MANUFACTURING
12.2 Principal statistics according to manufacturing major groups 1/,2/

Census year	Establish-ments	Total employment	Total salaries and wages	Inter-mediate consump-tion	Output	Value added	Stocks at end of year	Capital expenditure on new assets	
								Buildings	Machinery etc.
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	18	19	20	21	22	23	24	25	26
Total									
1991	23 577	1 526 050	33 979 041	139 068 219	195 212 596	56 144 377	30 956 378	739 024	7 088 408
1993	22 389	1 349 916	40 081 838	157 751 536	222 075 907	64 324 369	30 986 714	1 073 825	8 345 726
1996	25 839	1 432 884	58 510 908	236 329 376	334 416 517	98 087 141	48 765 023	1 208 146	12 846 355
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats									
1991	560	71 346	1 086 941	6 447 694	8 132 280	1 684 586	845 812	52 357	199 490
1993	505	69 426	1 361 115	8 354 586	10 497 101	2 142 515	1 124 754	40 523	167 835
1996	533	70 569	1 691 989	10 365 950	13 142 352	2 776 402	1 500 560	68 347	271 498
Dairy products									
1991	146	19 084	456 151	2 903 901	3 708 352	804 451	362 892	18 321	64 830
1993	143	18 546	620 701	3 601 873	4 701 560	1 099 686	315 097	9 996	92 191
1996	150	21 960	852 474	4 645 824	5 979 844	1 334 020	536 949	17 966	165 829
Grain mill products, starches and starch products and prepared animal feeds									
1991	340	29 026	565 903	6 181 708	7 391 973	1 210 265	599 447	11 974	118 195
1993	320	27 688	799 744	8 537 476	10 348 399	1 810 923	760 910	17 154	122 698
1996	348	25 248	957 696	10 648 377	12 708 085	2 059 708	959 606	12 322	350 931
Other food products									
1991	830	73 648	1 426 606	6 769 514	9 242 860	2 473 346	611 265	18 548	244 260
1993	824	67 731	1 763 930	8 130 693	11 087 400	2 956 706	639 603	67 184	218 396
1996	969	74 508	2 571 128	11 086 277	15 414 448	4 328 717	1 030 662	47 351	535 158
Beverage industries									
1991	258	38 170	1 040 925	6 286 904	9 043 294	2 756 390	1 474 063	24 866	270 470
1993	236	35 487	1 291 910	7 266 146	10 678 828	3 412 681	1 409 423	109 381	465 052
1996	228	36 036	1 840 305	10 132 408	14 639 390	4 506 982	2 058 141	87 128	539 595
Spinning, weaving and finishing of textiles									
1991	172	42 182	759 149	2 641 408	3 785 556	1 144 148	787 037	948	175 432
1993	154	36 899	823 094	2 722 816	3 976 820	1 254 003	750 930	1 653	117 335
1996	151	35 653	1 057 454	3 875 196	5 532 595	1 656 679	2 071 646	11 898	338 528
Other textiles									
1991	538	29 814	411 372	1 330 482	1 877 262	546 780	288 956	3 079	44 819
1993	497	31 095	621 104	1 811 886	2 634 874	822 988	417 170	3 337	82 112
1996	550	31 472	846 673	2 523 887	3 693 260	1 169 373	615 991	4 238	113 183
Knitted and crocheted fabrics and articles									
1991	186	20 531	250 538	817 461	1 192 590	375 129	194 660	1 048	49 838
1993	198	19 213	298 554	858 088	1 264 162	406 074	215 311	74	27 085
1996	215	19 261	413 432	1 315 084	1 903 814	588 730	308 235	1 832	65 218

1/ The information that is published in respect of the 1991 census is revised on the basis of additional information obtained from Stats SA surveys and external sources.
2/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.

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

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc.	Opening value of fixed assets		Rent paid on -		Depreciation on -		Net profit	Census year
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
27	28	29	30	31	32	33	34	
Total								
2 188 553	10 893 288	42 748 016	1 478 085	781 086	1 011 034	4 501 935	18 190 385	1991
2 107 910	12 655 454	60 182 157	2 001 514	871 954	1 149 742	5 424 902	15 787 871	1993
2 093 119	17 433 973	82 112 095	2 696 360	1 296 252	1 912 500	7 361 493	26 099 473	1996
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats								
95 116	650 394	998 457	28 875	35 179	38 359	134 270	408 199	1991
132 895	907 804	1 254 401	40 003	34 013	49 398	172 966	536 303	1993
40 140	1 061 454	1 779 700	61 862	35 324	61 884	200 074	562 922	1996
Dairy products								
52 954	216 187	455 677	11 861	11 692	23 972	41 027	136 988	1991
63 109	282 839	573 930	29 125	19 997	35 624	55 204	249 041	1993
33 931	348 775	655 693	18 683	42 979	32 698	97 318	160 581	1996
Grain mill products, starches and starch products and prepared animal feeds								
91 056	397 760	588 922	12 658	10 106	42 197	87 300	415 346	1991
32 042	472 246	816 699	17 809	17 962	35 275	124 889	743 679	1993
57 079	584 092	2 154 375	20 445	42 310	74 104	187 712	657 160	1996
Other food products								
190 756	997 764	1 710 999	53 260	37 360	61 632	153 017	667 224	1991
75 775	954 825	1 979 109	79 087	44 446	77 641	209 524	748 497	1993
87 332	1 134 422	2 802 387	117 414	68 066	116 469	269 353	1 044 967	1996
Beverage industries								
165 808	752 189	1 765 870	47 909	16 653	75 263	223 177	1 461 679	1991
156 330	1 166 095	3 433 903	63 874	24 294	76 817	278 920	1 821 212	1993
126 303	1 599 667	3 510 994	61 136	56 305	158 084	350 184	2 490 812	1996
Spinning, weaving and finishing of textiles								
16 647	189 461	939 540	29 446	3 343	6 965	148 038	103 219	1991
73 939	208 205	940 579	45 478	7 194	11 674	142 716	191 579	1993
18 543	282 279	1 011 264	54 957	12 906	23 233	178 071	298 342	1996
Other textiles								
42 649	56 306	240 768	34 693	5 521	7 407	48 250	45 892	1991
10 901	123 835	437 793	57 725	12 145	12 211	81 589	88 738	1993
45 152	133 199	567 681	59 054	9 346	21 644	94 892	143 041	1996
Knitted and crocheted fabrics and articles								
8 128	28 119	247 347	14 012	4 225	4 953	41 341	41 477	1991
8 888	40 720	230 261	15 046	3 363	4 900	42 801	34 735	1993
9 613	45 884	283 872	22 261	4 447	8 242	52 183	24 513	1996

12. MANUFACTURING
12.2 Principal statistics according to manufacturing major groups 1/,2/ (continued)

Census year	Establish-ments	Total employment	Total salaries and wages	Inter-mediate consump-tion	Output	Value added	Stocks at end of year	Capital expenditure on new assets	
								Buildings	Machinery etc.
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	35	36	37	38	39	40	41	42	43
Wearing apparel, including dressing and dyeing of fur and articles of fur									
1991	1 630	141 588	1 421 489	3 312 601	5 101 717	1 789 116	1 003 228	1 162	48 578
1993	1 391	118 695	1 651 052	3 692 648	5 665 070	1 972 422	903 779	1 306	41 001
1996	1 434	124 642	2 404 652	5 440 164	8 379 023	2 938 859	1 476 960	3 131	101 526
Leather and leather products, excluding footwear and wearing apparel									
1991	180	11 163	146 362	633 786	862 902	229 116	123 313	2 647	22 123
1993	158	8 724	158 594	750 816	968 500	217 684	179 312	28	15 557
1996	158	9 899	235 127	1 474 971	1 881 120	406 149	348 834	1 474	25 169
Footwear									
1991	264	38 039	497 619	1 311 515	1 971 960	660 445	243 465	216	38 800
1993	253	32 816	581 098	1 356 917	2 078 682	721 765	256 835	811	24 340
1996	266	30 549	728 314	1 745 838	2 657 013	911 175	352 812	144	56 905
Wood and wood and cork products, except furniture									
1991	812	55 293	601 721	2 239 046	3 267 802	1 028 156	451 646	14 394	136 516
1993	972	50 713	737 052	2 648 933	3 729 830	1 080 897	406 089	11 475	61 472
1996	1 350	63 019	1 306 439	4 679 630	6 587 067	1 907 437	784 093	33 216	277 033
Paper and paper products									
1991	386	49 318	1 234 866	6 653 560	9 292 653	2 639 093	1 098 338	35 255	515 360
1993	392	45 082	1 618 704	7 612 451	10 724 444	3 111 992	1 270 117	24 383	347 333
1996	446	43 972	2 299 595	11 779 509	16 991 359	5 211 850	2 123 308	35 094	1 183 949
Printing, publishing and allied industries									
1991	1 627	52 204	1 437 590	3 541 327	5 591 489	2 050 162	475 641	1 801	117 931
1993	1 605	50 106	1 804 568	4 094 855	6 677 428	2 582 572	472 741	4 630	223 357
1996	2 032	55 565	2 701 400	6 177 707	10 208 792	4 031 085	724 653	3 952	351 533
Industrial chemicals									
1991	267	39 458	1 530 217	6 836 390	9 457 145	2 620 755	1 920 967	25 609	462 965
1993	227	30 039	1 556 905	7 148 626	9 227 863	2 079 237	1 311 309	30 371	306 906
1996	239	27 362	2 096 346	11 211 426	15 591 482	4 380 056	1 958 547	80 796	951 600
Other chemical products									
1991	664	54 434	1 687 017	7 839 668	11 095 292	3 255 624	1 766 801	98 334	325 428
1993	666	54 094	2 175 999	9 835 375	14 063 084	4 227 709	2 195 489	130 796	722 855
1996	791	59 497	3 484 140	14 885 994	20 939 278	6 053 284	3 418 631	67 992	495 781
Coke and refined petroleum products									
1991	101	22 848	1 119 885	7 678 041	11 399 409	3 721 368	1 165 607	31 634	495 990
1993	84	20 680	1 567 176	10 589 161	14 798 380	4 209 219	1 449 756	361 880	2 379 948
1996	83	18 051	1 648 668	12 164 786	16 253 368	4 088 582	1 469 735	68 061	911 730

1/ The information that is published in respect of the 1991 census is revised on the basis of additional information obtained from Stats SA surveys and external sources.
2/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.

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

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc.	Opening value of fixed assets		Rent paid on -		Depreciation on -		Net profit	Census year
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
44	45	46	47	48	49	50	51	
Wearing apparel, including dressing and dyeing of fur and articles of fur								
30 280	64 171	331 740	84 988	13 932	20 300	48 969	196 287	1991
13 446	89 366	642 528	98 600	16 397	20 741	61 290	133 141	1993
18 357	110 944	502 306	123 689	27 583	40 319	73 070	219 311	1996
Leather and leather products, excluding footwear and wearing apparel								
5 553	23 632	56 478	7 063	1 449	2 519	9 520	62 848	1991
1 984	30 943	64 061	12 528	2 345	1 925	11 614	35 252	1993
15 366	40 374	175 236	13 842	2 883	4 451	28 594	85 708	1996
Footwear								
13 204	21 549	137 289	21 536	8 465	7 287	26 561	81 656	1991
4 863	15 615	176 550	26 720	5 436	5 943	32 441	58 261	1993
8 303	18 018	218 366	31 173	3 964	8 068	39 952	63 337	1996
Wood and wood and cork products, except furniture								
38 379	247 615	659 537	35 060	12 655	13 917	69 942	319 079	1991
19 134	208 720	697 571	49 150	21 251	14 854	78 667	213 037	1993
54 648	346 981	1 689 638	77 927	30 740	40 381	126 701	299 207	1996
Paper and paper products								
106 689	758 277	3 988 606	84 909	34 853	41 029	293 689	990 504	1991
72 553	629 845	5 146 271	96 983	40 902	48 556	398 634	1 031 558	1993
167 058	706 842	6 073 303	142 445	48 657	82 688	553 286	1 821 143	1996
Printing, publishing and allied industries								
70 160	123 437	870 784	91 546	50 852	27 475	132 526	367 087	1991
52 554	151 438	1 063 592	118 789	66 796	52 777	153 469	472 936	1993
61 018	160 124	1 442 334	218 036	82 153	99 233	222 193	808 780	1996
Industrial chemicals								
132 103	627 746	5 008 966	25 004	59 621	70 180	444 818	1 185 206	1991
41 446	843 895	3 355 436	60 921	37 186	57 383	402 242	439 628	1993
208 296	1 071 275	5 004 890	106 512	90 862	91 773	451 023	1 697 966	1996
Other chemical products								
69 402	729 003	1 552 053	61 579	65 919	89 560	152 847	1 004 945	1991
76 461	731 314	1 867 394	91 705	70 351	100 112	232 489	1 556 037	1993
145 201	1 075 082	3 236 861	147 992	92 676	130 021	403 717	1 664 956	1996
Coke and refined petroleum products								
41 278	406 691	6 296 467	16 986	54 475	34 976	423 255	1 960 724	1991
35 144	502 516	17 510 981	26 586	28 609	55 216	553 397	1 724 046	1993
8 199	611 596	19 385 504	25 599	49 482	98 445	645 878	2 425 737	1996

12. MANUFACTURING
12.2 Principal statistics according to manufacturing major groups 1/,2/ (continued)

Census year	Establish-ments	Total employment	Total salaries and wages	Inter-mediate consump-tion	Output	Value added	Stocks at end of year	Capital expenditure on new assets	
								Buildings	Machinery etc.
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	52	53	54	55	56	57	58	59	60
Rubber products									
1991	185	20 818	525 998	1 695 171	3 609 725	914 554	417 915	13 242	133 847
1993	177	18 879	660 454	1 754 105	2 750 504	996 399	444 694	10 939	122 421
1996	205	18 201	933 208	2 597 493	3 935 391	1 337 878	636 710	11 063	210 904
Plastic products, not elsewhere classified									
1991	837	42 224	878 396	3 148 662	4 601 619	1 452 957	514 578	14 999	185 504
1993	884	42 793	1 133 421	3 620 484	5 457 232	1 836 748	545 342	9 944	193 423
1996	1 100	49 290	1 889 472	6 155 505	9 171 761	3 016 256	1 002 485	19 424	428 640
Glass and glass products									
1991	76	9 555	269 139	909 101	1 539 655	630 554	267 508	874	28 028
1993	75	8 470	345 913	844 033	1 448 931	604 897	256 073	75	28 251
1996	88	8 759	578 250	1 339 798	2 323 816	984 018	392 907	14 121	364 727
Other non-metallic mineral products									
1991	1 277	74 913	1 228 742	3 653 501	5 733 797	2 080 296	783 417	21 989	267 549
1993	1 184	61 766	1 327 206	3 546 826	5 856 015	2 309 189	790 730	16 665	237 088
1996	1 288	66 424	1 966 439	5 201 241	8 629 834	3 428 593	1 089 597	13 033	203 870
Basic iron and steel industries									
1991	178	82 124	2 664 636	9 720 093	13 699 837	3 979 744	3 095 812	155 678	1 309 267
1993	155	70 668	2 821 167	10 266 965	14 521 777	4 254 811	3 013 944	107 045	593 069
1996	144	63 557	4 467 288	16 011 294	23 424 576	7 413 282	4 320 677	243 704	2 241 160
Basic non-ferrous metal industries									
1991	116	22 177	630 812	3 274 493	4 489 066	1 214 573	746 077	32 763	223 830
1993	103	18 666	748 968	3 318 108	4 752 708	1 434 600	814 739	23 176	313 840
1996	111	18 507	1 401 041	5 905 682	9 088 899	3 183 217	1 507 568	160 629	165 243
Fabricated metal products, except machinery and equipment									
1991	3 955	135 860	3 143 288	9 245 937	13 421 223	4 175 286	2 094 115	12 519	244 903
1993	3 564	106 167	3 282 867	9 353 269	13 747 125	4 393 855	1 944 720	15 509	204 985
1996	4 156	114 103	4 856 501	14 190 229	21 085 752	6 895 523	2 256 859	40 858	463 590
Machinery, except electrical machinery									
1991	2 568	90 194	2 654 877	8 559 450	12 196 225	3 636 775	2 479 193	33 719	224 936
1993	2 452	80 405	3 079 661	8 557 304	12 570 858	4 013 554	2 402 495	15 146	172 552
1996	2 923	89 939	4 430 853	12 579 289	18 238 084	5 708 795	3 055 351	34 303	334 345
Electrical machinery, apparatus, appliances and supplies									
1991	1 202	68 083	1 896 203	4 043 207	5 870 441	1 827 234	1 627 820	8 973	157 096
1993	993	43 872	1 472 132	4 269 024	6 474 983	2 205 959	943 751	5 833	110 967
1996	1 078	47 419	2 387 585	6 866 740	10 249 146	3 382 406	1 451 095	6 798	227 689

1/ The information that is published in respect of the 1991 census is revised on the basis of additional information obtained from Stats SA surveys and external sources.
2/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.

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

Capital expenditure on the acquisition of land, existing buildings, used machinery, etc.	Opening value of fixed assets		Rent paid on -		Depreciation on -		Net profit	Census year
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
61	62	63	64	65	66	67	68	
Rubber products								
8 134	109 829	594 320	28 985	9 682	10 748	82 438	273 938	1991
3 248	126 937	731 852	39 282	13 858	9 714	105 113	223 734	1993
13 732	169 089	870 568	46 898	11 818	20 930	118 166	255 676	1996
Plastic products, not elsewhere classified								
163 890	102 929	841 925	71 921	22 447	28 859	181 055	287 419	1991
60 716	148 116	1 077 223	96 790	34 874	29 222	179 204	399 607	1993
55 369	255 747	1 741 578	153 502	56 713	56 883	310 603	541 120	1996
Glass and glass products								
5 953	78 217	272 337	7 379	2 936	7 003	34 766	343 905	1991
13 058	62 486	300 971	9 395	5 701	15 688	34 267	257 254	1993
53 659	381 488	455 035	22 834	19 105	15 626	91 709	319 315	1996
Other non-metallic mineral products								
73 931	799 902	1 675 677	39 143	31 078	32 871	191 247	647 570	1991
295 201	818 758	1 669 271	52 828	28 476	27 553	190 887	688 039	1993
150 678	783 561	2 220 873	60 964	43 831	57 056	246 897	1 013 232	1996
Basic iron and steel industries								
79 885	1 088 951	4 961 659	36 827	39 724	67 231	408 194	782 019	1991
37 905	1 496 277	6 447 909	40 086	24 235	73 464	450 727	679 958	1993
54 785	1 516 423	9 450 643	40 195	58 955	22 081	703 821	1 983 293	1996
Basic non-ferrous metal industries								
130 025	295 400	1 043 941	8 217	4 785	9 098	99 034	457 883	1991
377 878	430 077	1 816 705	13 270	4 419	17 903	141 680	487 179	1993
12 262	1 914 786	5 599 619	18 461	9 185	21 735	274 907	1 070 926	1996
Fabricated metal products, except machinery and equipment								
137 094	394 519	1 860 470	183 181	52 918	71 396	234 841	739 340	1991
172 440	404 994	1 898 996	210 978	69 262	77 388	254 116	634 831	1993
122 874	553 647	2 783 988	279 409	78 429	125 617	376 986	1 136 476	1996
Machinery, except electrical machinery								
151 554	419 960	1 325 905	132 429	77 352	66 395	205 906	400 391	1991
77 175	467 655	1 306 149	180 969	90 467	63 169	192 404	654 281	1993
150 344	489 701	1 786 266	242 841	93 574	110 006	271 915	693 786	1996
Electrical machinery, apparatus, appliances and supplies								
103 696	324 442	1 171 896	71 284	25 530	58 520	134 900	591 726	1991
20 530	133 590	931 168	66 510	24 712	43 909	120 321	461 213	1993
87 734	234 541	1 411 392	80 823	37 985	63 662	174 321	602 806	1996

12. MANUFACTURING
12.2 Principal statistics according to manufacturing major groups 1/,2/ (concluded)

Census year	Establish-ments	Total employment	Total salaries and wages	Inter-mediate consump-tion	Output	Value added	Stocks at end of year	Capital expenditure on new assets	
								Buildings	Machinery etc.
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	69	70	71	72	73	74	75	76	77
Radio, television and communication									
1993	173	14 901	528 170	2 019 169	2 799 805	780 635	592 189	323	42 271
1996	178	13 677	696 763	1 982 048	2 934 360	952 312	710 877	8 834	80 623
Motor vehicles, parts and accessories									
1991	974	86 572	2 370 654	12 621 152	16 272 572	5 651 420	3 335 659	85 231	796 870
1993	970	79 595	2 967 421	14 320 184	18 726 678	4 406 493	3 142 942	40 774	747 262
1996	1 175	95 779	4 520 529	28 592 258	36 486 254	7 893 996	6 861 440	61 909	1 162 819
Professional and scientific, measuring and controlling equipment, photographic and optical goods									
1991	285	6 244	141 121	467 954	703 913	235 959	134 166	343	13 681
1993	297	6 641	222 600	621 532	972 786	351 253	194 749	23	20 437
1996	406	7 558	306 056	941 514	1 438 429	496 915	217 299	-	18 178
Transport equipment, except motor vehicles, parts and accessories									
1991	284	18 121	590 798	1 224 070	1 886 257	662 187	424 748	11 118	25 751
1993	267	12 752	594 726	955 654	1 672 202	716 547	332 653	476	31 837
1996	268	17 626	851 712	1 196 984	2 184 569	987 585	682 148	22 357	31 619
Furniture									
1991	1 516	4 956	682 424	2 216 467	3 189 066	972 599	265 691	2 323	47 654
1993	1 459	42 773	828 043	2 190 694	3 218 765	1 028 071	291 872	1 753	37 871
1996	1 579	49 108	1 207 828	3 490 071	5 016 802	1 526 731	476 508	22 884	92 781
Other manufacturing industries									
1991	1 129	27 874	428 307	3 020 428	3 805 656	785 228	663 311	1 093	32 152
1993	1 011	24 534	637 782	3 100 826	3 983 098	822 272	1 197 186	11 151	127 967
1996	1 197	25 674	881 551	5 175 482	7 706 554	2 531 072	2 364 140	3 287	85 001

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2/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.

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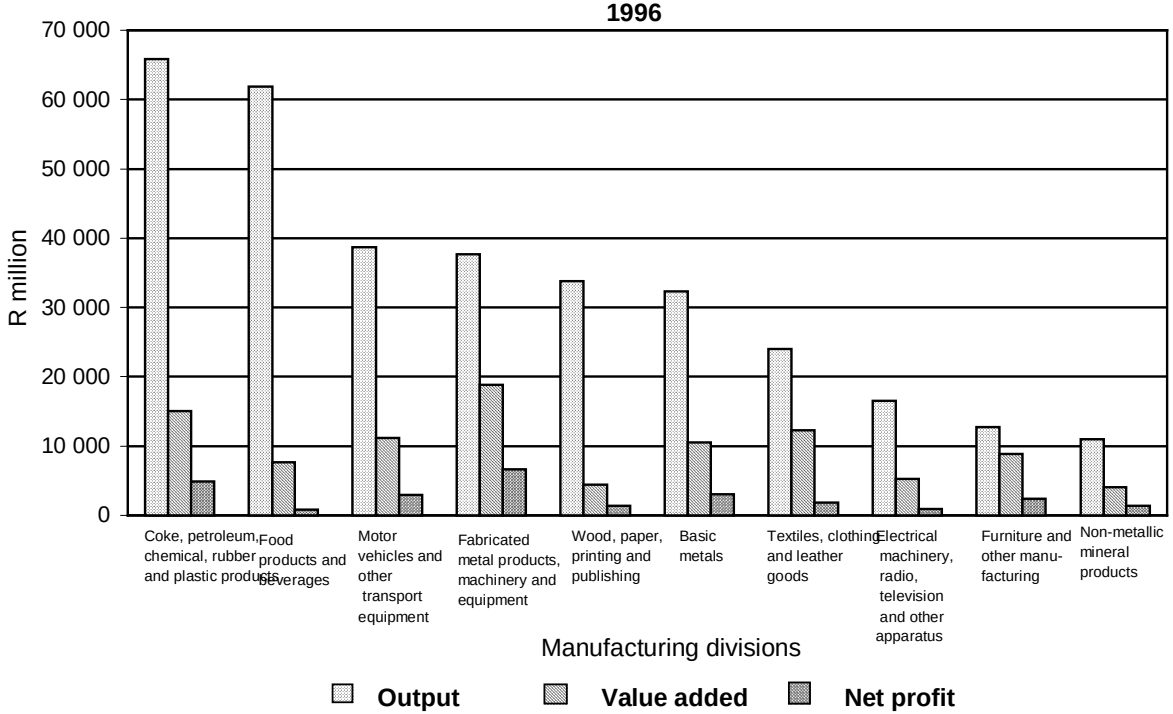
Capital expenditure on the acquisition of land, existing buildings, used machinery, etc.	Opening value of fixed assets		Rent paid on -		Depreciation on -		Net profit	Census year
	Land and buildings	Machinery etc.	Land and buildings	Machinery etc.	Buildings	Machinery etc.		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
78	79	80	81	82	83	84	85	
Radio, television and communication								
17 922	120 846	332 497	26 015	7 046	12 084	54 282	200 075	1993
12 231	77 060	339 279	32 461	16 837	15 628	61 450	131 822	1996
Motor vehicles, parts and accessories								
97 022	728 662	2 172 061	109 244	38 270	42 905	344 351	793 879	1991
101 502	751 750	2 416 842	170 396	73 157	71 935	522 960	586 664	1993
180 361	932 940	3 266 449	204 850	108 909	214 407	521 800	421 277	1996
Professional and scientific, measuring and controlling equipment, photographic and optical goods								
8 120	9 814	75 681	10 814	6 514	6 234	9 492	63 973	1991
6 407	22 833	93 900	14 824	8 300	6 705	17 116	90 258	1993
10 822	22 611	149 260	24 260	17 112	10 092	29 381	119 763	1996
Transport equipment, except motor vehicles, parts and accessories								
10 984	117 094	150 552	14 368	16 657	8 353	24 271	70 221	1991
5 433	126 293	157 206	17 074	3 828	4 329	32 655	99 934	1993
14 730	532 954	432 301	16 985	7 586	10 044	59 564	7 025	1996
Furniture								
25 149	47 052	241 945	60 678	14 070	15 491	28 713	91 508	1991
39 442	70 642	321 742	83 965	17 897	16 908	40 670	126 571	1993
25 229	121 395	536 267	105 676	23 883	35 128	63 903	114 573	1996
Other manufacturing industries								
16 451	33 780	406 860	36 898	9 632	10 632	29 592	72 572	1991
7 581	113 962	488 652	48 994	13 028	18 716	55 637	120 583	1993
43 771	117 016	574 173	63 174	11 647	41 868	81 869	1 219 900	1996

Fig. 12.2 Manufacturing - Output, value added and net profit by division

1996



Source: Stats SA

12. MANUFACTURING
12.3 Output and value added according to manufacturing major groups - Value and percentage of total 1/

Census year	Manufacturing Total	Food: Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	Food: Dairy products	Food: Grain mill products, starches and starch products and prepared animal feeds	Food: Other food products	Beverage industries	Tobacco products
	86	87	88	89	90	91	92
Output - Value				**R million**			
1993	222 074,0	10 497,1	4 701 6	10 348,4	11 087,4	10 678,8	-
1996	334 416,5	13 142,4	5 979,9	12 708,1	15 414,4	14 639,4	-
Output				**Per cent**			
1993	100,0	4,7	2,1	4,6	5,0	4,8	-
1996	100,0	3,9	1,8	3,8	4,6	4,4	-
Value added - Value				**R million**			
1993	64 324,5	2 142,5	1 099,7	1 810,9	2 956,7	3 412,7	-
1996	98 087,1	2 776,4	1 334,0	2 059,7	4 328,2	4 507,0	-
Value added				**Per cent**			
1993	100,0	3,3	1,7	2,8	4,6	5,3	-
1996	100,0	2,8	1,4	2,1	4,4	4,6	-

Census Year	Textiles: Spinning, weaving and finishing of textiles	Textiles: Other textiles	Textiles: Knitted and crocheted fabrics and articles	Wearing apparel, including dressing and dyeing of fur and articles	Leather and leather products	Footwear	Wood and cork products	Paper and paper products
	93	94	95	96	97	98	99	100
Output - Value				**R million**				
1993	3 976,8	2 634,9	1 264,2	5 665,1	968,5	2 078,7	3 729,8	10 724,4
1996	5 532,6	3 693,3	1 903,8	8 379,0	1 881,1	2 657,0	6 587,1	16 991,4
Output				**Per cent**				
1993	1,8	1,2	0,6	2,5	0,4	0,9	1,7	4,8
1996	1,6	1,1	0,6	2,5	0,6	0,8	2,0	5,1
Value added - Value				**R million**				
1993	1 254,0	823,0	406,1	1 972,4	217,7	721,8	1 080,9	3 112,0
1996	1 656,7	1 169,4	588,8	2 938,9	406,1	911,2	1 907,4	5 211,8
Value added				**Per cent**				
1993	1,9	1,2	0,6	3,1	0,3	1,1	1,7	4,8
1996	1,7	1,2	0,6	3,0	0,4	0,9	2,0	5,3

1/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.

12. MANUFACTURING
12.3 Output and value added according to manufacturing major groups - Value and percentage of total 1/ (continued)

Census year	Printing, publishing and allied industries	Coke and refined petroleum products	Industrial chemicals	Other chemical products	Rubber products	Plastic products, not else-where classified	Pottery, china, etc.
	101	102	103	104	105	106	107
Output - Value				**R million**			
1993	6 677,4	14 798,5	9 227,9	14 063,1	2 750,5	5 457,2	-
1996	10 208,8	16 253,4	15 591,5	20 939,3	3 935,4	9 171,8	-
Output				**Per cent**			
1993	3,0	6,7	4,2	6,3	1,2	2,5	-
1996	3,0	4,9	4,7	6,3	1,2	2,7	-
Value added - Value				**R million**			
1993	2 582,6	4 209,2	2 079,2	4 227,7	996,4	1 836,7	-
1996	4 031,1	4 088,6	4 380,1	6 053,3	1 337,9	3 016,3	-
Value added				**Per cent**			
1993	4,0	6,5	3,2	6,6	1,5	2,9	-
1996	4,1	4,2	4,5	6,2	1,4	3,1	-

Census year	Glass and glass products	Other non-metallic mineral products	Iron and steel basic industries	Non-ferrous metal products	Fabricated metal products	Machinery, except electrical machinery	Electrical machinery etc.
	108	109	110	111	112	113	114
Output - Value				**R million**			
1993	1 448,9	5 856,0	14 521,8	4 752,7	13 747,1	12 570,9	6 475,0
1996	2 323,8	8 629,8	23 424,6	9 088,9	21 085,8	18 238,1	10 490,0
Output				**Per cent**			
1993	0,7	2,6	6,5	2,1	6,2	5,7	2,9
1996	0,7	2,6	7,0	2,7	6,3	5,5	3,1
Value added - Value				**R million**			
1993	604,9	2 309,2	4 254,8	1 434,6	4 393,9	4 013,6	2 206,0
1996	984,0	3 428,6	7 413,3	3 183,2	6 895,5	5 708,8	3 448,1
Value added				**Per cent**			
1993	0,9	3,6	6,6	2,2	6,8	6,2	3,4
1996	1,0	3,5	7,6	3,2	7,0	5,8	3,5

1/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.

12. MANUFACTURING

12.3 Output and value added according to manufacturing major groups - Value and percentage of total 1/ (concluded)

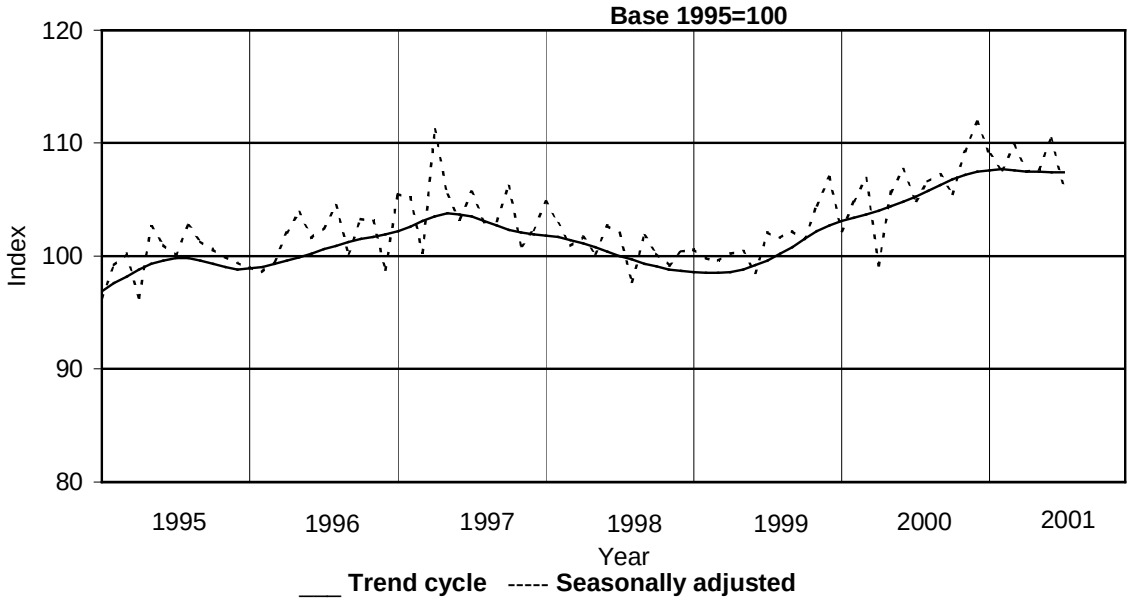
Census year	Radio, television and communication	Motor vehicles, parts and accessories	Transport equipment, except motor vehicles etc.	Furniture	Professional equipment etc., photographic and optical goods	Other manufacturing industries
	115	116	117	118	119	120
Output - Value			**R million**			
1993	2 799,8	18 726,7	1 672,2	3 218,8	972,8	3 983,1
1996	2 693,5	36 486,3	2 184,6	5 016,8	1 438,4	7 706,6
Output			**Per cent**			
1993	1,3	8,4	0,7	1,5	0,4	1,8
1996	1,0	11,0	0,6	1,5	0,4	2,3
Value added - Value			**R million**			
1993	780,6	4 406,5	716,5	1 028,1	351,3	874,7
1996	886,6	7 894,0	987,6	1 526,7	496,9	2 531,1
Value added			**Per cent**			
1993	1,2	6,9	1,1	1,6	0,5	1,4
1996	1,0	8,0	1,0	1,6	1,5	2,6

12.4 Principal statistics according to province 2/

Province	Census year	Establish-ments	Total employment	Total salaries and wages	Output	Value added	Opening value of fixed assets
		Number	Number	R1 000			
		121	122	123	124	125	126
Total 3/	1991	25 321	1 613 937	34 494 685	198 970 605	57 151 665	54 883 424
	1993	24 005	1 517 811	40 739 213	225 922 344	65 180 563	74 225 780
	1996	25 835	1 431 910	58 471 048	334 566 977	97 950 617	99 198 636
Eastern Cape	1991	2 169	171 382	2 806 077	16 104 749	4 456 436	3 610 072
	1993	2 114	149 965	3 467 672	18 757 040	5 232 657	4 181 020
	1996	1 539	119 894	4 569 038	29 962 675	7 913 513	4 767 495
Free State	1991	1 022	63 273	1 088 983	7 829 167	2 306 685	1 920 994
	1993	929	50 194	1 222 415	8 560 035	2 137 490	2 269 127
	1996	996	52 450	1 807 915	13 438 691	3 588 753	4 264 119
Gauteng	1991	10 147	585 540	16 014 801	83 241 493	24 233 402	20 201 746
	1993	9 656	509 922	17 921 435	91 569 239	27 054 682	22 964 564
	1996	11 091	535 258	26 233 629	132 647 968	40 214 899	28 915 468
KwaZulu-Natal	1991	4 523	352 075	6 623 709	41 847 432	11 506 098	11 461 673
	1993	4 382	317 562	8 102 788	47 093 521	13 201 341	15 369 511
	1996	5 012	324 149	11 655 867	73 039 031	21 140 909	23 399 861
Mpumalanga	1991	807	72 471	1 817 803	13 828 482	4 292 466	9 235 676
	1993	762	66 126	2 092 604	15 535 275	4 520 396	10 022 984
	1996	833	74 069	3 099 143	22 585 242	6 256 219	14 189 704
Northern Cape	1991	301	10 690	141 401	1 140 496	277 813	416 584
	1993	266	8 505	171 025	1 047 305	285 883	380 460
	1996	344	9 659	244 354	1 496 704	423 003	400 785
Northern Province	1991	928	38 249	412 821	2 726 592	716 546	562 985
	1993	768	32 204	452 127	3 031 332	725 514	620 324
	1996	596	28 876	581 269	4 105 464	1 065 544	942 107
North West	1991	1 102	61 745	875 011	5 349 596	1 528 798	1 732 972
	1993	983	57 048	1 145 860	6 700 892	1 880 982	1 837 637
	1996	683	36 907	1 338 515	8 047 239	2 649 194	1 937 954
Western Cape	1991	4 322	258 512	4 714 079	26 872 598	7 833 421	5 740 722
	1993	4 145	326 284	6 163 287	33 627 706	10 141 617	16 580 153
	1996	4 745	251 622	8 981 178	49 093 503	14 835 127	20 728 575

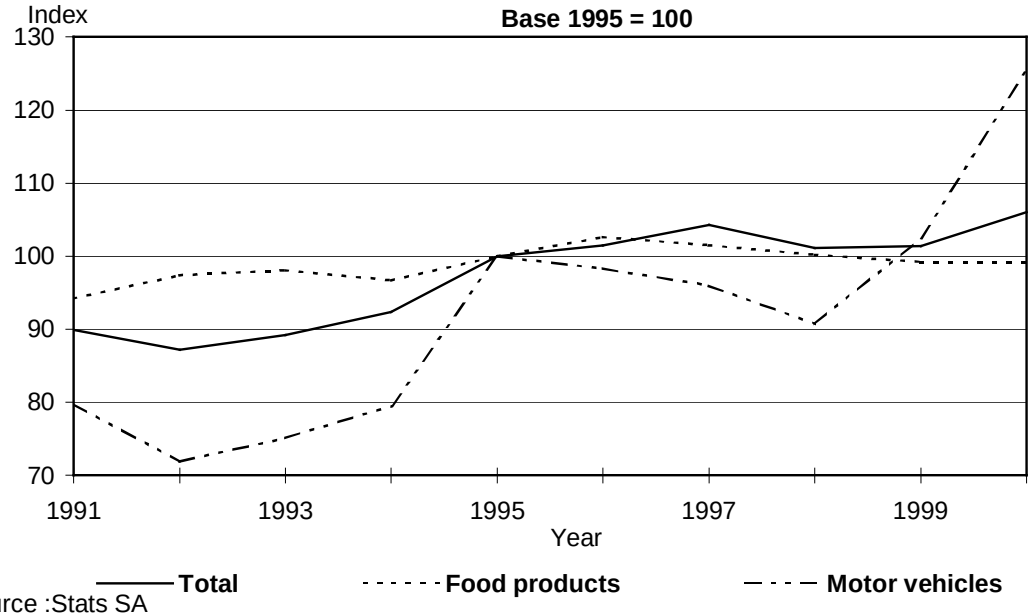
1/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.
2/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.
3/ The 1996 total excludes Walvis Bay.

Fig. 12.3 Index of physical volume of manufacturing production - Total



Source: Stats SA

Fig. 12.4 Physical volume of manufacturing production - Total and two major contributors as regards gross output



Source :Stats SA

12. MANUFACTURING
12.5 Index of the physical volume of manufacturing production - Total and major groups 1/,2/

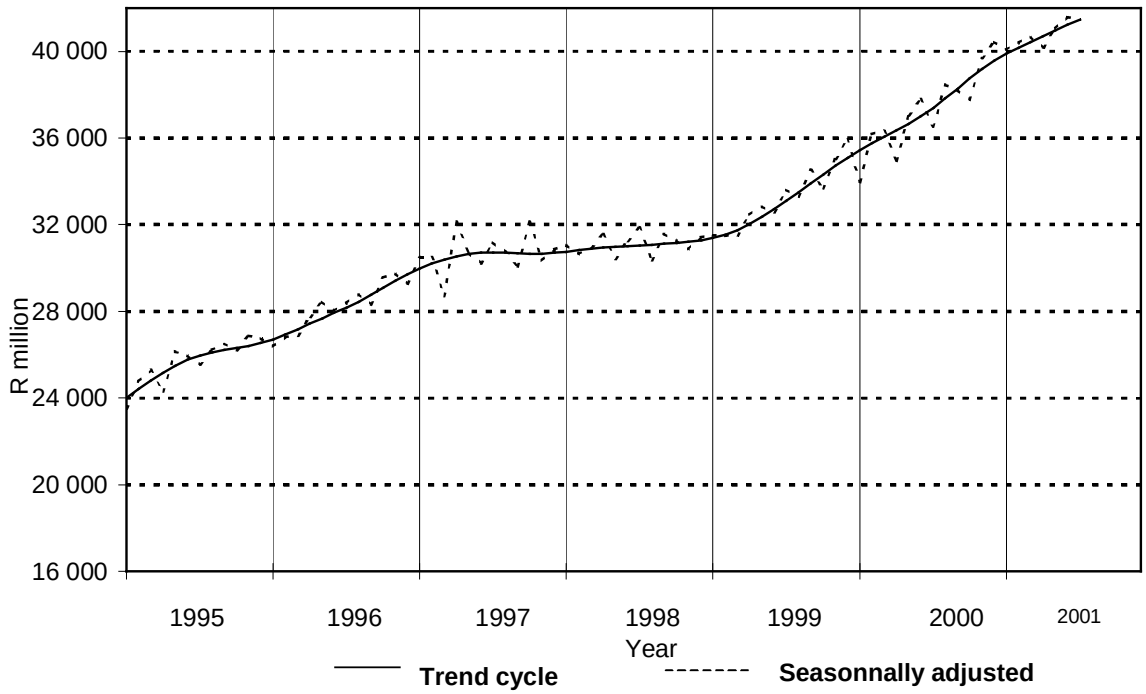
1995=100

Major group	Weights	Year				
		2000	1999	1998	1997	1996
	127	128	129	130	131	132
Manufacturing - Total	100,0	105,9	101,4	101,1	104,3	101,5
Total food	10,71	98,7	99,2	100,2	101,5	102,6
Meat, fish, fruit, vegetables, oils	2,83	111,1	112,4	109,1	105,0	104,2
Dairy products	1,36	89,3	92,8	92,9	94,0	91,0
Grain mill products	2,10	91,0	93,9	95,9	102,9	99,5
Other food products	4,41	97,3	95,3	98,8	101,0	106,6
Beverage industries	4,60	93,2	100,8	102,3	103,5	98,3
Total textiles	2,88	94,0	91,3	93,6	103,2	98,1
Spinning, weaving and finishing of textiles	1,69	85,1	83,8	88,5	100,9	96,3
Other textiles	1,19	106,5	101,9	100,7	106,3	100,5
Total wearing apparel	3,60	82,7	88,3	87,5	93,3	90,4
Knitted and crocheted fabrics and articles	0,60	73,6	82,5	83,6	89,3	92,4
Wearing apparel	3,00	84,5	89,5	88,2	94,1	90,0
Leather and leather products	0,41	126,5	122,9	110,5	106,0	102,9
Footwear	0,93	65,6	69,2	74,5	84,6	85,6
Wood and wood products	1,95	119,2	114,1	107,4	113,8	103,9
Sawmilling and planing of wood	0,77	104,1	104,2	100,8	105,3	99,0
Products of wood	1,17	129,1	120,6	111,7	119,3	107,1
Paper and paper products	5,32	105,3	98,2	94,0	92,5	89,8
Total publishing and printing	4,11	90,1	93,1	93,7	99,1	99,6
Publishing	1,48	97,8	99,6	98,1	101,2	99,9
Printing	2,63	85,8	89,5	91,2	97,9	99,5
Coke and refined petroleum products	4,17	107,2	106,4	100,2	99,6	95,1
Basic chemicals	4,47	134,9	126,9	117,1	113,7	108,2
Other chemical products	6,17	101,0	103,3	103,1	106,0	102,7
Rubber products	1,36	98,7	92,8	94,4	97,2	94,3
Plastic products	3,08	89,2	86,5	90,8	93,0	98,9
Glass and glass products	1,00	88,5	85,2	89,6	95,4	94,8
Non-metallic mineral products	3,50	90,0	85,0	94,2	99,6	100,7
Basic iron and steel products	7,56	116,5	96,9	97,1	101,7	95,2
Basic precious and non-ferrous metal products	3,25	163,4	153,3	144,5	143,5	144,2
Total fabricated metal products	7,03	103,3	99,1	108,7	113,9	108,5
Structural metal products	2,39	90,5	95,9	117,4	118,9	117,2
Other fabricated metal products	4,65	109,9	100,8	104,2	111,4	104,1
Total machinery	5,78	99,0	97,5	103,4	110,9	105,0
General purpose machinery; office, accounting, computing machinery	2,50	110,9	111,5	109,8	117,6	106,8
Special purpose machinery	2,89	86,2	84,4	97,5	105,4	103,6
Domestic appliances	0,39	117,0	105,3	106,7	108,3	105,0
Total electrical machinery	3,45	102,2	96,5	98,6	101,9	96,6
Electric motors, generators and transformers	0,57	107,1	96,1	96,7	110,4	108,3
Electricity distribution and control apparatus	0,52	135,2	124,7	119,0	110,7	101,2
Insulated wire and cable	0,77	91,1	80,7	98,4	96,0	79,3
Accumulators, primary cells and batteries	0,33	82,3	88,1	103,2	97,3	104,6
Electric lamps	0,22	89,8	86,2	98,2	80,7	87,8
Other electrical equipment	1,04	99,6	98,5	87,5	102,5	99,5
Radio, television and communication apparatus	0,97	120,5	126,9	120,2	100,0	86,1
Medical, precision and optical instruments; watches and clocks	0,51	80,9	77,9	79,1	99,5	99,7
Total motor vehicles, parts and accessories	8,05	124,3	102,5	90,7	96,0	98,3
Motor vehicles	4,50	114,9	97,0	82,1	93,5	95,4
Bodies for motor vehicles; trailers	0,55	59,0	64,3	69,5	72,4	89,4
Parts and accessories for motor vehicles and their engines	3,00	150,3	117,8	107,6	104,1	104,1
Other transport equipment	1,01	113,2	113,2	126,3	132,5	138,2
Furniture	1,56	100,6	102,7	103,4	111,5	103,6
Other manufacturing industries n.e.c. (including tobacco)	2,58	110,3	107,7	112,0	115,1	103,9

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.
2/ As from January 1995 a new sample survey has been implemented. A stratified systematic sample design based on total turnover was used. Firms which commenced operations after the initial selection of the sample have also been taken into account. In accordance with international practice, the indices were recalculated on the basis of 1995=100. The weighting factors for aggregating manufacturing major groups to total manufacturing, were calculated on basis of the value added derived from the 1991, 1993 and 1996 manufacturing censuses. The indices are mainly based on real sales.

The results of the 1991, 1993 and 1996 censuses of manufacturing and information obtained from the former TBVC states, were used to adjust the level of the manufacturing production indices and the value of sales of manufactured products for the period from January 1990. The results, due to benchmarking, were published in Statistical releases P3041.3 (entitled Manufacturing statistics: Indices of the physical volume of manufacturing production, Base: 1995=100, January 1990 to September 1999) on 21 December 1999, and P3041.4 (entitled Manufacturing statistics: Value of sales, January 1990 to September 1999) on 8 December 1999.

Fig. 12.5 Total value of sales of manufactured products.



Source: Stats SA

12. MANUFACTURING
12.6 Value of sales according to manufacturing major groups and subgroups 1/

R'000

Major group and subgroup	2000	1999	1998	1997	1996	1995
	133	134	135	136	137	138
Manufacturing - Total	448 253 737	398 640 599	373 568 657	368 283 280	339 096 803	308 790 007
Total Food	59 836 880	57 230 629	54 944 819	52 677 086	49 582 693	43 129 483
Major group - Meat, fish, fruit, vegetables, oils and fats	17 696 951	17 194 634	16 411 979	14 923 137	13 701 000	12 207 008
Slaughtering, preparing, preserving of meat and meat products	6 363 836	5 693 368	5 138 769	4 990 685	4 559 795	4 239 509
Canned, preserved and processed fish, crustacea and similar foods	1 756 102	1 533 321	1 701 907	1 560 883	1 429 090	1 197 243
Canned, preserved, processed and dehydrated fruit, vegetables	4 569 935	4 489 277	4 328 714	4 151 438	3 804 586	3 048 883
Crude oil and oilseed cake, meal	..	..	..	..	..	..
Compound cooking fats, margarine and edible oils	5 007 078	5 478 668	5 242 589	4 220 131	3 907 529	3 721 373
Major group - Dairy products	7 246 522	7 164 653	6 954 627	6 671 146	5 834 832	5 511 290
Processing of fresh milk	2 710 687	2 447 922	2 004 570	2 248 842	2 073 317	1 925 599
Butter and cheese	1 300 100	1 480 802	1 512 932	1 453 520	1 305 563	1 244 546
Ice cream and other edible ice	471 839	504 853	488 480	463 729	458 150	410 551
Milk powder, condensed milk and other edible milk products	2 763 896	2 731 076	2 948 645	2 505 055	1 997 802	1 930 594
Major group - Grain mill products	15 373 318	14 911 171	14 300 899	14 542 308	13 769 286	11 889 983
Flour and grain mill products; breakfast foods	10 288 815	9 886 301	9 498 847	9 569 257	9 336 506	8 159 447
Prepared animal feeds	5 084 503	5 024 870	4 802 052	4 973 051	4 432 780	3 730 536
Major group - Other food products	19 520 089	17 960 171	17 277 314	16 540 495	16 277 575	13 521 202
Bakery products	4 283 864	4 156 732	4 219 942	4 447 720	4 450 705	4 091 353
Sugar, including golden syrup	5 097 573	4 473 102	4 588 367	4 044 504	3 928 458	2 844 687
Cocoa, chocolates, sugar confectionery and nut foods	2 821 150	2 910 922	2 920 419	2 572 427	2 424 743	1 981 284
Coffee, coffee substitutes, tea	1 520 355	1 567 477	1 409 888	1 387 913	1 412 732	1 292 254
Other food products, n.e.c.	5 797 147	4 851 938	4 138 698	4 087 931	4 060 937	3 311 624
Major group - Beverages	20 378 659	20 605 141	19 339 197	18 251 432	16 221 896	15 255 943
Distilleries and wineries	5 123 978	5 545 559	5 714 078	5 732 094	5 115 833	4 430 288
Breweries, sorghum beer breweries and malt	9 151 853	8 967 186	8 050 031	7 428 241	6 893 389	6 848 942
Soft drinks and mineral waters	6 102 828	6 092 396	5 575 088	5 091 097	4 212 674	3 976 713
Total textiles	10 164 459	9 770 275	9 764 976	10 332 502	9 293 150	8 913 256
Major group - Spinning, weaving, and finishing of textiles	6 440 583	6 304 565	6 505 239	7 015 420	6 243 553	6 041 825
Preparatory activities in respect of animal fibres	290 297	240 262	271 500	394 373	370 422	337 062
Spinning, weaving and finishing of yarns and textiles	6 150 286	6 064 303	6 233 739	6 621 047	5 873 131	5 704 763
Major group - Other textiles	3 723 876	3 465 710	3 259 737	3 317 082	3 049 597	2 871 431
Tents,tarpaulins, canvas goods; automotive textiles goods	826 537	671 861	622 168	627 270	624 611	619 200
Other textile articles e.g. furnishing articles, bags, sacks	944 412	987 574	939 493	950 107	830 656	811 495
Carpets, rugs and mats	750 019	701 125	660 883	683 353	706 390	642 118
Other textiles, n.e.c.	1 202 908	1 105 150	1 037 193	1 056 352	887 940	798 618
Total wearing apparel	10 523 645	10 994 539	10 640 609	10 923 363	9 774 489	9 857 058
Major group - Knitted and crocheted fabrics and articles	1 693 563	1 858 591	1 818 520	1 908 956	1 810 615	1 808 339
Major group - Wearing apparel, including articles of fur	8 830 082	9 135 948	8 822 089	9 014 407	7 963 874	8 048 719
Men's and boys' clothing	3 870 247	4 179 646	4 114 751	4 211 322	3 776 795	3 711 728
Women's, girls' and infants' clothing	4 733 034	4 713 931	4 468 338	4 547 442	3 953 128	4 085 934
Other wearing apparel	226 801	242 371	239 000	255 643	233 951	251 057
Major group - Leather	2 666 786	2 577 530	2 175 029	2 118 339	1 907 673	1 777 056
Major group - Footwear	2 238 178	2 379 127	2 417 423	2 639 518	2 514 242	2 666 596

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.

12. MANUFACTURING
12.6 Value of sales according to manufacturing major groups and subgroups 1/ (concluded)

R'000

Major group and subgroup	2000	1999	1998	1997	1996	1995
	139	140	141	142	143	144
Total wood and wood products	9 073 197	8 386 436	7 661 759	7 812 151	6 751 896	5 923 525
Major group - Sawmilling and planing of wood	2 589 363	2 380 674	2 373 387	2 393 097	2 086 036	1 861 343
Major group - Products of wood	6 483 834	6 005 762	5 288 372	5 419 054	4 665 860	4 062 182
Veneer sheets, plywood, lamin-board, particle board	1 679 240	1 654 156	1 623 029	1 625 017	1 459 089	1 361 896
Other wood products; articles of cork, straw	4 804 594	4 351 606	3 665 343	3 794 037	3 206 771	2 700 286
Major group - Paper and paper products	23 434 546	20 400 594	18 347 044	17 522 541	16 215 891	15 981 900
Pulp, paper and paper board	12 535 217	10 019 289	8 892 728	8 139 578	7 286 740	8 103 129
Corrugated paper, paperboard and products thereof	7 007 791	6 814 001	6 260 536	6 022 899	5 683 644	5 058 670
Stationery, other paper products	3 891 538	3 567 304	3 193 780	3 360 064	3 245 507	2 820 101
Total publishing and printing	11 678 548	11 664 938	11 150 070	10 876 140	9 996 628	9 310 264
Major group - Publishing	4 668 251	4 471 082	4 203 148	3 975 957	3 603 608	3 316 662
Major group - Printing and reproduction of recorded media	7 010 297	7 193 856	6 946 922	6 900 183	6 393 020	5 993 602
Total - Coke, refined petroleum products and nuclear fuel	31 823 682	20 999 687	17 726 058	18 017 284	16 388 763	14 513 422
Major group - Coke oven products	1 044 492	900 149	841 981	762 447	665 621	587 281
Major group - Petroleum products	30 779 190	20 099 538	16 884 077	17 254 837	15 723 142	13 926 141
Major group - Basic chemicals	21 571 212	19 872 911	17 756 594	17 139 195	15 480 771	13 062 185
Basic chemicals	8 857 259	6 881 957	6 253 743	5 800 858	5 472 108	4 639 974
Fertilisers, nitrogen compounds	5 296 193	5 932 422	5 325 441	4 868 354	4 295 519	3 347 384
Plastics in primary form and of synthetic rubber	7 417 760	7 058 532	6 177 410	6 469 983	5 713 144	5 074 827
Major group - Other chemical products	26 327 958	25 490 045	23 774 566	22 920 816	20 782 826	18 700 900
Pesticides, and other agro-chemical products	1 676 965	1 391 371	1 261 328	1 133 906	1 116 581	967 645
Paints, varnishes and coatings, printing ink and mastics	3 847 557	3 683 350	3 402 033	3 332 768	2 951 283	2 681 794
Pharmaceuticals, medicinal chemicals, botanical products	5 788 958	5 781 051	5 873 563	5 812 342	5 435 412	4 798 641
Soap, cleaning compounds, perfumes, cosmetics, etc.	7 732 237	7 605 544	6 566 519	5 883 006	5 185 758	4 774 741
Other chemical products, n.e.c.	7 282 241	7 028 729	6 671 123	6 758 794	6 093 792	5 478 079
Major group - Rubber products	4 645 737	4 167 229	4 096 126	3 979 494	3 755 667	3 635 334
Tyres and tubes, retreading	3 534 717	3 194 879	3 026 334	2 862 630	2 705 591	2 627 202
Other rubber products	1 111 020	972 350	1 069 792	1 116 864	1 050 076	1 008 132
Major group - Plastic products	10 669 187	9 723 276	9 539 465	9 540 184	9 159 628	8 481 252
Major group - Glass	2 280 493	2 140 820	2 177 817	2 206 996	2 177 299	2 188 679
Major group - Non-metallic mineral products	10 249 683	9 257 131	9 395 700	9 460 882	8 722 642	7 947 731
Non-structural non-refractory ceramic ware	296 655	269 796	303 667	363 116	331 727	336 931
Refractory ceramic products, structural non-refractory ceramic products	2 522 759	2 431 047	2 420 187	2 478 903	2 245 231	1 910 352
Cement, lime and plaster	2 434 336	2 313 098	2 326 909	2 365 678	2 217 280	2 099 777
Other non-metallic mineral products	4 995 933	4 243 190	4 344 937	4 253 185	3 928 404	3 600 671
Major group - Basic iron and steel products	33 529 317	26 056 845	25 819 013	25 108 228	22 638 731	21 479 443
Basic iron and steel products	31 091 698	23 835 592	23 686 854	22 905 606	20 630 220	19 540 181
Steel pipe and tube mills	2 437 619	2 221 253	2 132 159	2 202 622	2 008 511	1 939 262
Major group - Basic precious and non-ferrous metal products	15 542 665	13 107 160	11 659 371	11 516 740	10 409 168	7 039 301
Total fabricated metal products	24 753 734	23 450 896	24 615 193	25 249 466	22 236 105	19 887 845
Major group - Structural metal products; tanks, reservoirs, etc.	7 818 495	8 375 921	9 323 812	9 332 968	8 098 696	6 880 451
Metal structures and parts	2 680 525	3 462 660	3 300 583	3 357 584	2 922 722	2 373 062
Other structural metal products e.g. metal doors, windows, tanks	5 137 970	4 913 261	6 023 229	5 975 384	5 175 974	4 507 389
Major group - Other fabricated metal products	16 935 239	15 074 975	15 291 381	15 916 498	14 137 409	13 007 394
Forging, pressing, stamping of metal; coating of metals	2 713 429	2 181 449	2 766 514	2 849 900	2 328 907	2 060 632
Cutlery, hand tools, general hardware	2 217 503	1 839 257	1 679 882	1 688 889	1 603 572	1 414 298
Other fabricated metal products	12 004 307	11 054 269	10 844 985	11 377 709	10 204 930	9 532 464
Metal containers, e.g. cans, tins	4 030 004	3 903 895	3 440 063	3 500 815	3 292 470	3 012 803
Cables, wire products and springs	2 772 450	2 636 745	2 671 420	2 879 425	2 540 574	2 463 472
Metal fasteners	644 068	516 966	641 000	683 962	669 300	582 759
Other fabricated metal products	4 557 785	3 996 663	4 092 502	4 313 507	3 702 586	3 473 430

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.

12. MANUFACTURING

12.6 Value of sales according to manufacturing major groups and subgroups 1/ (concluded)

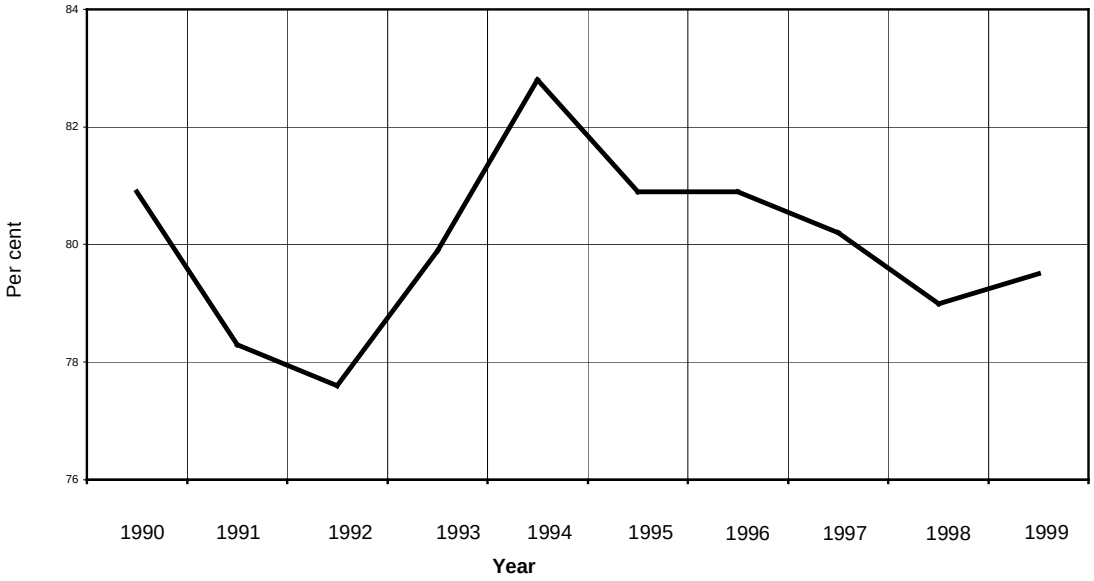
R'000

Major group and subgroup	2000	1999	1998	1997	1996	1995
	145	146	147	148	149	150
Total machinery	19 664 968	18 482 182	18 706 080	18 504 131	17 951 456	16 087 486
Major group- General purpose machinery; office, accounting and computing machinery	8 821 849	8 715 989	8 416 343	8 198 650	7 459 781	6 680 470
Major group - Special purpose machinery	8 658 911	7 839 996	8 428 352	8 415 018	8 712 875	7 784 821
Major group - Household appliances	2 184 208	1 926 197	1 861 385	1 890 463	1 778 800	1 622 195
Total electrical machinery	13 182 516	11 835 715	11 597 129	11 385 713	10 116 905	9 795 877
Major group - Electric motors, generators and transformers	2 041 154	1 736 559	1 702 659	1 902 719	1 677 793	1 429 205
Major group - Electricity distribution and control apparatus	2 258 423	2 129 981	1 773 400	1 568 623	1 370 023	1 247 329
Major group - Insulated wire, cable	2 974 510	2 683 706	3 095 711	2 979 066	2 475 933	2 819 060
Major group - Accumulators, primary cells and batteries	1 062 287	1 004 133	1 135 825	1 057 996	1 004 247	912 590
Major group - Electric lamps	902 280	771 881	838 817	635 835	644 849	673 578
Major group - Other electrical equipment	3 943 862	3 509 455	3 050 717	3 241 474	2 944 060	2 714 115
Major group - Radio, television and communication apparatus	4 639 808	4 441 396	4 272 554	3 239 580	2 841 483	2 954 378
Major group - Medical, precision and optical instruments; watches and clocks	1 388 382	1 299 945	1 200 759	1 423 168	1 296 442	1 229 770
Total motor vehicles, parts	53 962 953	42 719 836	35 303 637	35 849 558	36 232 530	34 324 277
Major group - Motor vehicles	37 436 200	30 465 944	24 279 450	25 130 196	25 664 597	24 440 679
Major group - Bodies for motor vehicles; trailers	1 670 903	1 529 083	1 674 383	1 827 358	1 896 590	1 990 254
Major group - Parts, accessories for motor vehicles and engines	14 855 850	10 724 809	9 349 804	8 892 004	8 671 343	7 893 344
Major group - Other transport equipment	3 247 376	2 789 057	2 457 553	2 855 761	2 323 856	1 893 095
Major group - Furniture	6 253 537	6 356 278	5 849 210	5 803 777	5 075 450	4 609 832
Major group - Other manufacturing industries (including tobacco)	14 525 631	12 440 981	11 180 906	10 929 235	9 248 523	8 144 119
Jewellery, cutting and polishing of diamonds and stones	3 574 202	2 449 117	1 860 821	2 536 016	2 107 220	1 691 304
Other manufacturing industries	10 951 429	9 991 864	9 320 085	8 393 219	7 141 303	6 452 815

12.7 Capital expenditure and net profit of manufacturing enterprises

Year	Capital expenditure									Net profit
	Total	Buildings and improvements		Construction works		Machinery and other equipment		Vehicles		
	R'000	R'000	%	R'000	%	R'000	%	R'000	%	R'000
	151	152	153	154	155	156	157	158	159	160
1981	4 507 376	664 127	14.73	390 872	8.67	3 205 925	71.12	246 452	5.46	5 870 072
1982	4 972 106	920 616	18.51	399 798	8.04	3 406 403	68.51	245 289	4.93	5 530 249
1983	5 386 331	908 894	16.87	292 459	5.42	3 898 996	72.38	285 982	5.30	4 755 844
1984	4 953 359	780 092	15.74	137 111	2.76	3 687 859	74.45	348 297	7.03	5 572 711
1985	4 182 975	690 759	16.51	170 719	4.08	3 016 737	72.11	304 760	7.28	5 569 297
1986	3 419 085	586 068	17.14	245 500	7.18	2 234 767	65.36	352 750	10.31	7 763 708
1987	4 226 087	474 437	11.22	355 190	8.40	2 982 037	70.56	414 423	9.80	10 180 048
1988	5 541 906	419 761	7.57	826 681	14.91	3 777 730	68.16	517 734	9.34	14 281 499
1989	10 149 625	794 099	7.82	3 055 610	30.10	5 683 090	55.99	563 124	5.54	18 422 127
1990	13 449 165	1 104 292	8.21	5 241 381	38.97	7 596 848	56.48	610 936	4.54	16 291 525
1991	12 290 931	701 298	5.70	4 623 357	37.61	7 037 464	57.25	630 110	5.12	14 869 638
1992	12 441 850	596 029	4.79	2 892 741	23.25	8 787 572	70.62	761 537	6.12	14 365 710
1993	14 822 110	1 396 927	9.42	3 195 852	21.56	10 890 699	73.47	735 559	4.96	17 053 090
1994	15 275 779	916 839	6.00	2 576 488	16.86	11 850 690	77.57	848 601	5.55	22 412 620
1995	17 266 579	1 155 749	6.69	2 596 483	15.03	13 455 403	77.92	1 124 693	7.03	27 674 115
1996	20 452 383	1 887 210	9.22	3 958 555	19.35	15 215 128	74.39	1 278 700	6.25	25 503 187
1997	23 434 528	Included in		3 142 840	13.41	19 270 426	82.23	1 021 262	4.35	25 629 703
1998	23 567 962	'Construction'		3 746 713	15.89	18 477 779	78.40	1 343 593	5.70	24 778 394
1999	20 944 325			2 942 264	14.05	17 113 179	81.71	888 882	4.24	25 800 252

Fig. 12.6 Utilisation of production capacity - Total



Source: Stats SA

12. MANUFACTURING
12.8 Utilisation of production capacity according to manufacturing total and major groups

Per cent

Division	Year									
	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991
	161	162	163	164	165	166	167	168	169	170
Total	79,4	79,0	80,2	80,9	80,9	82,8	79,9	77,6	78,3	80,9
Food and food products	76,5	76,0	78,6	79,7	79,9	81,1	78,5	77,1	80,3	82,1
Beverages	76,0	77,1	77,3	71,6	70,9	73,5	72,6	70,1	73,6	78,3
Total textiles	79,9	81,6	78,9	81,4	81,4	84,9	79,0	75,5	73,0	75,5
Total wearing apparel	86,4	86,6	83,2	82,5	84,4	88,2	84,8	82,4	83,5	87,3
Tanning and dressing of leather	76,6	80,3	80,4	88,0	92,5	89,7	91,7	89,1	90,0	90,6
Footwear	81,9	82,3	83,6	86,6	80,9	89,5	84,8	85,6	78,1	87,7
Wood and products of wood	84,1	82,5	85,4	88,7	85,9	89,0	85,6	84,1	85,5	88,3
Paper and paper products	87,2	85,5	86,5	85,6	86,2	88,0	86,8	86,0	86,7	88,2
Total publishing and printing	80,6	83,3	81,9	83,6	85,6	85,5	84,5	82,4	84,3	85,3
Coke and refined petroleum products	80,8	82,3	92,9	92,7	90,7	93,0	90,9	89,2	86,4	86,6
Basic chemicals	80,5	82,9	83,0	84,4	84,6	85,7	83,6	82,5	82,9	81,9
Other chemical products	76,2	75,7	75,5	76,7	75,7	74,8	74,9	77,2	78,6	82,0
Rubber products	77,0	76,3	84,6	85,9	84,3	80,8	79,3	80,6	83,5	82,6
Plastic products	73,8	76,1	75,7	75,4	76,6	79,8	79,2	76,4	76,6	80,1
Glass and glass products	88,8	86,9	83,3	83,1	86,1	82,9	85,1	83,9	82,4	90,5
Other non-metallic mineral products	77,7	75,6	77,9	79,4	80,0	81,9	76,1	73,4	75,0	78,2
Basic iron and steel products	91,4	85,7	85,9	89,3	90,6	93,2	85,0	77,3	78,2	83,8
Basic precious and non-ferrous metal products	93,1	92,5	93,3	90,4	91,0	87,3	89,5	87,2	84,9	88,6
Fabricated metal products	77,4	76,1	77,3	78,5	77,7	79,1	78,2	74,1	75,0	77,3
Total machinery and equipment	76,1	74,9	76,2	78,6	76,3	75,4	73,6	68,2	70,3	70,0
Electrical machinery, apparatus	80,4	79,3	78,4	80,7	78,8	81,3	76,6	70,2	71,6	74,8
Radio, television and communication apparatus	70,8	73,5	80,1	80,9	76,8	..	..	..	..	..
Professional equipment	80,7	84,3	85,4	85,4	86,4	85,2	82,7	78,5	77,7	80,5
Motor vehicles; trailers; parts and accessories	74,8	68,7	67,9	70,4	75,2	82,2	70,7	73,4	70,4	74,5
Other transport equipment	70,0	73,7	73,2	72,6	72,9	74,8	69,7	68,4	68,3	68,6
Furniture	79,5	81,0	80,4	82,1	84,7	85,1	84,9	82,1	79,4	81,1
Other manufacturing industries	77,7	78,9	78,1	78,1	74,4	79,6	79,4	77,6	77,9	80,5

construction

thirteen

13.1 Construction undertakings -
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13. CONSTRUCTION

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).*

The information which is shown from 1964 refers to private establishments and public corporations.

B. CHANGES IN COMPARABILITY

As from 1974 water-boring contractors were included in the Census of construction under construction of other structures. Previously such contractors were not included in the Census of construction.

C. NOTES AND DEFINITIONS OF VARIOUS CONCEPTS USED

1. Census year - Completed questionnaires were rendered by construction establishments and their head offices in respect of their financial years which ended on any date between 1 July of the one year and 30 June of the following year.

2. Establishment - The basic unit for the collection of information is generally the 'establishment' (at a particular location), i.e. a branch office which is defined as the office controlling the activities of a firm in a specific area. Temporary offices for specific contracts are not regarded as separate branches and are included in the completed questionnaires of the controlling branch. Activities undertaken on various sites or premises are also not regarded as separate branches.

3. Employment - Particulars regarding the number of persons employed throughout the census year, were particulars called for at as the last pay-day of June:

   1964 - the last pay-day in June 1964
   1966 - the last pay-day in June 1966
   1968 - the last pay-day in June 1968
   1970 - the last pay-day in June 1970
   1972 - the last pay-day in June 1972
   1974 - the last pay-day in June 1974
   1976 - the last pay-day in June 1976
   1978 - the last pay-day in June 1978
   1980 - the last pay-day in June 1980
   1982 - the last pay-day in June 1982
   1985 - the last pay-day in June 1985
   1988 - the last pay-day in June 1988
   1991 - the last pay-day in June 1991
   1994 - the last pay-day in June 1994

   Construction establishments were required to furnish details of personnel, including administrative personnel, concerned with construction and any other work. Working proprietors and unpaid family assistants are also included.

4. Salaries and wages

   (a) Salaries and wages include:

   - Salaries and wages, production and incentive bonuses, overtime, commission and other allowances, as well as lump sum payments, e.g. Christmas and leave bonuses;
   - remuneration of managing and working directors;
   - fringe benefits paid in cash such as housing, mortgage and rent subsidies and transport allowances;
   - employers' contributions to pension, provident, holiday, medical-aid, sick and sick pay funds in respect of employees;
   - salaries and wages of employees concerned with staff auxiliary services;
   - employers' contributions to the Unemployment Insurance Fund, the Workman's Compensation Fund and the Federated Employer Mutual Assurance Company Ltd; and
   - employers' contributions in accordance with any other acts with regard to employees.

   (b) Salaries and wages exclude:

   - Drawings of working proprietors and partners in the case of businesses operated by private individuals and partnerships since such drawings are considered part of the establishment's profit;
   - fees paid to non-working directors;
   - fees paid for part-time professional services; and
   - payments in kind, such as meals, low interest loans, lodging, the use of company cars.

   (c) Staff auxiliary services and payments in kind - Staff auxiliary services are services conducted primarily for the benefit of employees, i.e. services concerning hostels, cafeterias, passenger transport, sickbays, first-aid stations (but not registered hospitals) and payments in kind such as meals, board, lodging and clothing (excluding protective clothing).

   Up to 1964 the net cost (i.e. gross expenditure less any revenue received) of these services are included in the particulars of salaries and wages as 'payments in kind'.

   As from 1966 particulars of these services are included in employment, salaries and wages, rent, value of land and buildings and depreciation.

13. CONSTRUCTION

5. Cost of materials - The cost of materials used is calculated as follows:

- Opening value of stocks of materials, fuel and consumable and maintenance stores; plus
- net purchases and transfers-in of materials, consumable stores and parts and spares; plus
- purchases of fuel, electricity, gas and steam; plus
- payments to transport and other non-construction contractors; minus
- the closing value of stock of materials, fuel and consumable and maintenance stores.

6. Gross output - The gross output is the aggregate value of construction and other work done and sales of buildings and materials of demolished buildings/constructions.

   Gross output is calculated as follows:

- Closing value of work in progress and completed buildings; plus
- sales of land and buildings; plus
- sales of materials of demolished buildings/constructions; plus
- charges for work done on new buildings and constructions, including additions and alterations; plus
- charges for repair and maintenance work; minus
- opening value of work in progress and completed buildings; minus
- amounts paid to subcontractors for construction work.

7. Net output is the gross value of output minus the cost of materials used. It represents the value added to the cost of materials by the construction process. Broadly speaking, it comprises salaries and wages, overheads and profits.

8. Stocks - The value of stocks of materials (i.e. materials for construction work), fuel, consumable stores, maintenance stores, completed buildings (self-erected or bought), as well as the value of work in progress are included.

9. Capital expenditure on new assets is expenditure on the erection of new buildings and works; additions to and alterations of existing buildings and works; work in progress capitalised; new plant, machinery, etc. and used plant and machinery, if imported by or on behalf of the establishment, and paid to outside contractors/concerns or which was done by the establishment itself.

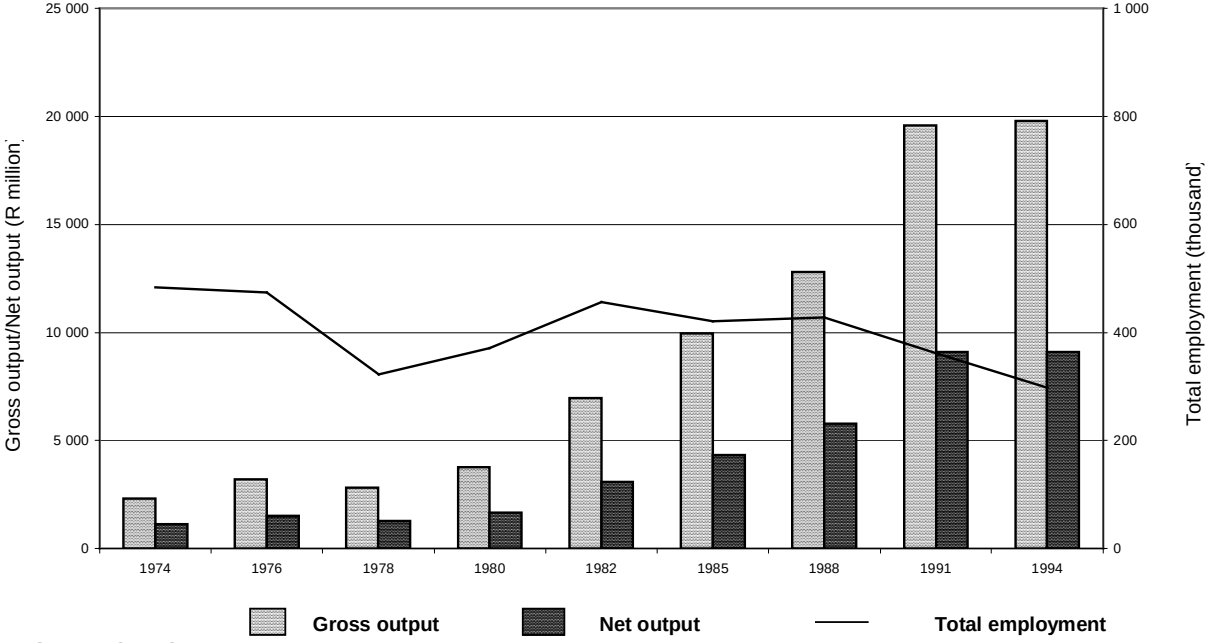
10. Capital expenditure on existing assets is expenditure on the acquisition of land, existing buildings and works and used plant, machinery, vehicles, etc. and transfers-in.

11. Value of land, building and works and machinery, etc. The values shown relate to the construction portion of an establishment only.

12. Depreciation - The amount shown represents the amount provided for during an establishment's financial year.

13. Profits or losses were calculated by taking into account interest received, profits or losses on fixed assets sold and insurance claims. Dividends and income tax paid or due were excluded. Losses have been subtracted from profits and the net amount is shown.

Fig. 13.1 Total value of gross output, net output and total employment of construction, 1974 - 1994



Source: Stats SA

13. CONSTRUCTION
13.1 Construction undertakings

Construction includes site preparation, construction of homes, other buildings, civil engineering structures, other structures, construction by specialist trade constractors, plumbing, electrical contracting, shopfitting, other building installations, not elsewhere classified, painting and decorating, other building completion, not elsewhere classified and renting of equipment with operators.

13.1.1 Principal statistics - Total 1/,2/

Census year	Establish-ments	Total employment	Total salaries and wages 3/	Cost of materials 4/	Value of output: Gross 5/	Value of output: Net	Stocks at end of year	Capital expenditure on new assets: Buildings and works	Capital expenditure on new assets: Machinery, equipment and vehicles
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	1	2	3	4	5	6	7	8	9
Total									
1964	4 502	173 522	121 117	202 405	387 032	184 627	52 606	783	15 755
1966	5 660	232 095	209 507	329 677	645 499	315 822	68 576	870	19 828
1968	6 889	272 333	262 164	407 188	805 102	397 914	98 959	2 047	18 706
1970	7 225	322 579	341 372	521 415	1 014 425	493 010	142 959	911	31 431
1972	7 887	349 393	465 943	749 617	1 400 617	651 370	172 642	4 614	32 466
1974 6/	11 551	483 003	729 229	1 207 844	2 331 539	1 123 695	329 790	5 843	103 067
1976	11 892	474 249	1 014 351	1 723 170	3 222 375	1 499 205	418 848	14 020	131 293
1978	10 217	322 403	890 882	1 531 036	2 832 486	1 301 450	314 409	4 189	94 540
1980	10 634	370 658	1 133 017	2 092 281	3 760 997	1 668 716	539 318	6 793	135 483
1982	12 307	456 202	2 024 316	3 898 748	6 986 945	3 088 197	936 280	8 680	237 083
1985	13 451	420 966	2 973 358	5 620 886	9 961 001	4 340 115	1 296 484	28 286	238 985
1988	14 319	427 669	3 507 026	7 001 457	12 798 826	5 797 369	1 560 061	14 227	347 231
1991	14 004	362 480	5 661 714	10 481 624	19 585 618	9 103 993	2 159 417	29 736	243 670
1994	12 368	298 462	5 700 641	10 680 253	19 800 001	9 119 748	2 261 481	9 919	279 675

1/ The most recent census data are reflected in columns 1-51. This census was conducted in 1994.
2/ Include particulars in respect of head offices.
3/ Payments in kind are included in 1964, but excluded as from 1966.
4/ As from 1972 payments to transport and other non-construction contractors are regarded as part of cost of materials.
5/ As from 1972 sales of land are regarded as part of the gross output.
6/ As from 1974 water-boring contractors were included in the Census of construction.

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

Capital expenditure on the acquisition of land, existing buildings, used machinery, equipment and vehicles	Fixed assets at beginning of year		Rent paid on -		Depreciation on -		Net profit	Census year
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings 7/	Machinery, equipment and vehicles 7/	Buildings and works	Machinery, equipment and vehicles		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
10	11	12	13	14	15	16	17	
								Total
5 749	13 147	36 184	1 636	4 602	41	7 934	25 257	1964
6 434	10 783	55 852	2 502	8 208	106	14 093	50 609	1966
17 933	27 600	80 844	4 656	9 087	465	21 182	45 837	1968
18 366	34 389	99 759	6 191	15 233	761	26 683	35 450	1970
18 570	44 039	115 815	9 531	26 480	148	31 474	57 752	1972
31 732	51 181	170 847	13 285	57 985	201	58 412	135 650	1974
23 240	41 505	265 422	17 857	157 730	950	92 741	174 455	1976
25 591	60 783	267 992	19 111	94 946	228	92 262	157 390	1978
33 332	44 112	312 621	22 809	113 403	398	107 005	209 134	1980
60 825	54 758	455 375	38 718	217 316	595	156 963	434 752	1982
109 628	166 272	748 003	77 277	176 722	896	210 961	411 629	1985
176 281	229 541	988 129	104 798	350 362	1 091	297 588	535 578	1988
293 605	281 752	1 716 722	159 831	457 206	424 705		933 846	1991
276 227	353 581	1 893 089	188 434	417 228	415 867		499 819	1994

7/ Leasing paid for leasing assets not capitalised is included as from 1991.

13. CONSTRUCTION
13.1 Construction undertakings

Construction includes site preparation, construction of homes, other buildings, civil engineering structures, other structures, construction by specialist trade constractors, plumbing, electrical contracting, shopfitting, other building installations, not elsewhere classified, painting and decorating, other building completion, not elsewhere classified and renting of equipment with operators.

13.1.2 Principal statistics - Total and subgroups 1/,2/ (continued)

Census year	Establish-ments	Total employment	Total salaries and wages	Cost of materials	Value of output: Gross	Value of output: Net	Stocks at end of year	Capital expenditure on new assets: Buildings and works	Capital expenditure on new assets: Machinery, equipment and vehicles
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	18	19	20	21	22	23	24	25	26
Total									
1991	14 004	362 480	5 661 714	10 481 624	19 585 618	9 103 993	2 159 417	29 736	243 670
1994	12 368	298 462	5 700 641	10 680 253	19 800 001	9 119 748	2 261 481	9 919	279 675
Site preparation									
1991	82	13 098	246 140	213 442	635 583	422 141	78 091	65	9 504
1994	116	14 066	257 015	294 341	717 565	423 224	72 025	117	20 582
Construction of homes									
1991	3 734	57 684	661 091	1 780 015	2 873 171	1 093 156	372 821	13 547	13 116
1994	3 141	40 751	588 367	1 501 005	2 515 946	1 014 941	364 152	5 338	17 136
Construction of other buildings									
1991	754	71 363	1 049 521	1 887 266	3 301 939	1 414 673	674 926	2 812	31 732
1994	726	54 685	1 018 101	2 058 380	3 419 959	1 361 579	760 004	811	25 196
Other construction (e.g. civil engineering structures, other structures and construction by specialist trade contractors)									
1991	4 575	151 251	2 446 063	4 406 677	8 493 123	4 086 446	700 887	8 402	155 188
1994	3 494	124 564	2 452 992	4 379 718	8 320 204	3 940 487	639 160	3 007	160 727
Plumbing									
1991	1 143	11 694	163 175	314 263	578 708	264 445	24 864	169	3 419
1994	1 027	9 895	167 592	267 667	541 550	273 883	23 806	229	6 380
Electrical contracting									
1991	2 198	20 287	351 447	774 013	1 330 800	556 787	85 454	913	6 591
1994	2 028	19 044	409 042	838 998	1 516 322	677 324	103 468	228	13 390
Shopfitting									
1991	197	3 634	71 483	136 693	247 157	110 464	10 427	1 152	1 520
1994	212	3 728	101 256	170 153	332 092	161 939	14 725	40	2 313
Other building installations, n.e.c									
1991	233	9 450	335 208	527 065	1 075 440	548 375	168 321	2 587	12 998
1994	366	9 983	304 214	670 153	1 219 830	549 677	235 648	-	9 021

1/ The most recent census data are reflected in columns 1-51. This census was conducted in 1994.
2/ Include particulars in respect of head offices.

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

Capital expenditure on the acquisition of land, existing buildings, used machinery, equipment and vehicles	Fixed assets at beginning of year		Rent paid on -		Depreciation on -		Net profit	Census year
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings 2/	Machinery, equipment and vehicles 2/	Buildings and works	Machinery, equipment and vehicles		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
27	28	29	30	31	32	33	34	
Total								
293 605	281 752	1 716 722	159 831	457 206	424 705		933 846	1991
276 227	353 581	1 893 089	188 434	417 228	415 867		499 819	1994
Site preparation								
6 458	15 209	87 454	2 233	25 099	21 679		79 778	1991
6 580	6 405	132 905	3 970	17 378	30 756		42 744	1994
Construction of homes								
21 076	76 071	150 679	16 214	28 327	29 111		79 151	1991
14 846	86 789	156 596	17 872	26 145	32 712		68 445	1994
Construction of other buildings								
59 838	60 037	184 786	19 323	34 383	40 010		157 809	1991
21 732	98 855	202 784	25 505	20 829	44 454		70 442	1994
Other construction (e.g. civil engineering structures, other structures and construction by specialist trade contractors)								
154 661	98 871	1 000 524	75 199	279 568	260 593		370 440	1991
139 792	112 352	951 585	78 173	274 028	209 528		201 792	1994
Plumbing								
5 844	2 275	36 605	5 267	7 813	7 826		25 173	1991
4 670	4 906	44 220	7 282	7 964	9 841		18 470	1994
Electrical contracting								
10 666	10 158	76 817	13 322	15 213	14 546		61 264	1991
11 794	17 561	117 133	17 259	16 132	23 811		61 993	1994
Shopfitting								
2 435	4 085	15 219	4 552	2 996	2 876		10 932	1991
1 966	2 318	26 826	7 354	3 480	5 614		9 556	1994
Other building installations, n.e.c.								
5 326	8 885	46 742	11 749	11 535	11 764		94 109	1991
5 849	12 605	112 170	13 047	11 170	16 169		-29 643	1994

1/ Leasing paid for leasing assets not capitalised is included as from 1991.

13. CONSTRUCTION
13.1 Construction undertakings
13.1.2 Principal statistics - Total and subgroups 1/,2/ (concluded)

Census year	Establish-ments	Total employment	Total salaries and wages	Cost of materials	Value of output: Gross	Value of output: Net	Stocks at end of year	Capital expenditure on new assets: Buildings and works	Capital expenditure on new assets: Machinery, equipment and vehicles
	Number	Number	R'000	R'000	R'000	R'000	R'000	R'000	R'000
	35	36	37	38	39	40	41	42	43
Painting and decorating									
1991	585	13 979	161 594	162 914	400 857	237 943	11 307	30	2 668
1994	527	11 291	165 843	148 974	403 402	254 428	10 633	75	9 993
Other building completions, n.e.c.									
1991	419	5 432	86 510	211 963	346 363	134 400	27 715	5	999
1994	643	6 771	125 715	307 211	515 610	208 400	37 068	74	3 629
Renting of (construction or demolition) equipment with operators									
1991	84	4 608	89 482	67 315	302 477	235 162	4 603	53	5 936
1994	88	3 684	110 506	43 654	297 520	253 866	791	-	11 308

1/ The most recent census data are reflected in columns 1-51. This census was conducted in 1994.
2/ Include particulars in respect of head offices.

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

Capital expenditure on the acquisition of land, existing buildings, used machinery, equipment and vehicles	Fixed assets at beginning of year		Rent paid on -		Depreciation on -		Net profit	Census year
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings 2/	Machinery, equipment and vehicles 2/	Buildings and works	Machinery, equipment and vehicles		
R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	
44	45	46	47	48	49	50	51	
								Painting and decorating
3 342	2 954	23 173	4 264	6 580	5 218		18 383	1991
3 818	4 906	31 383	5 500	7 785	7 275		15 795	1994
								Other building completions, n.e.c.
2 826	1 650	16 535	4 364	3 411	3 270		11 657	1991
4 562	3 084	31 943	7 928	3 936	6 945		13 693	1994
								Renting of (construction or demolition) equipment with operators
21 134	1 559	78 186	3 343	42 280	27 811		25 150	1991
60 618	3 801	85 544	4 544	28 380	28 760		26 532	1994

1/ Leasing paid for leasing assets not capitalised is included as from 1991.

13. CONSTRUCTION
13.1 Construction undertakings
13.1.3 Work on hand and work done

The data are estimates in respect of work on hand and work done by private construction firms. The estimates are based on quarterly information which was collected from a representative sample of construction firms. The value of work on hand and of work done was calculated by raising the sample data to represent the total of the industry.

The results of the 1991 and 1994 construction censuses were used to benchmark the sample estimates as from 1991. The 1991 construction census provided the frame for the selection of a revised sample which was implemented as from December 1995. Establishments which commenced operations after the date of the census have also been taken into account.

Principal contractors and subcontractors

Year	Total value of work on hand according to type of construction			
	Total	Building construction	Construction of civil engineering structures and other construction, n.e.c.	Construction of civil engineering structures (already included under 54)
	R'000			
	52	53	54	55
1990	11 138 151	7 769 625	3 368 526	2 613 250
1991	9 738 767	6 321 186	3 417 581	2 658 813
1992	10 391 025	6 247 396	4 143 629	3 706 993
1993	11 528 610	6 211 694	5 316 916	4 796 392
1994	13 313 927	6 760 591	6 553 336	6 102 766
1995	15 012 847	7 410 624	7 602 223	7 122 284
1996	15 946 810	8 422 888	7 523 922	6 880 197
1997	17 195 014	7 161 630	10 033 384	8 986 540
1998	16 162 399	7 869 147	8 293 252	7 233 100
1999	15 474 776	7 342 193	8 132 583	7 345 032

Year	Total value of work done according to type of construction			
	Total	Building construction	Construction of civil engineering structures and other construction, n.e.c.	Construction of civil engineering structures (already included under 58)
	R'000			
	56	57	58	59
1990	21 515 807	14 470 060	7 045 747	5 465 981
1991	21 222 363	14 155 608	7 066 755	5 489 989
1992	19 851 709	13 145 592	6 706 117	5 290 511
1993	20 221 092	13 009 902	7 211 190	5 799 114
1994	23 519 524	14 829 324	8 690 200	7 312 055
1995	27 028 146	17 148 436	9 879 710	8 400 588
1996	29 622 225	18 494 030	11 128 195	9 476 949
1997	31 002 324	18 356 498	12 645 826	10 752 166
1998	32 403 170	17 733 774	14 669 395	12 173 853
1999	31 753 538	16 778 299	14 975 239	11 964 590

13. CONSTRUCTION
13.2 Building statistics

A. GENERAL

The information regarding building plans passed and buildings completed refers to building activities financed by the private sector and public corporations and does not include building activities financed by public authorities. From the beginning of 1991 the building activities of Transnet Ltd are included.

The figures of buildings completed should not be compared with those of building plans passed, because the extent of cancellations subsequent to the passing of the building plans, as well as that of the resubmission of plans for passing, is unknown. Furthermore, there is a time-lag between the date on which a plan is passed and the date on which the building is completed.

The value of buildings completed, including additions and alterations, is the estimated value at the time the plans are passed. The number of 'Dwelling-houses' as shown in the tables refers to the number of houses in respect of which plans were approved.

B. SAMPLE SURVEY

Statistics South Africa (Stats SA) conducts a building statistics survey collecting information regarding building plans approved and buildings completed, financed by the private sector, from a sample of local government institutions in South Africa. The sample consists of the largest local government institutions in South Africa, i.e. those that account for approximately 85% of the total rand value of buildings completed.

C. DESCRIPTION OF AREAS INCLUDED IN THE BUILDING STATISTICS SAMPLE SURVEY

SELECTED URBAN AREAS

Cape Town	Blaauwberg (includes Milnerton), Cape Town, City of Tygerberg (Bellville, Durbanville, Goodwood, Lingelethu West and Parow), Fish Hoek, Ikapa, Oostenberg (Kraaifontein, Melton Rose - Blue Downs), Simon's Town and South Peninsula.
Port Elizabeth	Despatch, Port Elizabeth (includes Ibhayi and Motherwell) and Uitenhage (includes KwaNobuhle).
East London	East London (includes Beacon Bay, Gompo Town, Gonubie and Mdantsane).
Kimberley	Kimberley (includes Galeshewe).
Durban	Durban, Inner West City Council (includes Clermont, KwaDabeka, KwaNdengezi, New Germany, Pinetown, Queensburgh, Reservoir Hills, Shallcross and Westville), Outer West Local Council (includes Assagay, Botha's Hill, Cato Ridge, Drummond, Everton, Gillitts, Hillcrest, Inchanga, Kloof, Mpumalanga and Waterfall), South Local Council (includes Amanzimtoti, Isipingo, Kingsburgh, KwaMakuta and Umbogintwini) and Verulam.
Pietermaritzburg	Hilton and Pietermaritzburg.
Witwatersrand	Alberton (includes Tokoza), Benoni (includes Daveyton and Wattville), Boksburg (includes Vosloorus), Brakpan (includes Tsakane), Carletonville (includes Khutsong), Duduza, Edenvale-Modderfontein, Germiston (includes Bedfordview and Katlehong), Greater Johannesburg - Eastern Metropolitan Local Council (includes Alexandra and Sandton), Greater Johannesburg - Northern Metropolitan Local Council (includes Randburg), Greater Johannesburg - Southern Metropolitan Local Council (includes Ennerdale, Lenasia and Johannesburg), Greater Johannesburg - Western Metropolitan Local Council (includes Diepmeadow, Dobsonville and Roodepoort), Kempton Park (includes Tembisa), Krugersdorp (includes Kagiso and Munsieville), Midrand (includes Rabie Ridge and Ivory Park), Nigel Randfontein (includes Mohlakeng), Soweto, Springs (includes KwaThema) and Westonaria (includes Bekkersdal).
Vaal Triangle	Deneysville (includes Refengkgotso), Meyerton, Sasolburg (includes Zamdela), Sebokeng (includes Boipatong, Bophelong and Sharpville), Vanderbijlpark and Vereeniging (includes Evaton).
Pretoria	Akasia (includes Elandsdoorn, Klipfontein and Soshanguve), Centurion, Eastern Services Council - Pretoria area and Pretoria (includes Atteridgeville and Mamelodi).
Bloemfontein	Bloemfontein (includes Bainsvlei, Bloemspruit and Mangaung).
Free State	Allanridge, Odendaalsrus (includes Kutlwanong), Virginia (includes Meloding) and Welkom (includes Thabong).

OTHER URBAN AREAS ACCORDING TO PROVINCE

Western Cape	Brackenfell, Breede River District Council, City of Tygerberg - South Administration, George (includes Pacaltsdorp, Thembalethu and Herolds Bay), Gordon's Bay, Hangklip-Kleinmond (includes Kleinmond, Betty's Bay and Rooi-Els), Hermanus (includes Onrus River, Zwelihle, Sandbaai, Vermont, Hawston and Fisher Haven), Klein-Karoo District Council, Knysna (includes Khayalethu), Kuils River, Malmesbury, Mossel Bay (includes Boggom's Bay, Kleinbrak, Rheebok and Tergniet), Oudtshoorn, Overberg District Council, Paarl, Plettenberg Bay, Sedgefield, Somerset West, Stellenbosh, Strand, Wellington, West Coast District Council, Western Coast Peninsula (previously Vredenburg-Saldanha), Wineland District Council and Worcester.
Eastern Cape	Aliwal-Maletswai (includes Dukathole), Grahamstown (includes Rhini Township), Jeffrey's Bay, King William's Town (includes Bisho and Zwelitsha), Port Alfred and Western District Council.
Northern Cape	Benede-Oranje District Council, Keimoes, Kuruman, Namaqualand District Council and Upington (includes Paballelo).

13. CONSTRUCTION
13.2 Building statistics

Free State	Bethlehem (includes Bohlokong), Botshabelo, Harrismith (includes Tsiame), Kroonstad (includes Maokeng), Ladybrand (includes Manyatseng), Parys and Phuthaditjhaba.
KwaZulu-Natal	Development and Service Board - Inland, Development and Service Board - North Coast, Dolphin Coast Borough (includes Ballito, Etete, Shakaskraal, Tinley Manor Beach and Umhlali Beach), Edendale, Empangeni (includes Ngwelezana), Howick, Kokstad, KwaDukuza/Stanger (includes Blythedale Beach, Shakaville and Stanger), KwaMashu, Ladysmith (includes Emnambithi), Margate (includes Uvongo), Mpenjati/Southbroom (includes Southbroom, Marina Beach, San Lameer and Trafalgar), Newcastle (includes Madadeni, Osizweni and Blaauboschlaagte), North Local Council - Tongaat (includes Canelands and Hambanati), North Local Council - Umhlanga Rocks (includes Mount Edgecombe and Umdloti Beach), Pennington, Port Shepstone, Richards Bay, Umlazi and Umtamvuna/Port Edward (includes Munster, Port Edward and Palm Beach).
North West	Bophirima District Council, Brits (includes Letlhabile), Ga-Rankuwa, Klerksdorp, Lichtenburg, Mmabatho, Orkney (includes Kanana), Potchefstroom, Rustenburg, Vryburg and Zeerust.
Gauteng	Bronkhorstpruit and Western Services Council.
Mpumalanga	Delmas (includes Botleng), Eastvaal District Council, Ermelo (includes Wesselton and Cassim Park), Highveld District Council, Komatipoort (includes Kamaqhekeza), KwaGuqa, KwaMhlanga, Lowveld Escarpment District Council, Malelane (includes Hectorspruit and Kamhlushwa), Middelburg (includes Mhluzi), Nelspruit (includes Kanyamazane), Secunda (includes Evander and Embalenhle), White River and Witbank.
Northern Province	Bosveld District Council, Giyani, Letaba (includes Nkowakowa and Tzaneen), Messina, Naboomspruit(includes Mookgophong), Nylstroom, Pietersburg-Polokwane (includes Seshego), Potgietersrus and Thabazimbi.

D. 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 1995.

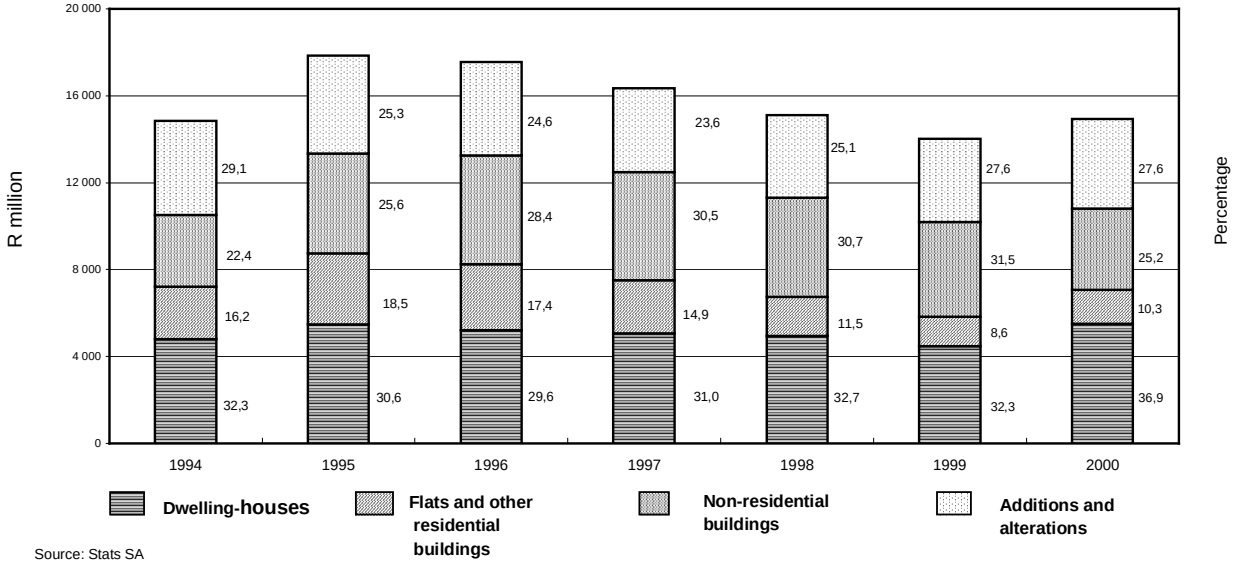
(b) The value of building plans passed at constant prices for each month is obtained by deflating the values at current prices with a price index known as the 'lump sum domestic buildings' as published in Statistical release P0151 - JBCC contract price adjustment provisions work group indices. In order to be applicable, these indices (base February 1991=100) are converted to the base year 1995=100.

(c) 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 (cf. paragraph b). The value of buildings completed is reported as at the time the plans were passed. 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 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 the deflators, e.g. the value of dwelling-houses completed at constant prices at January 1999 is obtained by deflating the current value of dwelling-houses completed for January 1999 with the price index of a month six months prior to January 1999. 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.

E. GLOSSARY

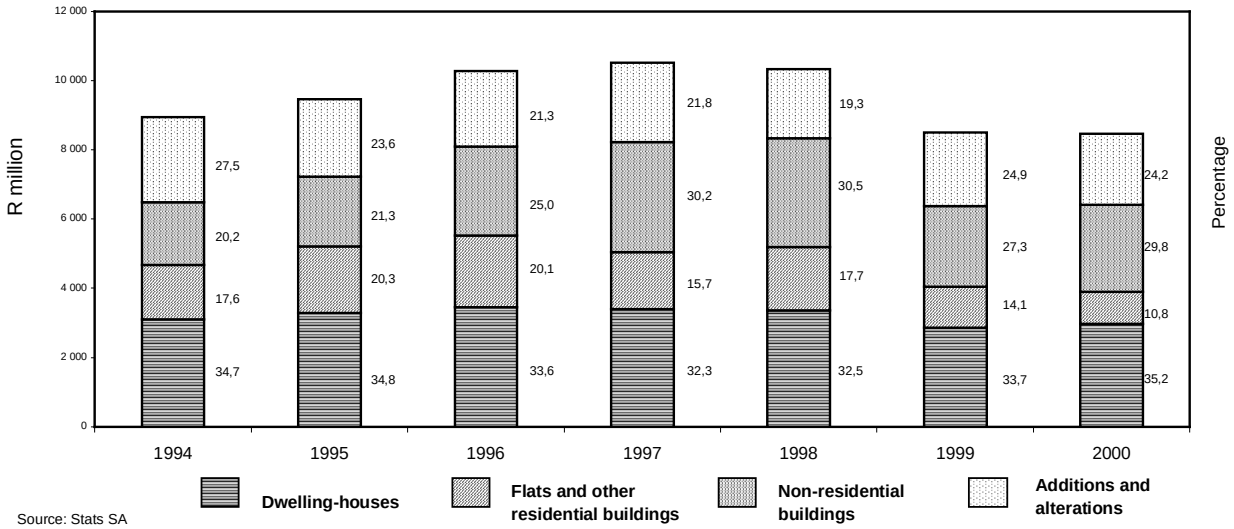
Additions and alterations	Additions and alterations include extensions to existing buildings as well as internal and external alterations of existing buildings.
Blocks of flats	Blocks of flats are regarded as high-density housing consisting of a number of self contained dwelling-units with at least one 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.
Local government institutions	A local government institution is a generic term referring to any number of institutions involved in the local sphere of government which includes mainly municipalities. Local government institutions consist of municipalities, city councils, metropolitan councils, district councils, transitional local councils and development and services boards.
Non-residential buildings	Non-residential buildings comprise factories, commercial, financial and other office buildings, as well as other buildings not used for 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 are included.
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 on ground level. This excludes blocks of flats.

Fig. 13.2 Real value of building plans passed (at constant 1995 prices) according to type of building 1994 to 2000



Source: Stats SA

Fig. 13.3 Real value of buildings completed (at constant 1995 prices) according to type of building 1994-2000



Source: Stats SA

13. CONSTRUCTION
13.2 Building statistics
13.2.1 Values at current prices and at constant 1995 prices according to type of building - Sample survey 1/

R'000

Year	Total		Residential buildings				Non-residential buildings		Additions and alterations	
			Total		Dwelling-houses					
	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices
	60	61	62	63	64	65	66	67	68	69
Building plans passed										
1981	3 636 021	20 869 947	1 647 920	9 431 357	1 252 198	7 155 780	1 073 157	6 070 814	946 787	5 367 776
1982	4 289 797	20 251 003	1 924 260	9 114 599	1 536 292	7 270 185	1 299 355	6 222 422	1 033 602	4 913 982
1983	5 630 745	22 683 943	3 036 444	12 235 853	2 359 393	9 516 479	1 318 040	5 308 724	1 276 260	5 139 366
1984	5 685 299	20 454 782	2 663 537	9 613 134	1 846 764	6 675 434	1 633 556	5 859 227	1 388 207	4 982 421
1985	4 631 819	14 523 443	1 814 684	5 700 948	1 354 911	4 247 531	1 389 666	4 362 358	1 421 113	4 460 137
1986	4 052 180	11 074 448	1 992 185	5 442 165	1 649 272	4 498 910	836 048	2 295 349	1 223 946	3 336 934
1987 2/	5 565 165	13 366 044	2 830 751	6 798 094	2 334 732	5 606 146	1 085 836	2 614 131	1 648 574	3 953 819
1988 2/	7 900 630	16 363 138	3 985 383	8 275 926	3 219 319	6 681 866	1 629 919	3 364 812	2 099 807	4 338 122
1989 2/	9 422 780	16 612 894	3 805 484	6 714 935	3 078 456	5 438 303	2 834 066	4 986 276	2 510 607	4 431 039
1990	10 602 121	16 325 380	4 233 562	6 530 070	3 364 604	5 191 703	3 151 179	4 851 044	3 217 381	4 944 266
1991	11 735 426	16 209 508	4 988 278	6 885 466	3 762 720	5 192 577	3 276 053	4 538 780	3 471 096	4 785 262
1992	11 831 945	14 868 519	4 988 824	6 277 118	3 482 510	4 381 157	3 140 246	3 941 923	3 702 876	4 649 478
1993	11 042 781	12 915 284	5 316 167	6 216 701	3 644 198	4 264 251	2 031 831	2 376 112	3 694 779	4 322 471
1994	13 576 834	14 830 006	6 596 760	7 203 013	4 389 906	4 796 266	3 040 872	3 322 145	3 939 206	4 304 848
1995	17 857 113	17 854 164	8 753 858	8 758 405	5 463 791	5 464 266	4 576 364	4 573 951	4 526 892	4 521 808
1996	18 636 790	17 554 841	8 756 004	8 254 052	5 520 660	5 203 280	5 300 567	4 987 320	4 580 217	4 313 469
1997 3/	18 525 906	16 342 115	8 487 932	7 486 996	5 737 756	5 059 300	5 663 351	4 997 066	4 374 624	3 858 053
1998	18 136 869	15 100 025	8 103 081	6 751 132	5 927 647	4 936 979	5 473 125	4 558 302	4 560 662	3 790 591
1999	17 801 839	14 020 381	7 382 530	5 812 668	5 667 836	4 461 170	5 563 948	4 386 719	4 855 360	3 820 994
2000	20 079 475	14 929 493	9 479 515	7 050 091	7 407 930	5 509 379	5 062 326	3 756 899	5 537 634	4 122 503
Buildings completed										
1981	1 704 271	10 315 020	932 232	5 518 120	809 069	4 777 985	363 819	2 346 051	404 941	2 450 849
1982	2 334 991	12 832 468	1 256 266	6 598 194	1 050 556	5 436 876	555 174	3 271 911	525 406	2 962 363
1983	2 968 354	13 751 476	1 682 276	7 355 308	1 437 018	6 183 755	632 146	3 289 024	653 933	3 107 144
1984	3 658 479	14 598 280	2 077 658	7 986 697	1 682 402	6 401 995	802 871	3 469 842	777 953	3 141 741
1985	3 853 491	13 719 376	1 858 067	6 350 907	1 325 659	4 441 430	1 044 016	3 963 354	948 736	3 405 115
1986	3 625 167	11 354 243	1 688 167	5 019 509	1 329 814	3 890 844	1 122 875	3 777 566	814 123	2 557 168
1987 2/	3 458 432	9 339 305	1 831 838	4 751 522	1 492 925	3 825 183	766 195	2 236 767	860 396	2 351 016
1988 2/	4 227 486	9 910 486	2 314 262	5 204 942	1 917 751	4 258 293	760 275	1 940 673	1 045 965	2 514 765
1989 2/	5 413 767	11 058 728	2 620 902	5 088 024	2 190 295	4 197 460	1 316 830	2 918 006	1 299 501	2 692 111
1990	5 811 957	10 225 795	2 685 014	4 474 046	2 199 910	3 619 369	1 655 783	3 152 980	1 471 154	2 598 769
1991	6 844 071	10 504 491	3 069 630	4 497 516	2 501 071	3 620 826	1 928 430	3 164 716	1 846 019	2 842 259
1992	7 619 211	10 501 274	3 465 771	4 609 424	2 698 402	3 550 454	2 093 292	3 051 982	2 060 151	2 839 868
1993	7 896 473	9 931 271	3 586 432	4 385 661	2 653 855	3 218 230	2 263 538	2 972 210	2 046 506	2 573 400
1994	7 660 454	8 918 770	4 092 756	4 677 200	2 739 385	3 099 636	1 470 623	1 786 787	2 097 073	2 454 783
1995	8 722 706	9 452 752	4 907 423	5 210 813	3 150 271	3 291 675	1 776 700	2 010 185	2 038 584	2 231 754
1996	10 291 507	10 282 443	5 632 436	5 520 628	3 562 481	3 453 148	2 464 035	2 568 057	2 195 035	2 193 758
1997 3/	11 177 764	10 504 186	5 476 636	5 043 407	3 728 457	3 395 835	3 280 311	3 176 006	2 420 814	2 284 773
1998	11 688 073	10 323 182	5 977 265	5 186 055	3 908 523	3 357 855	3 459 425	3 148 608	2 251 386	1 988 519
1999	10 241 312	8 496 975	4 997 346	4 058 904	3 558 717	2 864 199	2 705 139	2 322 766	2 538 827	2 115 305
2000	10 775 642	8 465 693	5 041 426	3 896 825	3 876 058	2 979 444	3 131 160	2 518 339	2 603 056	2 050 529

1/ The information collected monthly by means of a sample survey from the largest local government institutions, represents approximately 85 per cent of the building activities financed by the private sector.
2/ Data of Local Government Affairs Council for the years 1987, 1988 and 1989 are included only in the grand total. The grand total is, therefore, not the sum of the totals of residential buildings, non-residential buildings and additions and alterations.
3/ Including subsidised dwelling-houses as from 1997.

13. CONSTRUCTION
13.2 Building statistics
13.2.2 Total - Selected urban areas and other urban areas according to type of building - Sample survey 1/

Building plans passed

Type of building	2000 Number	2000 m²	2000 Value R'000	1999 Number	1999 m²	1999 Value R'000
	70	71	72	73	74	75
A. Residential buildings:	82 096	7 666 300	9 479 515	80 598	6 413 046	7 382 529
1. Dwelling-houses						
(a) Smaller than 80 sq metres	49 816	1 951 843	1 526 572	54 934	2 010 530	1 498 262
(b) Equal to or larger than 80 sq metres	20 782	4 299 007	5 881 358	16 709	3 326 354	4 169 575
2. Blocks of flats and townhouses	**Units**			**Units**		
(a) Flats	2 193	196 716	287 079	2 097	180 543	228 878
(b) Townhouses	8 866	1 023 964	1 511 588	6 397	673 003	922 236
	Buildings			**Buildings**		
3. Other residential buildings	439	194 770	272 918	461	222 616	563 579
B. Non-residential buildings:	2 977	3 508 188	5 062 326	2 739	3 406 511	5 563 948
1. Office and banking space	466	1 147 121	1 777 846	467	1 092 782	1 684 563
2. Shopping space	818	590 406	1 032 697	485	828 921	1 988 011
3. Industrial and warehouse space	926	1 205 512	1 529 720	744	849 726	1 052 548
4. All other space hospitals, schools, etc.)	767	565 149	722 063	1 043	635 082	838 826
	Plans			**Plans**		
C. Additions and alterations to existing buildings:	56 927	4 087 968	5 537 634	53 249	3 770 164	4 855 360
1. Private dwelling-houses	52 410	3 051 421	3 690 999	48 198	2 753 611	3 066 909
2. Other residential buildings	1 013	65 067	85 270	1 172	59 360	70 363
3. All non-residential buildings	3 504	971 480	1 313 635	3 879	957 193	1 203 102
4. Internal alterations	..	..	447 730	..	..	514 985
D. Grand total, A, B and C	142 000	15 262 456	20 079 475	136 586	13 589 721	17 801 838

Buildings completed

Type of building	2000 Number	2000 m²	2000 Value R'000	1999 Number	1999 m²	1999 Value R'000
	76	77	78	79	80	81
A. Residential buildings:	56 376	4 375 306	5 041 426	66 909	4 844 176	4 997 344
1. Dwelling-houses						
(a) Smaller than 80 sq metres	37 860	1 411 988	1 094 888	47 666	1 684 485	1 099 203
(b) Equal to or larger than 80 sq metres	10 734	2 122 119	2 781 170	10 647	2 097 979	2 459 513
2. Blocks of flats and townhouses	**Units**			**Units**		
(a) Flats	2 106	176 155	240 468	2 250	194 249	249 825
(b) Townhouses	5 421	577 577	791 838	6 152	684 479	890 510
	Buildings			**Buildings**		
3. Other residential buildings	255	87 467	133 062	194	182 983	298 293
B. Non-residential buildings:	1 704	2 107 880	3 131 160	1 827	2 044 225	2 705 139
1. Office and banking space	274	589 880	923 542	241	436 585	675 168
2. Shopping space	232	522 415	1 085 734	262	414 506	626 857
3. Industrial and warehouse space	704	710 473	810 143	760	836 355	995 501
4. All other space (barns, stables, workshops, hospitals, churches, schools, etc.)	494	285 112	311 741	564	356 779	407 613
	Plans			**Plans**		
C. Additions and alterations to existing buildings:	28 763	1 975 014	2 603 056	30 778	2 150 510	2 538 827
1. Private dwelling-houses	26 163	1 378 552	1 563 122	27 578	1 456 109	1 536 533
2. Other residential buildings	448	37 478	50 261	819	42 554	48 168
3. All non-residential buildings	2 152	558 984	718 158	2 381	651 847	707 562
4. Internal alterations	..	..	271 515	..	..	246 564
D. Grand total, A, B and C	86 843	8 458 200	10 775 642	99 514	9 038 910	10 241 312

1/ The information collected monthly by means of a sample survey from the largest local government institutions, represents approximately 85 per cent of building activities financed by the private sector.

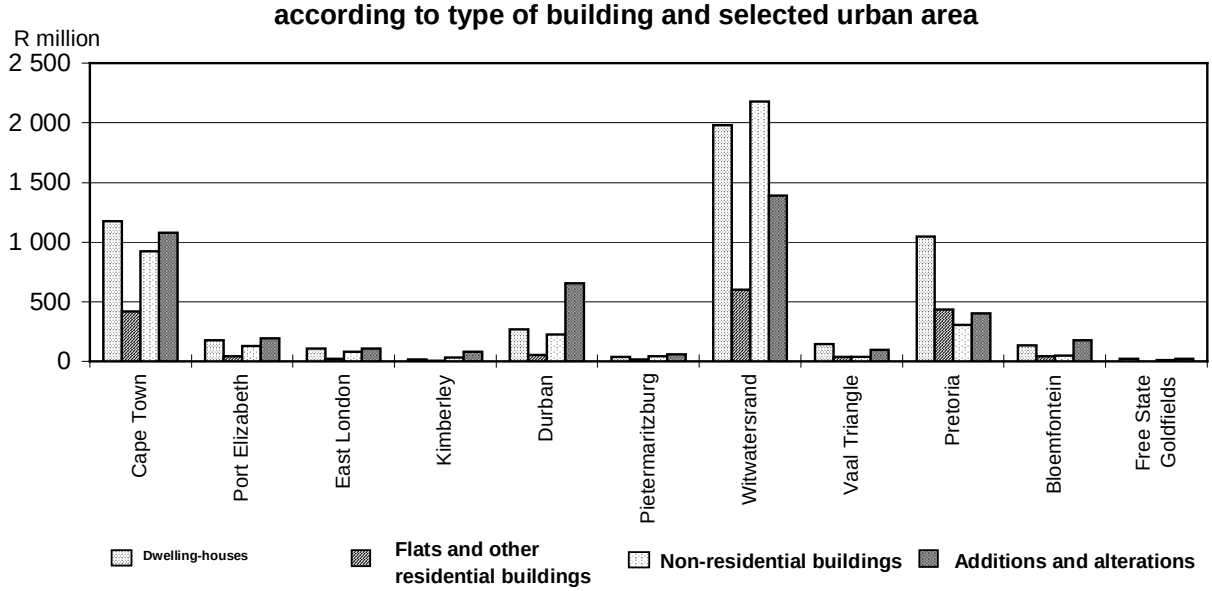
13. CONSTRUCTION
13.2 Building statistics
13.2.2 Total - Selected urban areas and other urban areas according to type of building - Sample survey 1/ (concluded)

Type of building	1998			1997		
	Number	m²	Value R'000	Number	m²	Value R'000
	82	83	84	85	86	87
Building plans passed						
A. Residential buildings:	83 169	7 435 738	8 103 080	84 916	7 880 732	8 487 930
1. Dwelling-houses						
(a) smaller than 80 sq metres	49 063	2 006 117	1 606 917	42 981	1 775 368	1 374 998
(b) equal to or larger than 80 sq metres	19 966	3 778 790	4 320 727	22 281	3 966 420	4 362 757
2. Blocks of flats and townhouses	**Units**			**Units**		
(a) Flats	3 295	252 900	314 615	5 506	497 775	639 267
(b) Townhouses	10 630	1 151 711	1 427 015	13 879	1 394 401	1 667 735
	Buildings			**Buildings**		
3. Other residential buildings	215	246 220	433 806	269	246 768	443 173
B. Non-residential buildings:	3 343	3 960 878	5 473 124	3 590	4 339 004	5 663 353
1. Office and banking space	559	911 463	1 362 559	605	1 210 605	1 921 288
2. Shopping space	637	1 046 152	1 777 007	661	886 877	1 264 263
3. Industrial and warehouse space	1 151	1 437 522	1 684 199	1 187	1 486 890	1 641 114
4. All other space (hospitals, schools, etc.)	996	565 741	649 359	1 137	754 632	836 688
	Plans			**Plans**		
C. Additions and alterations to existing buildings:	51 167	3 788 977	4 560 661	54 182	3 928 767	4 374 624
1. Private dwelling-houses	46 251	2 636 605	2 773 436	48 845	2 685 925	2 684 550
2. Other residential buildings	958	53 976	62 574	891	54 743	60 455
3. All non-residential buildings	3 958	1 098 396	1 357 502	4 446	1 188 099	1 260 154
4. Internal alterations	..	..	367 148	..	..	369 465
D. Grand total, A, B and C	137 679	15 185 593	18 136 865	142 688	16 148 503	18 525 906

Buildings completed

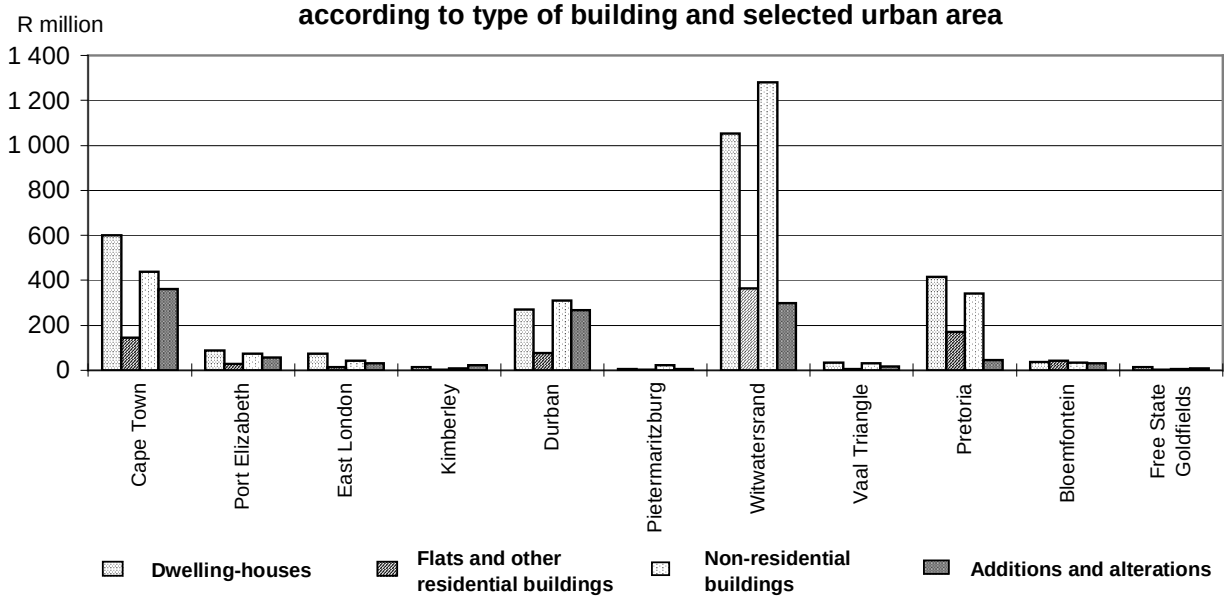
Type of building	1998			1997		
	Number	m²	Value R'000	Number	m²	Value R'000
	88	89	90	91	92	93
A. Residential buildings:	62 032	5 318 882	5 977 265	68 072	5 396 825	5 476 636
1. Dwelling-houses						
(a) smaller than 80 sq metres	36 988	1 448 724	1 057 069	39 687	1 583 216	1 181 475
(b) equal to or larger than 80 sq metres	13 034	2 473 960	2 851 456	13 198	2 360 741	2 546 983
2. Blocks of flats and townhouses	**Units**			**Units**		
(a) Flats	2 994	252 854	330 005	5 002	390 146	497 555
(b) Townhouses	8 913	896 803	1 170 410	10 058	999 771	1 163 631
	Buildings			**Buildings**		
3. Other residential buildings	103	246 541	568 325	127	62 951	86 992
B. Non-residential buildings:						
1. Office and banking space	1 925	2 509 461	3 459 426	2 335	2 666 897	3 280 311
2. Shopping space	357	659 576	1 142 795	336	655 944	1 021 408
3. Industrial and warehouse space	360	576 078	903 730	377	571 196	764 629
4. All other space (hospitals, schools, etc.)	615	845 512	945 462	831	1 029 729	1 060 770
	593	428 295	467 439	791	410 028	433 504
	Plans			**Plans**		
C. Additions and alterations to existing buildings:	26 414	1 950 643	2 251 382	30 361	2 164 098	2 420 814
1. Private dwelling-houses	23 697	1 243 919	1 302 415	27 142	1 416 741	1 376 630
2. Other residential buildings	473	30 831	34 619	484	38 078	41 031
3. All non-residential buildings	2 244	675 893	710 763	2 735	709 279	762 346
4. Internal alterations	..	..	203 585	..	..	240 807
D. Grand total, A, B and C	90 371	9 778 986	11 688 073	100 768	10 227 820	11 177 763

Fig. 13.4 Value of building plans passed (at current prices) during 2000 according to type of building and selected urban area



Source : Stats SA

Fig. 13.5 Value of buildings completed (at current prices) during 2000 according to type of building and selected urban area



Source: Stats SA

13. CONSTRUCTION
13.2 Building statistics
13.2.3 Building plans passed according to type of building and selected urban area

Selected urban areas	2000											
	Residential buildings						Non-residential buildings				Additions and alterations	
	Total value	Dwelling-houses		Flats and town-houses		Other	Total value 1/	Office and banking space	Shopping space	Indus-trial and warehouse space	Total 1/	Dwelling-houses
		Number	Value	Number	Value							
	R mill.		R mill.		R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	94	95	96	97	98	99	100	101	102	103	104	105
Cape Town	1 596	10 310	1 178	1 894	343	76	921	404	207	228	1 079	699
Port Elizabeth	214	2 359	173	182	32	10	129	-	26	68	194	143
East London	129	1 775	107	312	22	-	79	5	6	63	105	66
Kimberley	19	64	13	21	6	-	32	16	6	3	78	41
Durban	319	2 200	268	232	51	-	223	21	24	138	657	331
Pietermaritzburg	52	167	38	57	10	4	42	16	3	15	59	27
Witwatersrand	2 580	18 661	1 979	3 544	566	34	2 177	1 012	241	630	1 390	986
Vaal Triangle	178	831	142	50	6	30	37	6	13	15	97	80
Pretoria	1 481	5 702	1 048	2 376	381	51	306	119	50	79	404	289
Bloemfontein	175	3 592	134	301	39	2	45	17	8	11	174	57
Free State Goldfields	23	403	22	-	-	1	8	-	3	2	21	15

Selected urban areas	1999											
	Residential buildings						Non-residential buildings				Additions and alterations	
	Total value	Dwelling-houses		Flats and town-houses		Other	Total value 1/	Office and banking space	Shopping space	Indus-trial and warehouse space	Total 1/	Dwelling-houses
		Number	Value	Number	Value							
	R mill.		R mill.		R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	106	107	108	109	110	111	112	113	114	115	116	117
Cape Town	967	9 379	741	1 528	214	11	592	234	113	192	998	606
Port Elizabeth	142	3 468	118	142	18	6	100	5	65	20	180	122
East London	105	1 636	105	2	-	-	24	1	10	10	173	67
Kimberley	30	767	30	-	-	-	16	4	1	1	55	44
Durban	287	2 809	236	330	47	4	257	66	32	86	501	243
Pietermaritzburg	47	188	31	59	11	4	35	20	4	6	65	22
Witwatersrand	2 205	21 532	1 500	1 798	264	441	2 134	909	376	478	1 304	812
Vaal Triangle	152	973	140	44	9	3	80	2	35	6	82	59
Pretoria	892	4 352	635	2 067	250	7	316	149	84	46	315	216
Bloemfontein	91	1 391	65	173	23	3	42	23	4	6	70	44
Free State Goldfields	43	785	43	-	-	-	12	-	7	-	30	19

1/ Including 'Other'.

13. CONSTRUCTION
13.2 Building statistics
13.2.4 Buildings completed according to type of building and selected urban area

Selected urban areas	2000											
	Residential buildings						Non-residential buildings				Additions and alterations	
	Total value	Dwelling-houses		Flats and town-houses		Other	Total value 1/	Office and banking space	Shopping space	Indus-trial and warehouse space	Total 1/	Dwelling-houses
		Number	Value	Number	Value							
	R mill.		R mill.		R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	118	119	120	121	122	123	124	125	126	127	128	129
Cape Town	745	7 948	599	986	113	33	439	205	70	128	533	362
Port Elizabeth	118	1 173	89	192	28	1	74	2	47	16	95	56
East London	89	1 177	74	196	14	1	41	1	30	10	52	30
Kimberley	15	207	14	5	1	-	10	-	1	7	41	22
Durban	307	2 309	269	347	78	1	309	84	37	167	602	268
Pietermaritzburg	8	46	5	11	2	1	22	16	2	3	14	4
Witwatersrand	1 416	13 181	1 053	2 689	320	43	1 281	442	461	274	546	294
Vaal Triangle	38	530	33	27	5	-	30	-	25	3	24	18
Pretoria	587	3 774	416	1 150	169	2	342	49	264	16	64	45
Bloemfontein	77	552	37	296	36	4	34	12	4	12	51	29
Free State Goldfields	17	605	15	13	2	-	5	0	3	-	12	8

Selected urban areas	1999											
	Residential buildings						Non-residential buildings				Additions and alterations	
	Total value	Dwelling-houses		Flats and town-houses		Other	Total value 1/	Office and banking space	Shopping space	Indus-trial and warehouse space	Total 1/	Dwelling-houses
		Number	Value	Number	Value							
	R mill.		R mill.		R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.
	130	131	132	133	134	135	136	137	138	139	140	141
Cape Town	758	6 121	475	1 659	217	65	402	174	30	182	487	280
Port Elizabeth	128	3 094	107	196	18	2	64	-	11	40	103	66
East London	95	1 586	76	21	3	16	42	7	26	3	49	29
Kimberley	53	2 406	49	14	3	2	18	-	6	-	25	20
Durban	298	2 028	220	608	70	8	226	15	28	164	471	252
Pietermaritzburg	16	50	7	57	8	-	5	-	-	1	17	6
Witwatersrand	1 278	20 065	919	2 230	295	63	742	194	90	342	585	358
Vaal Triangle	55	832	51	32	4	-	34	1	4	10	39	21
Pretoria	643	2 681	377	1 162	213	54	228	47	133	34	82	58
Bloemfontein	75	1 057	55	163	19	2	56	25	25	1	92	35
Free State Goldfields	9	376	9	-	-	-	5	-	5	-	12	5

1/ Including 'Other'.

13. CONSTRUCTION
13.2 Building statistics
13.2.5 Value of buildings completed according to type of building and province - Sample and annual survey 1/

Province		Total	Residential buildings			
			Total	Dwelling-houses	Flats and townhouses	Other residential buildings
		R'000	R'000	R'000	R'000	R'000
		142	143	144	145	146
SA - Total	1995	10 273 216	5 872 490	3 923 983	1 820 154	78 353
	1996	12 011 581	6 743 723	4 550 543	2 124 886	68 294
	1997	12 726 490	6 525 470	4 655 675	1 736 194	133 601
	1998	13 424 629	7 243 816	5 080 745	1 554 747	608 323
Eastern Cape	1995	541 526	285 665	247 045	35 240	3 378
	1996	656 638	376 173	316 029	60 119	25
	1997	677 245	364 503	272 770	89 588	2 145
	1998	863 687	455 366	401 903	46 150	7 312
Free State	1995	500 972	286 140	180 591	99 912	5 637
	1996	480 995	220 727	169 043	49 302	2 382
	1997	548 115	269 625	238 353	28 013	3 259
	1998	536 134	286 228	251 236	33 946	1 046
Gauteng	1995	3 524 056	2 154 579	1 287 855	845 198	21 526
	1996	4 604 546	2 745 757	1 583 290	1 132 754	29 713
	1997	4 592 473	2 271 876	1 527 241	720 550	24 085
	1998	4 598 092	2 411 830	1 585 889	683 201	142 739
KwaZulu-Natal	1995	2 038 425	967 836	584 852	375 133	7 851
	1996	2 237 168	1 026 753	623 771	393 724	9 258
	1997	2 160 656	858 290	510 697	340 499	7 094
	1998	2 193 874	1 018 046	514 652	264 502	238 891
Mpumalanga	1995	482 947	289 648	204 200	79 623	5 825
	1996	507 090	316 710	229 588	86 396	726
	1997	643 365	360 505	296 736	35 876	27 893
	1998	715 419	355 097	299 199	33 606	22 292
Northern Cape	1995	165 395	94 956	69 431	23 049	2 476
	1996	196 882	104 294	76 278	25 933	2 083
	1997	229 956	140 327	125 031	12 303	2 993
	1998	248 951	130 731	122 164	7 174	1 393
Northern Province	1995	269 870	201 998	164 532	35 783	1 683
	1996	299 811	193 949	150 204	42 212	1 533
	1997	397 698	256 217	192 965	23 651	39 601
	1998	384 583	294 091	245 345	22 106	26 639
North West	1995	358 967	225 898	175 538	50 210	150
	1996	447 473	295 078	255 902	31 938	7 238
	1997	540 377	351 992	309 438	39 579	2 975
	1998	759 791	436 940	392 032	38 068	6 840
Western Cape	1995	2 391 058	1 365 772	1 059 939	276 006	29 827
	1996	2 580 978	1 464 780	1 146 438	302 507	15 335
	1997	2 936 606	1 652 135	1 182 444	446 135	23 556
	1998	3 124 098	1 855 489	1 268 324	425 994	161 171

1/ The sample survey consist of the largest local government institutions in South Africa, i.e. those that account for approximately 85% of the total rand value of buildings completed. The annual survey consists of local government institutions which are not included in the sample survey.

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

Non-residential buildings				Additions and alterations			
Total 2/	Office and banking space	Shopping space	Industrial and warehouse space	Total 2/	Dwelling-houses		Province
R'000	R'000	R'000	R'000	R'000	R'000		
147	148	149	150	151	152		
2 121 678	461 231	544 538	781 400	2 279 048	1 347 027	1995	**SA - Total**
2 805 856	741 590	667 144	935 813	2 462 002	1 505 720	1996	
3 564 356	1 055 484	872 824	1 137 027	2 636 664	1 542 374	1997	
3 735 705	1 172 599	1 033 643	990 309	2 445 107	1 454 773	1998	
107 684	10 040	43 496	34 180	148 179	89 193	1995	Eastern Cape
93 326	10 723	31 472	20 107	187 139	111 726	1996	
122 713	21 849	42 963	35 755	190 029	98 958	1997	
189 379	57 965	53 103	45 651	218 942	125 700	1998	
67 740	22 888	22 485	14 368	147 092	65 020	1995	Free State
119 065	22 261	31 914	48 518	141 203	50 669	1996	
138 186	32 064	51 149	32 380	140 304	66 119	1997	
147 383	32 127	69 062	14 357	102 523	46 650	1998	
735 405	227 013	79 498	367 053	634 072	387 233	1995	Gauteng
1 173 456	495 328	150 097	367 538	685 333	448 370	1996	
1 646 485	706 544	342 637	446 649	674 112	413 069	1997	
1 590 319	643 509	310 773	397 869	595 943	414 320	1998	
509 879	79 156	159 240	211 897	560 710	306 843	1995	KwaZulu-Natal
683 158	82 035	247 155	295 054	527 257	315 291	1996	
621 174	97 309	112 911	326 838	681 192	372 719	1997	
579 930	131 074	147 202	259 040	595 898	291 190	1998	
134 236	12 712	81 799	23 029	59 063	44 017	1995	Mpumalanga
117 720	23 521	41 235	22 110	72 660	47 135	1996	
168 917	59 122	39 935	28 211	113 943	72 983	1997	
272 174	35 918	162 020	25 580	88 148	58 249	1998	
31 523	1 503	11 933	5 774	38 916	24 849	1995	Northern Cape
53 995	12 810	16 508	8 002	38 593	23 057	1996	
53 591	5 029	9 613	23 885	36 038	24 372	1997	
46 294	1 856	10 368	22 340	71 926	33 554	1998	
48 251	6 464	22 604	9 843	19 621	14 132	1995	Northern Province
44 168	5 532	24 831	10 859	61 694	40 276	1996	
116 495	5 349	86 783	8 876	24 986	17 493	1997	
72 195	37 886	20 047	9 184	18 297	11 107	1998	
75 763	6 011	45 099	3 702	57 306	39 446	1995	North West
93 536	24 707	44 150	11 465	58 859	34 979	1996	
127 081	11 456	85 312	9 078	61 304	38 179	1997	
234 846	12 930	170 380	16 965	88 006	55 836	1998	
411 197	95 445	78 383	111 554	614 089	376 293	1995	Western Cape
427 432	64 674	79 782	152 160	689 266	434 218	1996	
569 714	116 763	101 520	225 356	714 757	438 482	1997	
603 185	219 333	90 689	199 324	665 424	418 167	1998	

2/ Including 'Other'.

electricity, gas and steam

fourteen

	Fig. 14.1 Electricity consumed in South Africa	14.1
	Fig. 14.2 Consumption of electricity - Per capita	14.1
14.1	Production and consumption of electricity, 1930-1995 - All undertakings	14.2
14.2	Supply available for consumption and number of undertakings	14.3
14.3	Motive power employed - Prime movers	14.3
14.4	Gross production of electricity by type of ownership (MWh)	14.4
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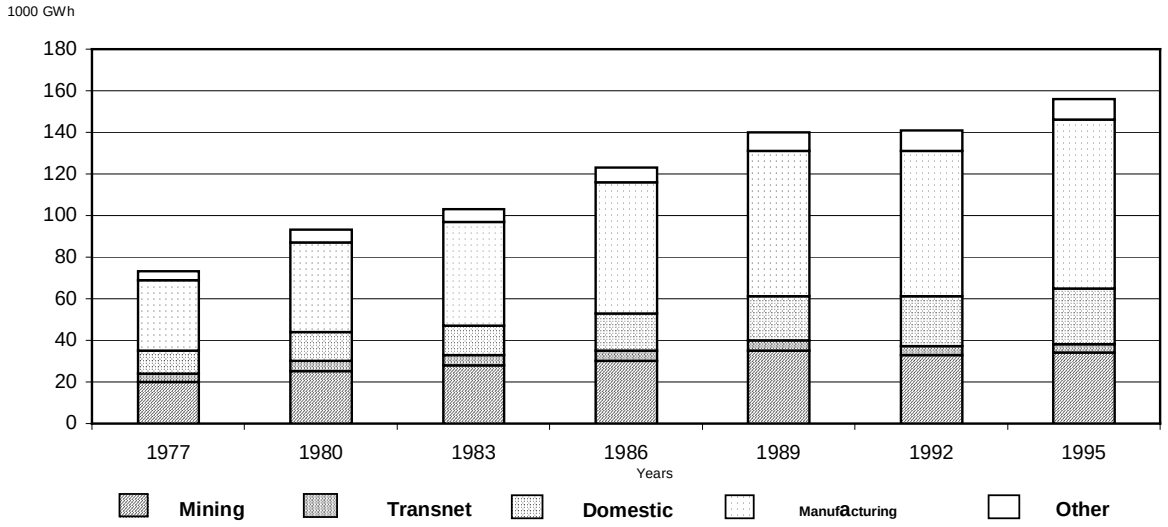
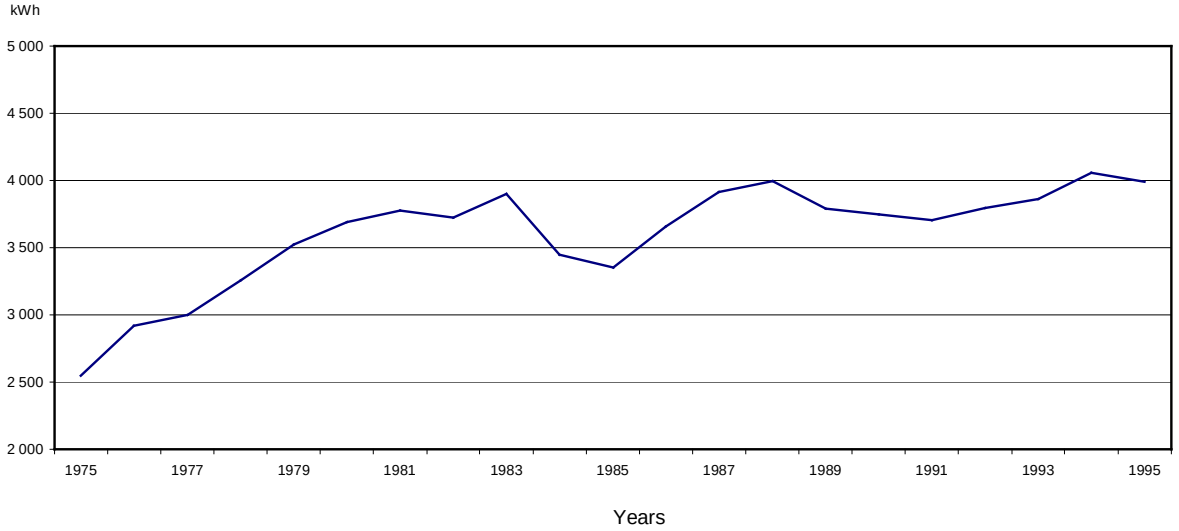
Fig. 14.1 Electricity consumed in South Africa



Source : Stats SA

Fig. 14.2 Consumption of electricity
Per capita



Source: Stats SA

14. ELECTRICITY, GAS AND STEAM

CLASSIFICATION OF UNDERTAKINGS AND BASIS OF PUBLICATION

1. Statistics South Africa's (Stats SA) classification is based on the '*International Standard Industrial Classification of all Economic Activities*'.

2. Data are provided in respect of electricity generating stations, i.e. undertakings whose essential purpose is the production, transmission and distribution of electricity, as well as in respect of self-producers, i.e. undertakings which, in addition to their main activity, themselves generate, transmit or distribute electrical energy intended mainly for their own use.

3. Information relates to South Africa (SA), including the former TBVC states (as from 1989).

NOTES AND DEFINITIONS OF CONCEPTS USED

Census year - Until the 1974 census, undertakings were required to submit returns in respect of their financial years which ended on any date between 1 July of one year and 30 June of the following year. Since 1975 completed questionnaires are submitted in respect of calendar years.

Undertaking - The basic unit for the collection of information is the undertaking. An undertaking comprises a generating or producing plant and/or an associated distribution system under the same ownership or management. In the case of electricity the transformer stations are also included. Electricity divisions of local authorities are regarded as undertakings.

14.1 Production and consumption of electricity - All undertakings 1/

Year	Electricity generated and net purchases outside SA	Consumed in power stations and lost during distri-bution	Electri-city available for con-sumption in SA 2/	Utilisation of total quantity of electricity available for consumption in SA according to type of consumer						Consump-tion per capita
				Mining	Transnet Ltd		Domestic use etc.	Manufac-turing, commerce, etc. 3/	Other purposes	
					Traction	Other purposes				
	Gigawatt hours									kWh
	1	2	3	4	5	6	7	8	9	10
1930	2 454	327	2 127	1 420		140	142	229	197	249
1935	3 773	526	3 246	2 018		174	336	411	307	344
1940	7 168	1 046	6 122	3 587		395	690	977	453	591
1945	8 329	1 186	7 143	3 777		436	927	1 382	621	634
1950	11 187	1 437	9 750	4 676		542	1 563	2 094	875	733
1955	17 172	2 863	14 312	6 397		682	2 553	3 514	1 166	960
1958	20 133	2 812	17 321	7 510	776	134	2 784	4 400	622	1 083
1959	21 165	3 035	18 132	7 765	810	116	3 078	5 836	527	1 107
1960	22 561	3 230	19 334	8 237	907	189	3 361	6 153	487	1 125
1961	24 299	3 401	20 968	8 796	1 033	214	3 538	6 830	557	1 189
1962	25 699	3 633	22 066	9 121	1 181	223	3 469	7 087	985	1 223
1963	27 457	3 263	24 194	9 524	1 296	249	3 724	8 316	1 085	1 304
1964	29 399	4 142	25 213	9 758	1 389	277	4 221	8 617	951	1 322
1965	34 490	5 346	29 144	10 482	1 676	347	4 960	10 251	1 428	1 483
1967	39 636	5 599	34 037	11 759	1 913	409	5 682	12 464	1 810	1 642
1969	45 968	6 359	39 610	12 882	2 142	535	6 714	15 246	2 091	1 810
1971	54 633	7 417	47 216	14 457	2 676	602	8 088	19 282	2 111	2 086
1973	64 196	8 441	55 755	16 102	2 904	616	9 265	24 408	2 461	2 327
1975	74 636	10 122	64 514	17 749	3 159	696	9 991	29 784	3 136	2 546
1976	80 245	10 559	69 686	18 994	3 356	735	10 474	32 558	3 569	2 920
1977	84 194	10 547	73 648	20 318	3 538	775	11 302	33 615	4 099	3 000
1978	90 028	11 837	78 190	22 400	3 517	796	11 718	35 427	4 332	3 256
1979	98 309	12 571	85 739	23 939	3 730	915	12 330	40 101	4 723	3 524
1980	106 725	14 079	92 646	25 260	4 323	989	13 522	43 049	5 502	3 689
1981	114 084	15 708	98 376	26 311	4 652	999	14 738	45 921	5 755	3 778
1982	118 772	18 288	100 484	27 166	4 883	1 115	14 618	45 945	6 757	3 724
1983	123 331	19 498	103 834	27 806	4 339	921	14 490	50 101	6 177	3 900
1986	143 199	20 966	122 233	29 942	3 903	828	17 644	62 743	7 174	4 304
1989	159 431	22 013	137 419	33 909		4 915	20 780	69 362	8 452	4 551
1989 4/	162 182	22 013	140 169	34 963		4 915	21 125	70 445	8 721	3 851
1992 4/	166 656	24 625	142 031	33 359		4 347	23 834	70 189	10 301	3 659
1995	183 971	28 310	155 661	33 612		4 039	26 663	81 313	10 034	3 769

1/ The most recent census data are reflected in columns 1-12. This census was conducted in 1995.
2/ 1964 - Quantity does not correspond with total quantity consumed due to differences in financial years of generating undertakings and/or distribution undertakings. Figures for previous years were adjusted. Figures for 1981-1992 were adjusted due to revision by some undertakings.
3/ Include electricity consumed by municipalities, Rand Water Board, regional water service corporations, government departments and provincial administrations for schools, hospitals, hostels and forestry, agriculture and fisheries.
4/ Electricity available for consumption in the former Transkei, Bophuthatswana, Venda and Ciskei is included as electricity available for consumption in SA.

14. ELECTRICITY, GAS AND STEAM
14.2 Supply available for consumption and number of undertakings

Year	Generating undertakings	Distributing undertakings	Electricity generated 1/,3/	Purchases outside SA 1/	Electricity consumed in power stations and energy storage systems 1/,2/,3/	Electricity lost during distribution 1/,2/	Sales outside the SA 1/,2/	Electricity available for consumption in SA 2/
	Number	Gigawatt hours						
	11	12	13	14	15	16	17	18
Total - Electricity-producing establishments								
1980	90	357	98 951	9 645	6 524	7 556	1 871	92 646
1981	95	355	113 656	2 660	7 668	8 040	2 232	98 376
1982	60	388	119 012	2 167	9 639	8 649	2 406	100 484
1983	45	401	121 122	5 084	10 125	9 373	2 875	103 834
1984	..	..	135 260	571	11 305	..	2 833	..
1985	..	..	141 384	576	11 817	..	3 310	..
1986	68	454	146 521	312	11 364	9 602	3 634	122 233
1989	..	..	163 476	344	11 793	10 220	4 389	137 419
1989	..	..	163 516	304	11 793	10 220	1 638	140 169
1992	..	..	168 128	344	12 589	12 036	1 816	142 031
1995	..	..	186 846	172	13 735	14 574	3 047	155 661
Electricity generating stations								
1980	39	298	95 973	9 645	6 060	7 460	1 871	90 227
1981	40	296	110 802	2 660	7 262	7 952	2 232	96 017
1982	32	302	115 479	2 167	9 135	8 560	2 406	97 544
1983	16	318	115 862	5 084	9 682	9 191	2 875	99 198
1986	21	391	139 932	312	10 809	9 136	3 634	116 664
1989	..	..	156 030	344	11 164	9 730	4 389	131 092
1989	..	..	156 070	304	11 164	9 730	1 638	133 842
1992	..	..	161 343	344	12 012	11 473	1 816	136 387
1995	..	..	179 910	172	13 107	13 676	3 047	150 252
Self-producers								
1980	51	59	2 978	-	464	95	-	2 419
1981	55	59	2 853	-	406	88	-	2 359
1982	28	86	3 532	-	503	89	-	2 940
1983	29	83	5 261	-	443	182	-	4 636
1986	47	63	6 589	-	554	466	-	5 569
1989	..	..	7 446	-	629	490	-	6 327
1989	..	..	7 446	-	629	490	..	6 327
1992	..	..	6 784	-	577	564	-	5 643
1995	..	..	6 935	-	628	899	-	5 409

1/ For the calendar years 1984 and 1985 estimates of the total gross production are shown, based on a sample survey.
2/ Data on consumption in power stations were adjusted due to revision by some undertakings.
3/ The quantity shown in column 13, less the quantity shown in column 15 are equal to the net production of electricity.

14.3 Motive power employed - Prime movers

Year	Electricity generating stations					Self-producers				
	Steam turbines	Steam reciprocating engines	Diesel and heavy oil piston engines	Petrol, paraffin and other light oil piston engines	Water wheels and water turbines of pump-storage installations	Steam turbines	Steam reciprocating engines	Diesel and heavy oil piston engines	Petrol, paraffin and other light oil piston engines	Water wheels and water turbines of pump-storage installations
	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
	19	20	21	22	23	24	25	26	27	28
1980	18 682	-	28	1	728	677	8	49	0	2
1981	20 892	-	30	1	1 229	738	8	45	0	2
1982	22 030	-	30	1	1 728	807	7	79	0	1
1983	21 754	-	28	1	1 731	1 065	6	83	0	1
1986	28 119	-	60	0	1 736	994	4	97	2	11
1989	31 825	-	43	-	2 125	1 062	1	10	2	3
1989	31 825	-	43	-	2 185	1 062	1	10	2	3
1992	36 754	-	26	-	2 185	1 102	2	4	1	5
1995	35 500	-	-	-	2 184	1 170	-	2	-	-

14. ELECTRICITY, GAS AND STEAM
14.4 Gross production of electricity by type of ownership (MWh)

Year	Electricity generating stations			Self-producers
	Total	Private undertaking and Eskom	Local authorities	Total
	29	30	31	32
1980	95 973 315	88 581 253	7 392 062	2 977 907
1981	110 802 224	103 457 514	7 344 710	2 853 458
1982	115 479 384	108 666 421	6 812 963	3 532 462
1983	115 861 560	109 251 748	6 609 812	5 260 904
1986	139 931 791	133 578 171	6 353 620	6 588 863
1989	156 029 988	151 559 120	4 470 868	7 445 704
~~1989~~	~~156 069 988~~	~~151 599 120~~	~~4 470 868~~	~~7 445 704~~
1992	161 343 185	157 610 380	3 732 805	6 784 462
1995	186 845 838	174 753 290	5 157 112	6 935 436

14.5 Consumption of electricity by province 1/

Year	Total	Western Cape	Eastern Cape	Northern Cape	Free State	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Northern Province
	Gigawatt Hour									
	33	34	35	36	37	38	39	40	41	42
1991	153 776	12 245	4 817	4 646	11 404	24 267	20 687	47 344	22 040	6 326
1992	154 083	12 721	5 167	4 189	11 167	24 803	20 741	47 402	21 319	6 574
1993	159 359	14 461	5 273	3 579	11 387	26 183	22 114	48 550	20 930	6 882
1994	165 310	14 890	5 451	4 074	11 759	26 618	22 356	49 231	23 552	7 378
1995	170 103	12 602	5 590	3 734	11 439	29 295	21 710	52 490	25 685	7 559
1996	178 938	15 520	6 027	3 613	10 802	35 235	21 654	54 150	24 619	7 315
1997	187 501	15 304	6 818	3 034	9 109	37 342	27 918	56 544	24 198	7 234
1998	187 517	18 503	6 001	2 958	9 685	38 335	25 717	54 148	24 541	7 629
1999	190 119	20 260	5 516	3 309	9 842	38 633	23 144	52 127	29 225	8 063
2000	195 660	22 500	7 551	1 436	12 310	38 355	27 186	52 657	25 419	8 246

1/ Short-term data of Stats SA are distributed among the nine provinces according to data obtained from Eskom.

14.6 Summary statistics - Eskom

Year	Total revenue	Total cost 1/	Average price per unit sold	Coal consumed		Transmit-ted by power stations	Purchased from other sources	Own con-sumption	Available for dis-tribution	Sold
				Quantity	Cost (in-cluding railage)					
	R'000	R'000	cent	1 000 t	R'000	GWh	GWh	GWh	GWh	GW
	43	44	45	46	47	48	49	50	51	52
1980	1 772 000	1 869 967	2,0242	46 755	379 651	83 362	9 659	71	92 950	87 539
1981	2 140 689	2 218 063	2,2811	53 904	523 405	97 824	2 601	712	99 713	93 844
1982	2 695 422	2 753 342	2,8038	55 199	648 581	102 769	2 151	2 404	102 516	96 136
1983	3 301 905	3 404 897	3,3606	55 010	684 327	103 295	5 026	2 917	105 404	98 251
1984	3 831 713	3 994 569	3,5842	58 704	736 730	116 581	505	3 188	113 898	106 904
1985	4 624 672	4 584 702	4,1179	59 489	788 224	121 987	507	3 265	119 229	112 306
1986	5 844 510	5 645 655	4,9803	58 916	876 079	126 511	255	3 018	123 748	117 353
1987	7 046 000	6 344 000	5,7512	65 787	1 125 616	132 507	267	3 229	129 545	122 524
1988	8 158 588	7 343 000	6,3004	64 490	1 204 021	138 837	360	2 567	136 630	129 620
1989	9 271 524	8 543 000	6,9012	67 529	1 414 064	143 204	344	2 265	141 283	134 358
1990	10 735 812	9 763 000	7,8842	70 861	1 694 291	146 046	273	2 953	143 367	136 185
1991	11 726 000	10 690 000	8,4550	70 523	1 812 446	148 671	263	2 933	146 001	138 698
1992	12 649 000	11 160 000	9,1580	71 038	1 951 411	148 207	349	2 295	146 261	138 126
1993	13 793 000	12 147 000	9,5920	75 926	2 162 384	154 260	101	1 898	152 463	143 800
1994	15 417 000	13 149 000	10,3163	76 883	2 304 952	160 293	58	2 113	158 238	149 443
1995	17 114 000	14 398 000	11,1458	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	92 289	4 267 850	189 307	5 294	3 478	191 123	178 193

Source: Eskom
1/ Total cost is the sum of total operating expenditure and net interest and finance charges.

14. ELECTRICITY, GAS AND STEAM
14.7 Sales of electricity - Eskom undertakings

Year	Total 1/	Consumer							Inter-national
		Traction	Bulk	Mining	Industry and commerce	Domestic and street lighting	Rural/ Farming	Own usage	
	53	54	55	56	57	58	59	60	61
All undertakings									
1980	87 539,0	4 455,5	26 922,9	25 881,6	29 373,5	905,5	-	-	-
1981	93 844,0	4 659,5	29 960,9	27 131,3	31 090,7	1 001,6	-	-	-
1982	96 135,8	4 436,0	32 348,4	27 372,1	30 959,3	1 020,1	-	-	-
1983	98 251,1	4 136,7	32 728,8	28 021,3	32 286,1	1 078,3	-	-	-
1984	106 904,1	4 595,0	35 541,2	29 505,7	36 118,6	1 143,8	-	-	-
1985	112 305,9	4 586,9	37 450,5	30 849,5	38 215,4	1 203,6	-	-	-
1986	117 353,0	4 501,0	40 570,0	31 860,0	39 170,0	1 252,0	-	-	-
1987	122 524,0	4 049,0	45 418,0	32 849,0	35 262,0	1 279,0	3 022,0	645,0	-
1988	129 620,0	4 138,0	49 812,0	34 228,0	36 466,0	1 357,0	3 151,0	467,0	-
1989	134 358,0	4 237,0	54 861,0	34 376,0	35 728,0	1 237,0	3 403,0	516,0	-
1990	136 185,0	3 965,5	59 203,0	32 981,0	34 779,0	1 098,0	3 639,0	520,0	-
1991	138 698,0	3 656,4	62 538,0	31 257,0	35 874,0	1 156,0	3 762,0	455,0	-
1992	138 126,0	3 568,0	62 417,0	30 840,0	34 413,0	1 604,0	4 038,0	470,0	776,0
1993	143 800,0	3 365,0	63 591,0	30 998,0	37 960,0	2 778,0	4 070,0	394,0	1 565,0
1994	149 443,0	3 494,0	64 584,0	31 619,0	40 872,0	3 660,0	3 255,0	376,0	1 583,0
1995	153 547,0	3 522,0	66 421,0	31 293,0	42 823,0	3 906,0	3 383,0	367,0	1 832,0
1996	165 370,0	3 458,0	69 905,0	31 188,0	48 105,0	4 753,0	3 239,0	281,0	4 441,0
1997	172 550,0	3 406,0	68 109,0	33 077,0	53 215,0	5 494,0	3 402,0	334,0	5 513,0
1998	171 454,0	3 439,0	68 666,0	31 645,0	54 484,0	5 989,0	3 725,0	309,0	3 197,0
1999	173 422,0	3 180,0	70 345,0	31 505,0	55 008,0	6 057,0	3 890,0	309,0	3 128,0
2000	178 193,0	3 330,0	71 580,0	31 403,0	56 770,0	6 476,0	3 816,0	268,0	4 549,0

Source: Eskom
1/ Figures for the total adjusted to recent information available.

internal trade

fifteen

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CLASSIFICATION OF ESTABLISHMENTS

Stats SA's classification is based on the *International Standard Industrial Classification of All Economic Activities (ISIC)*, with suitable adaptations for local conditions. An establishment is the smallest economic unit which operates as a separate entity for which comprehensive financial records are kept. A firm is a legal unit consisting of one or more establishments. Each establishment may perform different economic activities and is usually situated on a different site.

PERIODICAL CENSUSES - CHANGES IN COMPARABILITY (The most recent census data are reflected in columns 1-31)

For each census in respect of which the results appear in columns 1-31, all businesses were reclassified on the basis of their main source of income. It is consequently possible that an establishment is not classified under the same group for the different censuses.

Wholesale trade - Dealers in motor cycles and bicycles, which were previously classified under 'Motor trade', were classified under 'Wholesale trade and retail trade' as from 1961. As from 1983 dealers in motor cycles were reclassified under 'Motor trade'.

Census year	Establishments	Total employment	Total salaries and wages	Trading revenue	Capital expenditure on new assets	
					Buildings	Furniture vehicles, etc.
	Number		R'000			
	1	2	3	4	5	6
Wholesale trade 1/						
1961	5 486	123 838	142 625	2 337 489	5 352	18 841
1967	6 665	160 896	244 569	3 376 764	10 008	41 795
1971	7 021	191 377	385 415	5 731 323	14 134	82 658
1977	10 106	234 858	955 555	16 896 751	29 555	124 876
1983	11 518	306 713	2 758 112	44 891 773	75 025	368 227
Commercial agents 2/						
1961	2 097	15 741	16 162	51 623	289	1 555
1967	1 677	14 618	24 789	98 052	1 685	1 890
1971	2 036	17 065	39 092	132 465	1 873	2 791
1977	2 168	18 233	74 573	148 501	1 171	4 891
1983	1 265	10 133	88 051	392 418	1 763	5 169
Retail trade 1/						
1961	36 330	215 876	134 873	1 539 357	1 704	9 331
1967	43 063	284 747	218 207	2 374 536	3 199	14 202
1971	52 149	368 272	378 984	3 935 865	3 334	29 240
1977	55 599	384 350	786 447	8 986 183	4 604	60 137
1983	53 644	507 396	2 157 479	25 441 839	11 047	217 952
Motor trade and repair services 3/						
1961	4 947	72 828	61 341	731 489	2 191	3 929
1964	4 504	75 407	78 882	896 230	1 424	4 845
1970	4 953	100 106	163 155	1 609 906	2 213	11 864
1977	7 822	112 993	362 098	3 714 273	2 400	19 041
1983	9 564	139 051	953 669	12 000 331	7 432	58 069
1993	..	180 937	3 738 100	46 308 630	26 937	139 256
Accommodation establishments						
1959	2 156	49 283	17 582	103 983	2 267	1 886
1965	2 121	56 802	24 806	153 425	2 903	3 717
1970	2 272	63 283	42 225	234 361	6 738	5 512
1977	2 589	61 888	94 817	366 499	4 163	7 817
1983	2 209	63 412	213 902	1 303 480	12 423	26 043
Catering services						
1959	2 164	16 229	5 882	..	..	..
1965	1 681	12 655	5 226	51 245	..	..
1971	1 700	14 775	10 634	80 283	27	887
1977	4 390	34 480	45 259	338 020	323	3 654
1983	4 356	43 158	120 045	827 127	1 049	12 488

1/ Sales and transfers-out, charges for work done, amounts received for services and other trading revenue.
2/ Sales and transfers-out, commission/brokerage on purchases/sales and other trading revenue.
3/ Motor trade and repair services for 1993 include wholesale trade in motor vehicles and accessories; sales and transfers-out of merchandise, charges to clients for repairs and services, hiring out and leasing of motor vehicles and parking fees, recoveries from motor assembly plants and other income concerned with motor trading activities.

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

Commercial agents - Wool, hide and skin merchants, which were previously classified as 'Wholesale traders', are classified as 'Commercial agents' since 1960. Because of an amendment in the classification of commercial agents since 1967, data are not comparable with data of earlier years.

Retail trade - The data for 1961 exclude a large number of establishments, which were classified under 'Catering services' since 1958, but which were reclassified under 'Retail trade' since 1967.

Motor trade - As from 1961 dealers in motor cycles and bicycles were classified under 'Wholesale and retail trade' and not under 'Motor trade'. Due to a change in classification, dealers in motor cycles were reclassified under 'Motor trade' as from 1983. The data for 1960 and 1961 include used assets.

Accommodation - Due to a change in classification, off-sale departments of hotels were classified under 'Retail trade' in 1977. In 1983 off-sale departments of hotels were reclassified under 'Accommodation'.

Catering services - Due to a change in the classification, the data as from 1965 do not include catering services provided by Transnet Ltd. The data as from 1965 are thus not comparable with data of earlier years.

End value of -		Rent paid on -		Depreciation on -		Net profit 1/	Census year
Land and buildings	Furniture, vehicles, etc.	Land and buildings	Furniture, vehicles, etc.	Buildings	Furniture, vehicles, etc.		
R'000							
7	8	9	10	11	12	13	
Wholesale trade							
130 028	123 259	12 099		2 010	13 950	81 733	1961
129 981	138 459	23 330	4 130	2 929	25 689	144 487	1967
177 989	220 413	39 239	11 986	3 932	36 430	245 548	1971
301 867	446 011	112 715	51 507	7 643	85 601	897 693	1977
707 325	1 264 801	273 527	164 944	17 610	239 029	1 576 817	1983
Commercial agents							
15 451	6 610	1 841		77	1 114	6 915	1961
24 417	6 556	2 075		109	1 206	11 553	1967
28 427	8 617	3 349	750	88	1 829	12 114	1971
29 522	14 685	7 329	3 165	377	3 700	40 044	1977
17 938	19 757	8 364	4 231	351	4 435	49 315	1983
Retail trade							
96 535	84 914	37 320		91	10 712	78 767	1961
117 583	118 910	60 826	1 450	280	15 151	137 719	1967
139 525	175 759	107 066	8 791	364	24 477	191 227	1971
160 826	324 166	245 639	41 279	585	52 651	436 160	1977
329 611	931 141	746 680	183 760	1 389	153 277	1 217 596	1983
Motor trade and repair services							
50 152	21 218	9 719		151	3 040	14 816	1961
45 669	19 586	9 567		43	2 846	35 413	1964
54 299	33 995	20 742	1 434	179	5 343	53 070	1970
70 285	72 196	59 426	11 230	392	13 129	85 565	1977
138 878	193 049	131 006	40 879	618	32 697	267 173	1983
-	-	691 581	143 147	206 654		749 991	1993
Accommodation establishments 2/							
62 806	18 553	5 334		246	2 800	6 287	1959
76 558	20 540	7 484		328	2 703	11 300	1965
107 578	30 325	13 125	1 062	238	3 778	12 657	1970
190 088	55 587	34 249	5 000	612	9 622	7 040	1977
239 540	116 422	61 863	12 230	679	20 498	54 223	1983
Catering services 3/							
5 908	6 632	..	..	..	..	3 633	1959
3 887	5 474	..	..	..	..	3 491	1965
2 543	7 607	3 571	158	18	839	5 608	1971
6 875	28 776	17 352	3 094	128	3 703	19 023	1977
19 615	77 186	36 733	8 755	255	9 536	45 566	1983

1/ The net profits shown are the amounts arrived at after deduction of losses.
2/ Accommodation and meals, bar takings, sales of cigarettes and tobacco, (off-sales of liquor, excluded for 1977) and other income concerned with accommodation activities.
3/ Revenue from catering services and sales and transfers-out of merchandise.

15. INTERNAL TRADE
15.2 Censuses - Principal statistics according to subgroups 1/

Major groups and subgroups	Establishments	Employment	Salaries and wages	Purchases and transfers-in
	Number	Number	R'000	R'000
	14	15	16	17
Wholesale trade, 1983				
Total	11 518	306 713	2 758 112	35 726 451
Wholesale trade, except motor vehicles and accessories				
Foodstuff	1 276	41 843	220 537	4 060 160
Beverages	41	5 889	53 022	772 427
Tobacco	77	4 293	37 962	1 791 143
Agricultural and pastoral products, including livestock	646	16 948	88 065	1 987 055
Textiles, footwear and clothing	835	12 164	123 470	1 410 032
Furniture, household requisites and household appliances	406	14 842	118 016	836 204
Books, stationery and office and shop equipment	790	17 507	218 779	822 487
Precious stones, jewellery and silverware	328	2 380	19 445	937 250
Industrial and heavy chemicals	300	9 349	120 128	1 542 329
Pharmaceuticals and toiletries	247	10 034	87 896	754 448
Construction and building materials	1 355	38 888	305 253	3 475 754
Machinery and equipment - mining, industrial and agricultural	2 828	73 131	846 676	5 909 750
General merchandise	210	13 117	86 924	1 326 504
Miscellaneous commodities	1 932	44 173	414 559	10 069 354
Specialised repair services				
Typewriters and other office equipment	22	358	3 830	7 519
Agricultural machinery and implements and farm tractors	152	1 062	6 736	9 936
Other repair services	73	735	6 814	14 099
Commercial agents and allied services, 1983				
Total	1 265	10 133	88 051	186 800
Auctioneers, general	230	2 351	19 359	2 575
Market agents	56	1 493	10 168	4 425
Representatives of manufacturing and trading establishments on commission basis	630	4 301	36 765	23 284
Indent and foreign agents	182	723	9 875	5 939
Hide and skin brokers	32	352	733	439
Wool and mohair brokers	6	244	2 511	11 751
General and other agencies	129	669	8 640	138 387
Retail trade, 1983				
Total	53 644	507 396	2 157 479	18 290 796
Retail trade, except motor trade and repair services				
Butchers	3 962	25 855	93 701	1 091 265
Dairies and dealers in dairy products	335	6 696	20 521	146 387
Grocers and other dealers in foodstuff	12 847	144 936	370 734	5 661 817
Bottle stores	1 072	12 834	77 971	1 089 854
Men's outfitters	1 474	9 711	65 933	349 617
Ladies' outfitters	2 210	14 539	70 968	438 891
General outfitters and dealers in piece goods and textiles	5 668	41 901	196 951	1 479 477
Shoe stores	1 569	13 755	83 185	350 383
Dealers in furniture, household requisites and household appliances	4 498	56 109	335 225	1 493 189
Book stores and stationers	885	10 294	58 006	288 975
Jewellers	1 128	5 490	34 568	154 946
Chemists	2 203	17 724	123 447	604 785
Building materials and hardware merchants	1 467	17 426	95 747	738 597
Bicycle and motor cycle dealers	200	913	3 357	22 276
Fuel and coal merchants	486	2 241	3 360	22 582
Dealers in sport and entertainment requisites	1 149	6 557	39 209	298 436
General departmental stores	302	32 845	157 730	1 756 676
General dealers	6 350	53 455	175 343	1 535 046
Dealers in miscellaneous goods	4 162	21 004	94 282	669 663
Specialised repair services				
Repair of footwear and other leather goods	552	3 208	7 610	15 592
Repair, servicing and installation of electrical and non-electrical household and personal appliances	758	8 455	43 373	68 399
Blacksmith shops	7	30	120	150
Watch, clock and jewellery repair	143	417	995	2 967
Other repair and servicing establishments, n.e.c.	217	1 001	5 145	10 826

1/ The most recent census data are reflected in columns 1-31.

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

Opening stock	Sales and transfers-out	Closing stock	End value of fixed assets	Net profit 1/	Major groups and subgroups
R'000	R'000	R'000	R'000	R'000	
18	19	20	21	22	
					Wholesale trade, 1983
5 738 474	43 965 186	5 867 101	1 972 126	1 576 817	Total
					Wholesale trade, except motor vehicles and accessories
227 806	4 622 742	258 400	269 238	105 986	Foodstuff
102 463	1 016 129	111 253	54 386	91 847	Beverages
120 615	1 990 778	125 688	10 363	62 186	Tobacco
352 450	2 208 134	376 420	154 096	46 453	Agricultural and pastoral products, including livestock
221 277	1 779 299	199 640	23 735	68 441	Textiles, footwear and clothing
248 434	1 146 345	249 822	38 126	49 882	Furniture, household requisites and household appliances
216 669	1 113 850	224 654	150 405	51 347	Books, stationery and office and shop equipment
140 567	1 049 047	131 492	3 737	80 270	Precious stones, jewellery and silverware
316 999	1 877 560	334 685	105 821	32 437	Industrial and heavy chemicals
153 674	1 058 117	161 639	44 059	64 487	Pharmaceuticals and toiletries
457 927	4 247 503	512 277	98 078	147 005	Construction and building materials
2 076 657	7 787 700	2 065 581	345 271	288 390	Machinery and equipment - mining, industrial and agricultural
225 449	1 558 662	231 522	41 578	35 336	General merchandise
870 531	12 501 182	876 820	626 058	452 675	Miscellaneous commodities
					Specialised repair services
2 845	598	2 550	498	-447	Typewriters and other office equipment
1 311	3 605	1 602	5 045	-1 069	Agricultural machinery and implements and farm tractors
2 800	3 935	3 057	1 630	1 592	Other repair services
					Commercial agents and allied services, 1983
7 566	188 567	8 621	37 695	49 315	Total
364	2 173	454	9 831	10 734	Auctioneers, general
255	4 327	142	3 024	2 794	Market agents
3 208	23 516	3 489	16 231	21 989	Representatives of manufacturing and trading establishments on commission basis
1 441	7 754	1 252	2 533	5 313	Indent and foreign agents
9	-	9	475	418	Hide and skin brokers
844	11 503	1 076	1 153	-302	Wool and mohair brokers
1 445	139 293	2 200	4 449	8 370	General and other agencies
					Retail trade, 1983
2 933 445	24 993 377	3 349 399	1 260 752	1 217 596	Total
					Retail trade, except motor trade and repair services
41 068	1 464 842	41 368	95 422	82 481	Butchers
3 214	213 457	4 648	23 434	12 191	Dairies and dealers in dairy products
500 431	6 993 081	611 243	425 180	157 141	Grocers and other dealers in foodstuff
105 063	1 350 214	126 207	59 838	49 522	Bottle stores
138 765	528 241	151 757	24 699	21 668	Men's outfitters
92 172	680 318	116 082	26 051	54 654	Ladies' outfitters
447 186	2 281 938	496 432	73 549	203 592	General outfitters and dealers in piece goods and textiles
118 879	588 957	126 005	32 336	28 252	Shoe stores
257 226	2 567 361	285 889	83 921	223 344	Dealers in furniture, household requisites and household appliances
63 539	452 989	74 312	21 614	23 082	Book stores and stationers
83 485	258 883	93 644	13 603	24 505	Jewellers
100 130	906 300	116 098	32 094	52 035	Chemists
143 607	1 006 437	153 607	43 689	53 135	Building materials and hardware merchants
5 922	29 481	5 818	1 390	1 903	Bicycle and motor cycle dealers
1 430	33 822	1 697	4 229	2 158	Fuel and coal merchants
67 820	397 202	79 843	15 198	9 552	Dealers in sport and entertainment requisites
311 827	2 198 648	365 466	79 353	73 074	General departmental stores
326 178	2 050 578	358 460	131 871	103 979	General dealers
107 340	925 402	115 327	43 411	28 197	Dealers in miscellaneous goods
					Specialised repair services
3 216	8 089	4 582	5 879	3 431	Repair of footwear and other leather goods
11 613	49 965	17 246	21 064	6 253	Repair, servicing and installation of electrical and non-electrical household and personal appliances
19	21	16	161	34	Blacksmith shops
1 015	1 787	1 232	743	1 059	Watch, clock and jewellery repair
2 301	5 363	2 420	2 023	2 355	Other repair and servicing establishments, n.e.c.

1/ The net profits shown are the amounts arrived at after deduction of losses.

15. INTERNAL TRADE
15.2 Censuses - Principal statistics according to subgroups 1/ (concluded)

Major groups and subgroups	Establish-ments	Employment	Salaries and wages	Purchases and transfers-in
	Number	Number	R'000	R'000
	23	24	25	26
Motor trade and repair services, 1993				
Total	14 905	180 937	3 738 100	37 971 636
Wholesale trade in motor vehicles	11	618	22 020	189 161
Retail trade in new motor vehicles	1 062	54 263	1 488 206	20 766 999
Retail trade in used motor vehicles	1 928	10 114	195 875	3 356 938
General repairs	2 287	12 369	167 268	537 529
Electrical repairs	784	4 663	89 496	181 355
Radiator repairs	171	1 248	16 971	36 131
Panel-beaters and spray-painters	1 463	19 358	328 850	516 077
Other specialised motor repair services	781	7 757	153 935	327 311
Tyre dealers	746	13 287	289 222	1 771 354
Trade-in, new parts and accessories	1 931	16 456	442 727	2 651 610
Trade-in, used parts and accessories	536	4 524	79 915	263 565
Trade-in, maintenance and repair of motor cycles and sales of related parts and accessories	192	1 371	24 813	106 988
Retail trade in automotive fuel	3 013	34 909	438 802	7 266 618
Accommodation establishments, 1983				
All establishments	2 209	63 412	213 902	677 298
Registered hotels	1 423	56 071	200 574	666 502
Boarding-houses	247	2 601	4 434	5 690
Caravan parks	186	1 674	2 658	2 326
Other	353	3 066	6 236	2 780
Catering services, 1983				
All establishments	4 356	43 158	120 045	485 625
Bars, beer halls and beer gardens	263	3 083	10 489	71 539
Restaurants or tearooms with liquor licences	667	11 789	43 504	107 183
Restaurants or tearooms without liquor licences	1 276	12 837	31 022	117 745
Caterers	76	2 221	7 292	17 846
Other	2 074	13 228	27 738	171 312
Licensed restaurants, 1991	1 313	26 211	216 051	498 322

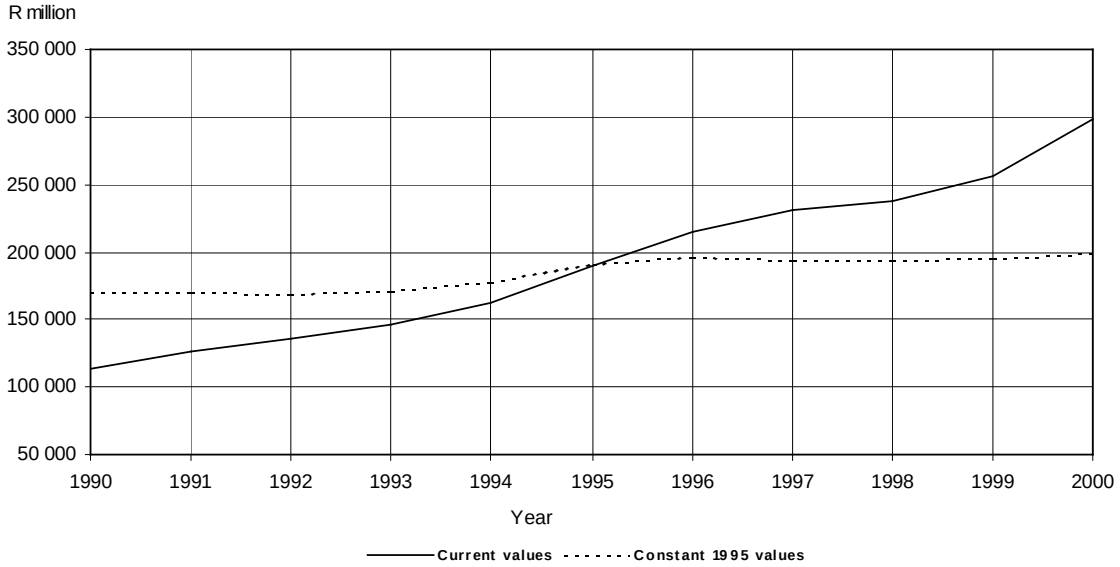
1/ The most recent census data are reflected in columns 1-31.

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

Opening stock	Sales and transfers-out	Closing stock	End value of fixed assets	Net profit 1/	Major groups and subgroups
R'000	R'000	R'000	R'000	R'000	
27	28	29	30	31	
					Motor trade and repair services, 1993
3 696 562	46 308 630	4 014 743	1 960 285	749 990	Total
38 960	224 244	50 890	8 090	10 103	Wholesale trade in motor vehicles
2 220 853	24 111 425	2 373 874	799 385	295 863	Retail trade in new motor vehicles
309 047	3 867 237	365 545	135 160	64 137	Retail trade in used motor vehicles
39 113	931 078	43 417	107 363	47 688	General repairs
16 256	366 977	18 882	40 881	19 584	Electrical repairs
2 913	75 228	3 004	10 777	3 514	Radiator repairs
28 221	1 090 863	33 327	131 336	35 276	Panel-beaters and spray-painters
69 495	703 599	42 442	68 024	21 186	Other specialised motor repair services
183 461	2 427 983	202 757	147 034	75 397	Tyre dealers
516 199	3 734 296	565 635	155 791	83 579	Trade-in, new parts and accessories
51 693	440 025	56 825	42 911	16 815	Trade-in, used parts and accessories
14 442	153 719	19 400	7 469	2 246	Trade-in, maintenance and repair of motor cycles and sales of related parts and accessories
205 909	8 181 956	238 745	306 064	74 602	Retail trade in automotive fuel
					Accommodation establishments, 1983
56 635	1 303 480	60 434	355 962	54 223	All establishments
55 356	1 245 873	58 847	275 499	49 486	Registered hotels
346	19 561	328	13 373	1 146	Boarding-houses
690	12 438	950	25 213	652	Caravan parks
243	25 608	309	41 877	2 939	Other
					Catering services, 1983
23 850	824 098	27 558	96 800	45 566	All establishments
3 437	100 539	3 945	11 331	4 645	Bars, beer halls and beer gardens
5 199	210 402	6 629	25 209	6 537	Restaurants or tearooms with liquor licences
5 502	204 665	6 119	26 551	10 959	Restaurants or tearooms without liquor licences
610	30 578	781	1 794	505	Caterers
9 102	277 915	10 085	31 915	22 920	Other
26 006	1 160 134	31 009	-	8 777	**Licensed restaurants, 1991**

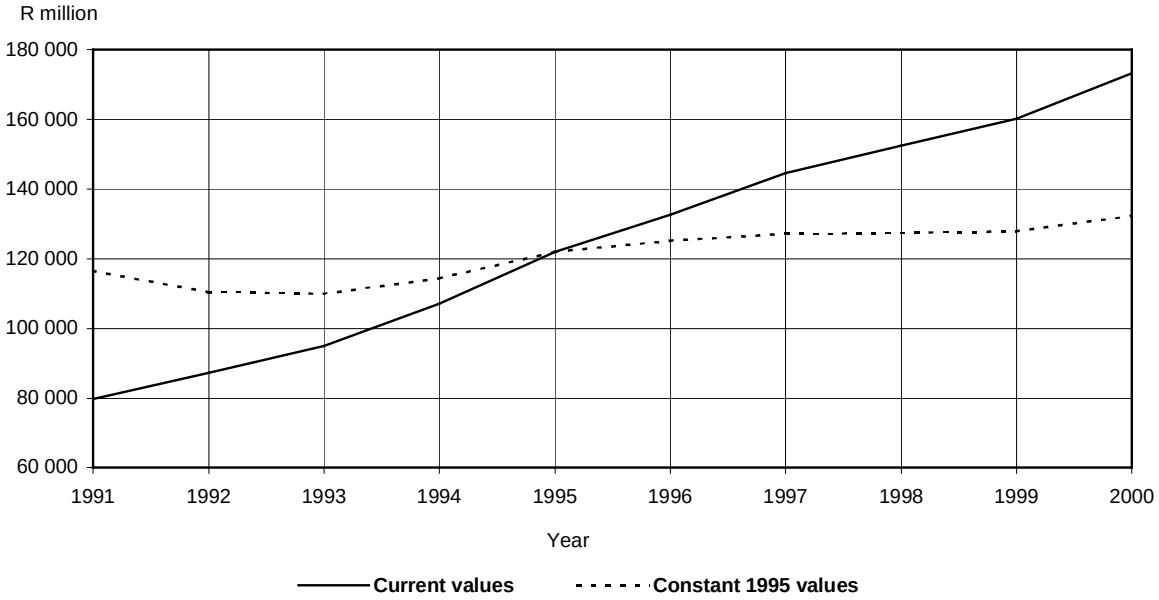
1/ The net profits shown are the amounts arrived at after deduction of losses.

Fig 15.1 Wholesale trade sales



Source : Stats SA

Fig 15.2 Retail trade sales



Source : Stats SA

15. INTERNAL TRADE
15.3 Wholesale trade
15.3.1 Value of sales according to type of business

The figures on sales represent estimated total sales of merchandise in the wholesale trade (columns 32-53).

Particulars of sales are collected monthly from a sample of wholesale trading enterprises introduced with effect from July 1983. The data are collected only in respect of the wholesale trading establishments of the relative enterprises. In order to be classified as a wholesaler, an enterprise must derive 50 per cent or more of its gross sales income from sales of goods to other businesses and institutions. Sales of farm supplies and equipment such as feed, fertilisers, seeds and machinery to farmers are included.

The monthly data collected from the enterprises are raised to obtain estimated totals. The raising factors are based on the results of the 1977 census of the wholesale trade.

The value of sales at constant June 1995 prices is obtained by deflating the sales value at current prices by means of sub-indices of the production price index on base 1995=100.

The value of sales at current prices, as well as at constant June 1995 prices exclude value added tax (VAT).

R million

Year	Dealers in -					
	Total		Foodstuff, beverages and tobacco		Agricultural and pastoral products, including livestock	
	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices
	32	33	34	35	36	37
1985	60 124,2	164 686,1	9 154,0	27 385,1	2 325,3	6 076,6
1986	64 315,6	156 119,2	10 938,1	28 705,2	2 368,0	5 510,6
1987	71 541,7	159 547,4	13 823,8	31 334,5	2 597,5	5 200,3
1988	86 010,2	170 695,5	16 836,8	33 429,7	2 944,7	5 244,5
1989	98 600,5	167 880,1	18 627,9	33 513,1	3 171,0	5 364,8
1990	113 990,0	170 156,4	21 665,9	34 414,1	3 157,2	5 090,2
1991	127 059,8	169 845,5	25 062,8	35 155,2	3 786,6	5 563,4
1992	135 843,1	169 109,3	28 882,1	36 955,3	4 381,2	5 501,0
1993	146 650,0	171 394,7	30 770,2	37 346,1	5 981,5	7 126,0
1994	162 483,2	178 270,0	30 544,5	33 342,0	8 039,7	8 501,4
1995	190 501,3	191 307,0	37 277,6	36 758,5	8 923,1	8 823,2
1996	215 485,5	196 875,9	40 063,2	36 232,8	11 218,4	10 484,3
1997	231 467,7	193 874,9	41 235,6	33 140,9	12 178,0	10 608,0
1998	238 008,0	194 438,7	45 329,0	34 847,9	13 594,0	11 690,0
1999*	256 758,3	194 857,2	50 654,4	37 281,1	14 345,4	11 976,4
2000	298 894,2	199 985,0	53 333,2	36 454,8	14 730,9	11 884,9

Year	Dealers in -					
	Textiles, clothing and footwear		Furniture and household appliances		Books, stationery and office and shop equipment	
	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices
	38	39	40	41	42	43
1985	1 836,6	5 657,7	1 724,1	5 196,4	2 083,2	6 631,0
1986	1 291,3	3 347,3	1 850,8	4 738,9	2 213,1	6 197,5
1987	1 550,3	3 482,8	2 236,0	5 101,1	2 704,3	6 667,2
1988	1 893,0	3 717,7	2 529,5	5 098,4	3 891,9	8 409,9
1989	2 256,0	3 793,4	2 785,6	4 851,6	4 433,2	8 249,1
1990	2 480,6	3 613,8	3 188,5	4 836,8	5 108,6	8 148,0
1991	3 167,3	4 151,5	3 601,7	4 854,5	5 493,0	7 610,0
1992	3 377,0	4 129,8	3 789,2	4 635,1	5 555,7	6 994,3
1993	3 609,7	4 179,4	4 356,4	4 947,3	6 601,8	7 648,0
1994	4 117,8	4 475,3	4 595,1	4 976,1	8 287,4	9 152,5
1995	4 595,8	4 588,6	4 672,7	4 683,7	9 754,9	9 761,3
1996	4 653,5	4 388,6	4 904,4	4 619,7	11 169,6	10 278,2
1997	5 336,8	4 704,0	4 654,3	4 131,3	11 934,6	10 314,7
1998	5 478,9	4 619,2	4 561,4	3 745,3	15 355,4	12 408,2
1999*	5 312,4	4 366,0	4 626,3	3 570,9	16 428,7	12 334,7
2000	5 170,3	4 075,0	4 599,4	3 428,5	15 555,1	10 808,2

15. INTERNAL TRADE
15.3 Wholesale trade
15.3.1 Value of sales according to type of business

Year	Dealers in -					
	Precious stones, jewellery and silverware		Pharmaceutical and chemical products		Construction and building materials	
	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices
	44	45	46	47	48	49
1985	2 014,9	4 526,0	4 275,9	13 285,3	5 521,0	17 407,4
1986	3 091,2	6 645,4	5 228,6	13 505,3	6 319,4	17 146,6
1987	2 064,0	4 060,6	6 240,8	14 319,5	7 399,1	17 430,2
1988	2 466,7	4 046,7	7 868,1	15 712,4	9 476,9	19 254,5
1989	3 058,3	4 894,1	8 627,3	14 962,5	10 375,1	17 928,0
1990	3 115,8	3 174,3	10 437,2	16 123,3	12 083,5	18 127,6
1991	3 398,5	2 791,4	11 282,3	15 395,3	13 240,6	17 830,8
1992	3 208,8	2 629,9	12 682,9	16 028,9	14 327,6	17 831,7
1993	3 645,4	4 087,4	13 396,5	15 879,5	14 960,7	17 431,4
1994	3 639,4	4 795,6	14 281,8	15 934,5	17 198,8	18 790,3
1995	4 007,0	3 987,4	17 710,5	17 796,8	19 586,5	19 657,2
1996	5 138,3	5 302,4	18 902,6	17 758,4	19 903,8	18 554,3
1997	6 025,4	5 184,4	18 781,7	16 421,7	21 878,4	18 835,3
1998	5 203,1	4 228,7	20 081,8	16 857,9	21 250,9	17 601,5
1999*	8 082,4	6 282,1	22 025,3	17 466,9	20 824,1	16 261,6
2000	13 773,7	10 591,1	23 932,1	17 685,6	24 383,4	17 706,9

Year	Dealers in -			
	Machinery and equipment (mining, industrial and agricultural)		Miscellaneous	
	At current prices	At constant June 1995 prices	At current prices	At constant June 1995 prices
	50	51	52	53
1985	10 680,9	30 182,3	20 508,3	48 338,3
1986	11 422,0	26 225,9	19 593,1	44 096,6
1987	12 876,1	27 462,1	20 049,9	44 489,0
1988	15 540,0	29 624,9	22 562,4	46 156,8
1989	17 999,1	28 936,6	27 267,0	45 387,0
1990	18 775,3	27 110,4	33 977,4	49 517,8
1991	20 870,5	27 681,4	37 156,4	48 812,0
1992	21 592,3	26 841,8	38 046,2	47 561,3
1993	20 850,6	24 262,9	42 477,2	48 486,6
1994	24 161,5	26 478,6	47 617,2	51 823,8
1995	27 780,6	27 945,9	56 192,6	57 304,5
1996	34 866,9	32 952,0	64 664,8	56 305,2
1997	40 217,0	35 875,6	69 225,9	54 659,1
1998	40 350,6	34 632,9	66 802,9	53 807,1
1999*	35 550,3	32 022,3	74 910,2	53 295,7
2000	40 980,1	30 642,9	102 436,0	56 716,4

15. INTERNAL TRADE
15.4 Retail trade
15.4.1 Value of sales according to type of business

The figures on sales represent estimated total sales of merchandise in the retail trade (columns 54-73).

Particulars of sales are collected monthly from a sample of retail trading enterprises introduced with effect from January 1983. The data are collected only in respect of the retail trading establishments of the relative enterprises. In order to be classified as a retailer, a firm must derive more than 50 per cent of its gross sales income from sales of goods to the general public for private or domestic consumption.

The monthly data collected from the enterprises are raised to obtain estimated totals. The raising factors are based on the results of the 1977 census of the retail trade.

The value of sales at constant 1995 prices is obtained by deflating the sales value at current prices by means of sub-indices of the consumer price index on the base 1995=100.

R million

Year	Total		Butchers		General dealers	
	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices
	54	55	56	57	58	59
1990	70 961,0	121 238,1	3 387,4	7 111,3	37 452,1	68 248,8
1991	79 587,7	116 520,8	3 813,6	6 773,4	41 411,5	63 513,0
1992	87 304,0	110 404,2	3 879,5	5 632,1	45 623,2	58 908,9
1993	94 938,1	109 971,3	3 980,7	5 327,9	48 945,4	58 092,3
1994	107 049,3	114 313,6	4 656,0	5 106,2	54 662,9	58 966,3
1995	121 957,1	121 953,6	4 636,0	4 636,0	61 426,9	61 426,9
1996	132 613,3	125 133,3	5 454,7	5 307,6	64 349,1	60 235,1
1997	144 692,9	127 109,5	5 982,1	5 274,1	69 865,2	59 917,2
1998	152 446,1	127 376,8	6 376,9	5 459,8	72 802,0	58 641,0
1999*	160 074,1	127 893,6	6 689,1	5 595,1	76 056,4	57 785.2
2000	173 236,5	132 323,7	7 113,3	5 475,0	82 235,9	59 046,3

Year	Bottle stores		Dealers in clothing footwear and textiles		Dealers in furniture and household requisites	
	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices
	60	61	62	63	64	65
1990	2 717,5	5 057,2	11 799,9	16 538,8	7 128,4	9 736,8
1991	3 324,7	5 120,9	13 619,9	17 022,2	7 862,1	9 887,5
1992	3 705,5	4 826,7	15 270,3	17 643,3	8 492,0	9 839,7
1993	3 622,1	4 158,3	17 766,5	19 198,8	9 132,3	9 769,9
1994	3 742,1	4 019,5	21 262,6	22 193,8	10 050,9	10 408,1
1995	4 746,4	4 746,4	25 276,7	25 276,7	11 789,9	11 789,9
1996	4 732,7	4 375,9	29 318,9	28 085,1	12 814,4	12 306,5
1997	4 953,1	4 167,7	31 742,4	29 298,4	14 788,4	13 549,8
1998	5 409,8	4 176,6	33 113,0	29 942,7	15 635,2	13 813,5
1999*	5 666,7	4 033,9	34 158,4	30 258,0	17 099,1	14 629,8
2000	5 646,7	3 792,1	36 720,2	32 287,5	18 845,0	16 052,0

Year	Book stores and stationers		Jewellers		Chemists		Dealers in miscellaneous goods	
	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices	At current prices	At 1995 prices
	66	67	68	69	70	71	72	73
1990	1 428,8	2 632,9	513,6	760,3	2 835,3	5 167,5	3 697,9	5 984,6
1991	1 524,2	2 504,7	594,7	826,2	3 238,2	4 957,6	4 198,7	5 915,2
1992	1 574,0	2 259,3	637,7	835,5	3 453,2	4 594,9	4 668,5	5 863,8
1993	1 723,6	2 154,8	723,7	855,6	3 794,6	4 486,8	5 249,3	5 926,9
1994	1 901,5	2 131,8	866,7	897,2	4 141,5	4 481,0	5 762,8	6 109,7
1995	2 142,8	2 142,8	1 237,6	1 237,6	4 410,8	4 410,8	6 290,1	6 290,1
1996	2 347,6	2 110,9	1 369,0	1 300,3	5 075,1	4 692,5	7 151,7	6 719,6
1997	2 328,9	1 932,9	1 423,3	1 338,5	5 683,6	4 632,3	7 926,0	6 998,6
1998	2 364,4	1 807,8	1 415,5	1 274,6	6 439,7	4 772,7	8 889,3	7 487,7
1999*	2 706,3	1 895,4	1 475,3	1 274,2	7 586,2	5 105,8	9 249,9	7 316,4
2000	2 821,2	1 806,3	1 384,8	1 135,8	8 269,5	5 129,1	10 199,9	7 599,7

15. INTERNAL TRADE
15.4 Retail trade
15.4.2 Value of sales according to type of merchandise at current prices

R million

Year	Total	Food (fresh meat, meat products, dairy products, vegetables, fresh fruit, etc.)	Inedible groceries (detergents, polish, etc.)	Alcoholic and non-alcoholic beverages	Footwear for men, ladies and children	Men's and boys' clothing	Ladies', girls' and infants' clothing
	74	75	76	77	78	79	80
1990	70 961,0	21 714,1	6 342,7	3 810,9	2 228,3	3 522,1	5 792,0
1991	79 587,7	24 195,0	6 437,2	4 573,1	2 566,3	4 039,7	6 746,0
1992	87 304,0	26 756,7	6 351,3	5 101,4	2 955,0	4 471,2	7 659,6
1993	94 938,1	28 579,6	6 185,7	5 047,1	3 582,5	5 083,3	9 011,5
1994	107 049,2	32 544,3	6 624,9	5 301,4	4 187,1	5 978,5	10 458,2
1995	121 957,0	36 843,8	8 192,1	6 529,1	4 962,7	6 980,2	12 674,9
1996	132 613,1	39 388,9	8 244,0	6 851,1	5 764,8	7 963,8	14 400,5
1997	144 692,9	42 520,9	8 804,4	7 272,4	6 238,6	8 638,3	15 699,7
1998	152 446,1	44 787,9	9 485,6	7 933,7	6 530,8	9 022,0	15 781,0
1999	160 074,1	47 232,8	9 922,5	8 362,3	6 553,4	9 385,4	15 299,5
2000	173 236,5	51 802,5	10 504,8	8 617,3	6 727,8	10 187,5	16 624,3

Year	Domestic textiles and haberdashery	Household furniture	Domestic appliances (audio appliances excluded)	Audio appliances (television sets excluded)	Television sets and video recorders	Other domestic furnishings (carpets, mattresses, pillows, etc.)
	81	82	83	84	85	86
1990	1 897,4	3 452,4	1 890,7	970,2	1 258,0	915,4
1991	1 959,5	3 827,5	2 129,3	1 191,9	1 294,5	970,9
1992	2 180,5	4 104,6	2 317,1	1 327,0	1 297,1	995,3
1993	2 306,0	4 372,4	2 592,9	1 500,9	1 463,8	1 071,3
1994	2 544,8	4 762,7	2 973,6	1 596,0	1 659,6	1 388,8
1995	2 812,7	6 442,5	3 271,9	1 530,6	1 376,0	1 799,8
1996	3 236,8	6 965,1	3 399,6	1 704,2	1 472,2	1 734,3
1997	3 517,5	7 947,9	3 854,4	1 823,9	1 787,3	1 972,9
1998	3 572,6	8 262,1	4 089,4	1 924,6	1 999,6	1 968,2
1999	3 762,6	9 136,3	4 250,9	1 968,6	1 932,1	2 124,8
2000	3 768,6	10 198,8	4 831,1	1 942,2	2 035,2	2 296,8

Year	Glass and crockery, cutlery and kitchenware	Pharmaceuticals, medicine, and cosmetic requisites, etc.	Books, magazines, newspapers and stationery and	Sport and recreation requisites photographic equipment, cassettes, musical instruments, toys, etc.	Jewellery, watches and precious stones	All other merchandise and hardware (building materials, wood, ironware, tools, etc.) 1/
	87	88	89	90	91	92
1990	1 645,6	4 957,8	1 796,4	2 683,9	800,8	5 282,5
1991	1 826,7	5 834,7	2 000,9	2 979,8	891,7	6 124,1
1992	2 208,7	6 538,6	2 126,4	3 321,8	970,4	6 621,4
1993	2 620,6	7 427,9	2 262,1	3 500,6	1 096,7	7 233,3
1994	2 954,1	8 368,0	2 348,2	3 875,0	1 290,2	8 193,8
1995	3 161,1	8 608,0	2 479,5	4 034,0	1 651,0	8 604,0
1996	3 503,6	9 599,5	2 889,2	4 179,3	1 872,1	9 444,3
1997	3 742,4	10 788,9	2 986,4	4 609,0	1 973,5	10 513,4
1998	3 626,9	11 697,0	3 073,4	5 218,3	2 064,4	11 409,1
1999*	3 874,5	13 204,4	3 351,1	5 534,8	2 183,2	11 995,1
2000	4 353,4	14 589,3	3 684,3	5 822,7	2 091,8	13 156,5

1/ Include cigarettes and manufactured tobacco.

15. INTERNAL TRADE
15.5 Motor trade - Retail trade in motor vehicles and accessories
15.5.1 Trading income - Sales and workshop income

Particulars of sales are collected monthly from a sample of retail trading enterprises in motor vehicles and accessories, which was introduced with effect from July 1976. The data are collected only in respect of the retail trading establishments of the relative enterprises. In order to be classified as retailer in motor vehicles and accessories an enterprise must derive more than 50 per cent of its gross trading income from the sales of goods, and rendering of services to the general public for private or domestic consumption. The sample includes retailers in new and used vehicles (garages); service stations; dealers in spares, accessories and tyres; automotive electricians; motor scrapyards; radiator repairers and panelbeaters and spray-painters. Wholesalers in motor vehicles and accessories are not included in the sample (columns 93-123).

The data collected are raised to obtain estimated totals. The raising factors are based on the results of the 1977 census of the motor trade and repair services. The figures in this publication are not comparable with data in respect of vehicles licensed or data released by NAAMSA.

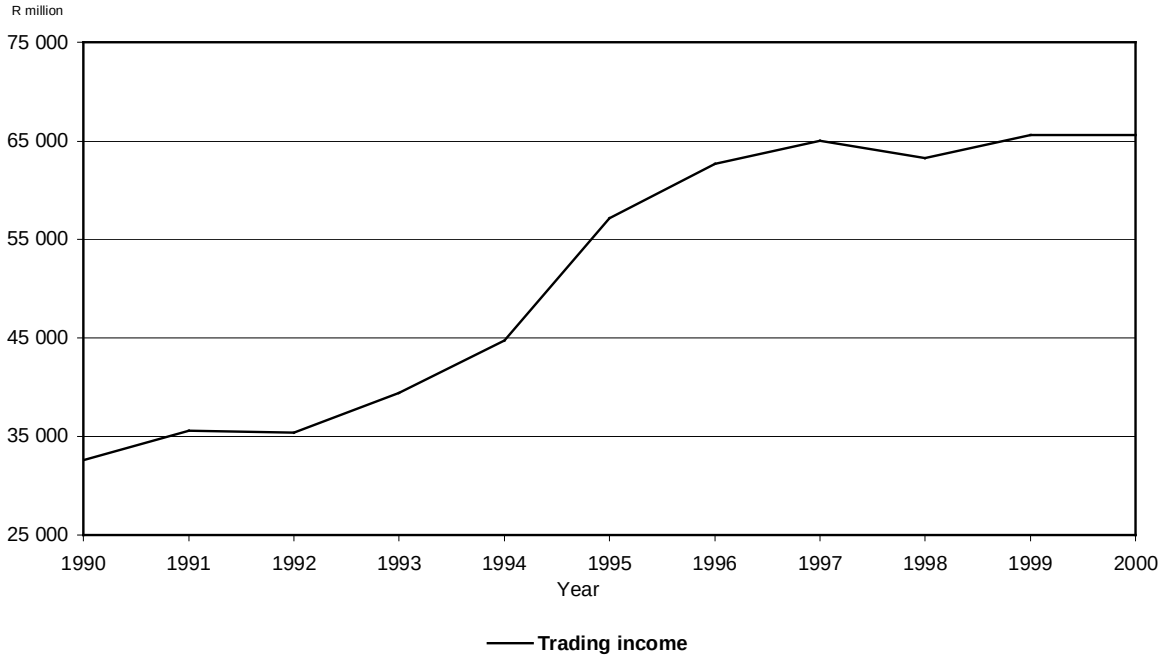
Dealers whose sales of caravans, tractors and farm implements, aircraft and boats constitute 50 per cent or more of their total sales, are excluded.

Prior to January 2000 Stats SA collected and published information on retail trade in motor vehicles and accessories including value added tax (VAT). Due to users' needs, specifically compilers of National Accounts, Stats SA has overhauled and re-designed the questionnaire. As from January 2000 Stats SA collects information regarding motor trade sales excluding VAT. In order to provide users with a continuous time series, Stats SA has calculated motor trade sales excluding VAT from January 1992.

Year	Total trading income	Vehicles sold					
		Total		New vehicles			
				Total		Motor cars and minibuses	
	R'000	No.	R'000	No.	R'000	No.	R'000
	93	94	95	96	97	98	99
1990	32 607 205	615 710	18 134 437	342 920	12 653 138	217 864	8 460 714
1991	35 566 185	603 359	18 655 756	314 161	12 727 804	201 180	8 771 061
1992	35 396 118	564 917	18 913 231	281 631	12 291 941	180 355	8 522 285
1993	39 432 626	605 971	22 853 664	301 289	15 135 782	204 408	10 744 763
1994	44 741 598	605 481	26 381 639	313 780	17 617 222	211 817	12 086 995
1995	57 182 338	688 246	35 580 940	385 343	25 148 811	270 141	17 160 853
1996	62 652 970	742 185	38 530 527	430 121	27 253 620	310 221	19 252 786
1997	65 058 520	740 225	38 835 130	429 378	27 367 403	313 937	19 421 469
1998	63 291 713	654 530	36 575 857	351 758	24 203 435	241 211	16 402 689
1999	65 834 147*	623 261*	39 416 599	309 682	24 939 455	208 445	17 194 239
2000	81 270 606	644 070	50 927 649	328 873	32 607 694	221 861	21 797 873

Year	Vehicles sold					
	New vehicles					
	Commercial vehicles and buses		Motor cycles and scooters		Other	
	No.	R'000	No.	R'000	No.	R'000
	100	101	102	103	104	105
1990	89 619	3 948 476	12 756	61 156	22 681	182 792
1991	79 378	3 733 178	13 585	70 739	20 018	152 827
1992	70 294	3 566 050	12 703	74 988	18 279	128 617
1993	72 479	4 150 463	11 065	82 766	13 337	157 784
1994	77 507	5 188 864	9 685	98 504	14 771	242 858
1995	92 265	7 639 904	9 459	108 776	13 478	239 280
1996	90 898	7 468 644	11 161	139 098	17 841	393 087
1997	90 786	7 497 991	9 706	114 355	14 949	333 587
1998	82 469	7 392 157	13 046	184 082	15 032	224 508
1998	75 870	7 354 016	13 180	201 935	12 187	189 263
2000	86 134	10 401 806	9 838	213 115	11 040	194 902

Fig 15.3 Total motor trading income, excluding VAT



Source : Stats SA

15. INTERNAL TRADE
15.5 Motor trade - Retail trade in motor vehicles and accessories (concluded)
15.5.1 Trading income - Sales and workshop income

Year	Vehicles sold									
	Used vehicles									
	Total		Motor cars and minibuses		Commercial vehicles and buses		Motor cycles and scooters		Other	
	Number	R'000	Number	R'000	Number	R'000	Number	R'000	Number	R'000
	106	107	108	109	110	111	112	113	114	115
1990	272 790	5 481 294	234 280	4 829 490	33 769	614 949	2 656	8 528	2 085	28 327
1991	289 198	6 369 493	249 390	5 538 005	35 634	795 245	2 783	9 982	1 391	26 261
1992	283 286	6 621 290	244 374	5 724 831	35 732	863 904	2 122	7 406	1 058	25 154
1993	304 682	7 717 882	261 860	6 670 356	39 049	1 001 216	2 367	10 737	1 406	35 569
1994	291 701	8 764 417	246 611	7 400 784	39 995	1 299 171	2 177	11 815	2 918	52 645
1995	302 903	10 432 129	256 191	8 709 747	42 704	1 660 647	1 682	10 975	2 326	50 759
1996	312 064	11 276 907	261 072	9 402 778	46 622	1 789 949	1 403	10 868	2 967	73 310
1997	310 847	11 467 727	258 750	9 572 258	49 239	1 834 712	781	9 809	2 077	50 947
1998	302 772	12 372 423	251 142	10 232 494	49 010	2 081 068	845	11 504	1 775	47 357
1999	313 579	14 477 143	257 602	11 790 284	53 571	2 625 393	1 186	21 357	1 220	40 109
2000	315 197	18 319 955	267 195	15 139 294	45 334	3 109 772	954	16 691	1 714	54 198

Year	Workshop income, including spares, accessories, etc., transferred to workshop 1/	Other trading income 2/			Cash, credit and instalment sale transactions of new and used vehicles			
		Total other trading income	Spares and accessories 2/	Other	Cash and credit sales	Instalment sale transactions (hire purchase)		
						Total	Cash deposits	Amount on instalment sale tansactions
	R'000							
	116	117	118	119	120	121	122	123
1990	3 259 086	11 213 684	6 029 516	5 184 167	14 251 759	3 882 675	668 989	3 213 685
1991	4 947 869	11 140 204	5 624 980	5 515 224	14 686 163	3 969 595	693 923	3 275 670
1992	5 353 355	11 129 533	5 489 475	5 640 058	14 900 266	4 013 100	723 810	3 289 291
1993	4 699 532	11 879 452	5 989 613	5 889 839	17 620 199	5 233 466	947 309	4 286 159
1994	5 266 947	13 093 011	6 972 857	6 120 154	20 437 331	5 944 308	970 144	4 974 168
1995	6 342 189	15 259 205	8 489 330	6 769 875	30 092 449	5 488 492	854 781	4 633 712
1996	7 255 422	16 887 026	9 346 562	7 520 464	34 043 626	4 486 896	698 778	3 788 119
1997	8 167 520	18 065 862	10 078 372	7 977 489	34 869 278	3 965 865	634 907	3 330 956
1998	8 651 357	18 064 499	9 994 492	8 082 619	36 535 857	117 545	20 266	97 279
1999	8 746 402	17 671 146	9 386 687	8 284 459	39 416 599	5 741	525	..
2000	10 122 821	20 190 134	9 736 842	10 453 293	50 927 649	..	..	..

1/ The total income for the workshop in respect of labour and spares and accessories transferred and fitted in workshop.
2/ Represents direct sales of spares and accessories.

15. INTERNAL TRADE
15.6 Hotels
15.6.1 Trading statistics by star grading

The population consists of hotels registered with the South African Tourism Board (Satour). As from January 1995 establishments that participated in the National Grading and Classification Scheme, as well as non-participants (ungraded) are included. All hotels with a three-, four- or five-star grading are included in the sample. A systematic sample is drawn from the ungraded hotels and hotels with a one- or two-star grading. The sample consists of 443 participants.

Due to the expansion of the tourism regions from 21 to 24, at the beginning of 1995, as well as the implementation of the new star gradings according to Satour's National Grading and Classification Scheme, information prior to 1995 is not published (columns 147-179).

Due to a more detailed breakdown of the tourism regions in the Western Cape since the beginning of 1998, the tourism regions have increased from 24 to 27.

Year	Trading revenue						Roomnights sold to - 5/			Rooms available 8/	Room occupancy rate 9/
	Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Total	Permanent residents 6/	Tourists/casuals 7/		
	R'000						Number				Per cent
	124	125	126	127	128	129	130	131	132	133	134
Total											
1996	4 413 646	2 299 432	933 882	529 931	347 437	302 964	9 655 647	326 151	9 329 496	46 762	56,4
1997	4 780 198	2 556 223	1 042 194	542 008	329 789	309 985	9 608 964	213 446	9 395 518	49 196	53,5
1998	5 143 092	2 844 359	1 151 781	556 566	268 461	321 925	10 001 395	186 602	9 814 793	52 207	52,5
1999	5 462 636	3 177 428	1 204 351	521 075	215 285	344 496	10 388 229	0	10 388 229	54 314	52,4
2000	5 420 172	3 199 594	1 200 870	484 257	185 941	349 510	10 019 995	0	10 019 995	53 366	51,3
Five-star grading											
1996	428 037	258 763	96 095	29 725	0	43 455	465 941	0	465 941	2 167	59,0
1997	467 096	281 715	108 301	33 654	0	43 426	469 153	0	469 153	2 160	59,5
1998	334 423	208 269	75 893	26 230	0	24 031	285 450	0	285 450	1 438	54,5
1999	241 003	147 316	58 612	22 555	0	12 520	168 972	0	168 972	956	48,4
2000	276 126	164 409	64 553	22 296	0	24 868	199 568	0	199 568	1 038	52,5
Four-star grading											
1996	669 747	408 705	155 342	49 174	5 775	50 752	1 244 829	3 575	1 241 254	4 998	68,1
1997	694 104	420 520	168 868	50 885	6 633	47 199	1 193 281	0	1 193 281	5 253	62,2
1998	505 123	299 337	128 310	38 697	9 139	29 640	777 630	0	777 630	3 759	56,8
1999	365 605	218 370	90 032	27 952	8 111	21 140	478 237	0	478 237	2 620	50,0
2000	322 404	188 794	84 013	25 084	8 239	16 274	459 683	0	459 683	2 516	49,9
Three-star grading											
1996	1 035 860	632 235	224 253	72 998	33 742	72 635	3 084 661	25 189	3 059 472	13 545	62,2
1997	1 079 749	665 151	235 032	75 164	29 413	74 991	2 861 704	15 919	2 845 785	13 837	56,7
1998	698 471	397 117	176 994	59 835	19 509	45 015	1 697 521	22 620	1 674 901	9 483	49,2
1999	440 885	212 414	137 337	51 046	13 524	26 564	892 763	0	892 763	6 271	39,0
2000	456 468	224 971	144 170	47 135	10 564	29 628	910 087	0	910 087	6 079	40,9

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.6 Hotels
15.6.1 Trading statistics by star grading (concluded)

Year	Trading revenue						Roomnights sold to: 5/			Rooms available 8/	Room occupancy rate 9/
	Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Total	Permanent residents 6/	Tourists/ casuals 7/		
	R'000						Number				Per cent
	135	136	137	138	139	140	141	142	143	144	145
One- and two-star grading											
1996	385 880	187 934	69 473	42 875	72 780	12 818	1 098 856	4 685	1 094 171	5 267	57,0
1997	413 664	197 139	70 700	43 717	88 535	13 574	1 080 142	1 615	1 078 527	5 576	53,1
1998	316 150	126 929	56 356	44 213	81 900	6 753	706 744	2 385	704 359	4 088	47,5
1999	216 192	76 975	39 315	33 827	62 580	3 495	469 031		469 031	3 009	42,7
2000	216 824	77 769	42 517	34 340	58 876	3 323	421 821		421 821	3 148	36,6
Ungraded											
1996	1 894 121	811 800	388 718	335 164	235 135	123 305	3 761 360	292 702	3 468 658	20 786	49,5
1997	2 125 585	991 699	459 293	338 589	205 208	130 796	4 004 684	195 912	3 808 772	22 370	49,0
1998	3 288 926	1 812 707	714 228	387 591	157 914	216 486	6 534 050	161 597	6 372 453	70 121	53,5
1999	4 198 951	2 522 353	879 055	385 696	131 070	280 777	8 379 226	-	8 379 226	41 438	55,4
2000	4 148 350	2 543 652	865 616	355 402	108 263	275 417	8 028 836	-	8 028 836	40 548	54,1

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.6 Hotels
15.6.2 Trading statistics by tourism regions

Due to a more detailed breakdown of the tourism regions in the Western Cape since the beginning of 1998, the tourism regions have increased from 24 to 27 (columns 136-179).

Year	Trading revenue						Roomnights sold to: 5/			Rooms available 8/	Room occupancy rate 9/
	Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Total	Permanent residents 6/	Tourists/ casuals 7/		
	R'000						Number				Per cent
	146	147	148	149	150	151	152	153	154	155	156
South Africa											
1996	4 413 646	2 299 433	933 882	529 931	347 437	302 964	9 655 647	326 151	9 329 496	46 762	56,4
1997	4 780 198	2 556 223	1 042 194	542 008	329 789	309 985	9 608 964	213 446	9 395 518	49 196	53,5
1998	5 143 092	2 844 359	1 151 781	556 566	268 461	321 925	10 001 395	186 602	9 814 793	52 207	52,5
1999	5 462 636	3 177 428	1 204 351	521 075	215 285	344 496	10 388 229	-	10 388 229	54 314	52,4
2000	5 420 172	3 199 594	1 200 870	484 257	185 941	349 510	10 019 995	-	10 019 995	53 366	51,3
Western Cape											
1996	925 118	481 826	174 558	82 928	129 641	56 165	1 918 338	27 856	1 918 338	8 530	61,5
1997	995 011	540 546	183 639	77 345	141 033	52 446	1 919 250	19 642	1 899 608	8 825	59,6
1998	1 159 874	662 658	225 534	86 575	125 914	59 190	2 118 875	12 367	2 106 508	10 420	55,7
1999	1 293 967	780 166	248 102	90 266	104 862	70 571	2 270 159	-	2 270 159	11 824	52,6
2000	1 388 456	848 381	266 608	89 551	96 436	87 481	2 256 922	-	2 256 922	11 790	52,3
Cape Metropole											
1998	724 191	492 304	129 644	40 791	13 397	48 055	1 422 460	4 133	1 418 327	6 131	63,4
1999	860 504	594 973	149 144	46 984	11 949	57 454	1 630 464	-	1 630 464	7 836	57,0
2000	966 421	662 414	17 184	50 293	9 396	72 481	1 648 558	-	1 648 558	7 686	58,6
Wineland											
1998	72 127	36 855	22 868	8 627	0	3 777	87 458	0	87 458	539	44,5
1999	74 112	36 396	24 354	9 107	-	4 255	77 137	-	77 137	434	48,7
2000	79 817	39 536	25 022	8 262	-	6 998	90 074	-	90 074	450	54,7
West Coast											
1998	78 224	14 633	11 220	7 853	42 748	1 770	91 552	0	91 552	540	46,5
1999	67 616	13 550	10 163	5 567	36 737	1 600	68 293	-	68 293	447	41,8
2000	61 600	11 037	9 248	4 977	35 037	1 301	58 474	-	58 474	445	35,9
Little and Central Karoo											
1998	41 608	20 492	8 518	3 638	8 395	564	116 926	0	116 926	686	46,7
1999	42 617	23 811	9 232	2 841	5 919	813	131 207	-	131 207	742	48,4
2000	42 366	24 204	9 237	2 944	5 468	513	118 923	-	118 923	748	43,4

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.6 Hotels
15.6.2 Trading statistics by tourism regions (continued)

Year	Trading revenue: Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Roomnights sold to: 5/ Total	Permanent residents 6/	Tourists/casuals 7/	Rooms available 8/	Room occupancy rate 9/
	R'000						Number				Per cent
	157	158	159	160	161	162	163	164	165	166	167
Garden Route											
1995	71 033	40 752	15 786	8 191	4 147	2 157	232 544	206	232 238	1 234	51,6
1996	83 987	48 196	19 017	9 732	4 596	2 446	234 373	1 328	233 045	1 272	50,3
1997	90 388	54 623	19 913	9 195	4 637	2 019	223 131	153	222 978	1 278	47,8
1998	112 065	69 027	25 066	11 295	3 606	3 072	268 241	1 660	266 581	1 532	48,1
1999	107 669	67 753	26 961	10 630	-	2 325	227 638	-	227 638	1 315	47,4
2000	97 703	61 936	23 453	9 382	-	2 932	216 553	-	216 553	1 436	41,2
Overberg											
1998	50 858	20 288	19 483	6 357	3 073	1 656	76 559	0	76 559	501	41,9
1999	72 788	35 520	22 361	8 762	2 340	3 806	86 914	-	86 914	612	38,9
2000	76 244	40 646	22 181	8 479	2 059	2 879	83 292	-	83 292	595	38,2
Breede River											
1998	80 801	9 059	8 735	8 014	54 695	296	55 679	6 574	49 105	491	31,1
1999	68 661	8 161	5 887	6 376	47 917	320	48 506	-	48 506	449	29,6
2000	64 304	8 608	5 629	5 212	44 477	378	41 049	-	41 049	434	25,8
Eastern Cape											
1996	485 767	202 459	128 644	79 465	51 675	23 522	952 654	37 509	915 145	4 325	60,2
1997	502 605	217 874	139 467	76 836	44 713	23 714	897 242	11 808	885 434	4 545	54,1
1998	493 629	222 599	138 626	72 094	36 873	23 437	877 030	11 331	865 699	4 596	52,3
1999	439 216	218 715	111 784	57 901	30 072	20 744	885 641	-	885 641	4 543	53,4
2000	429 349	230 065	100 972	53 580	26 434	18 297	869 998	-	869 998	4 459	53,3
Border											
1996	92 930	46 884	21 920	16 210	3 435	4 480	257 325	10 729	246 596	1 152	61,1
1997	94 651	43 908	23 302	18 013	4 262	5 165	223 708	4 538	219 170	1 197	51,3
1998	86 598	41 612	21 610	15 122	3 880	4 374	210 708	5 515	205 193	1 198	48,3
1999	85 234	50 139	18 168	8 866	4 009	4 052	231 109	-	231 109	1 157	54,7
2000	86 237	54 539	17 124	6 872	4 423	3 280	232 046	-	232 046	1 150	55,1
Algoa											
1996	139 182	52 903	22 339	24 737	34 518	4 685	280 400	26 780	253 620	1 210	63,5
1997	110 009	54 201	19 502	13 340	18 616	4 350	253 779	6 903	246 876	1 323	52,6
1998	111 844	59 527	21 041	11 997	14 579	4 701	262 417	4 850	257 567	1 346	53,4
1999	110 366	64 384	22 758	10 111	7 352	5 762	265 798	-	265 798	1 334	54,6
2000	107 403	65 972	22 423	9 883	4 474	4 651	264 498	-	264 498	1 348	53,6

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.6 Hotels
15.6.2 Trading statistics by tourism regions (continued)

Year	Trading revenue: Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Roomnights sold to: 5/ Total	Permanent residents 6/	Tourists/casuals 7/	Rooms available 8/	Room occupancy rate 9/
	R'000						Number				Per cent
	168	169	170	171	172	173	174	175	176	177	178
Rest of the Eastern Cape											
1996	253 655	102 672	84 385	38 518	13 722	14 357	414 929	0	414 929	1 963	57,8
1997	297 945	119 765	96 663	45 483	21 835	14 199	419 755	367	419 388	2 025	56,8
1998	295 187	121 460	95 975	44 975	18 414	14 362	403 905	966	402 939	2 052	54,0
1999	243 615	104 192	70 857	38 924	18 711	10 930	388 733	-	388 733	2 052	51,9
2000	235 709	109 555	61 425	36 825	17 558	10 366	372 455	-	372 455	1 956	52,0
Northern Cape											
1996	127 349	56 479	13 995	10 781	43 801	2 292	333 002	6 947	326 055	1 739	52,3
1997	114 172	53 122	11 231	11 380	36 256	2 183	300 494	10 268	290 226	1 768	46,5
1998	101 646	56 528	11 744	10 474	20 813	2 087	297 020	11 654	285 366	1 906	42,7
1999	109 436	62 160	13 431	9 260	22 330	2 255	310 526	-	310 526	1 870	45,5
2000	109 001	65 626	14 022	8 567	18 639	2 148	312 991	-	312 991	1 871	45,7
Griqualand West											
1996	42 220	18 953	5 057	5 760	10 490	1 959	114 736	2 381	112 355	509	61,7
1997	38 631	19 704	4 879	6 309	6 137	1 602	112 506	7 253	105 253	507	60,8
1998	37 110	22 277	5 233	5 725	2 114	1 761	125 076	9 609	115 467	605	56,7
1999	36 290	23 902	4 527	4 729	1 039	2 094	124 800	-	124 800	585	58,4
2000	36 342	23 988	5 161	4 206	972	2 014	122 288	-	122 288	588	56,8
Rest of the Northern Cape											
1996	85 129	37 526	8 938	5 021	33 311	333	218 266	4 566	213 700	1 230	48,5
1997	75 541	33 418	6 352	5 071	30 119	581	187 988	3 015	184 973	1 261	40,8
1998	64 536	34 251	6 511	4 749	18 699	326	171 944	2 045	169 899	1 301	36,2
1999	73 145	38 258	8 904	4 530	21 291	161	185 726	-	185 726	1 284	39,6
2000	72 659	41 638	8 862	4 360	17 666	133	190 703	-	190 703	1 283	40,6
Free State											
1996	129 046	65 494	27 222	21 261	8 542	6 526	405 260	9 928	395 332	2 827	39,2
1997	133 791	66 003	29 158	20 503	11 568	6 558	393 334	4 099	389 235	2 839	38,0
1998	141 122	77 016	27 557	17 221	12 301	7 026	415 689	5 791	409 898	2 960	38,4
1999	147 028	85 241	27 860	15 468	10 855	7 604	432 422	-	432 422	2 820	42,0
2000	151 206	89 349	23 509	15 301	15 620	7 427	404 608	-	404 608	2 916	37,9
Bloemfontein and Transgariep											
1996	93 543	49 245	17 841	12 712	8 542	5 203	286 717	2 074	284 643	1 482	52,8
1997	93 940	47 788	18 991	12 818	9 538	4 804	270 208	397	269 811	1 503	49,2
1998	103 088	58 186	18 049	11 435	10 006	5 411	295 389	554	294 835	1 698	47,6
1999	106 910	64 665	17 984	9 896	8 640	5 725	323 481	-	323 481	1 623	54,6
2000	110 053	70 985	15 215	7 717	10 125	6 012	313 214	-	313 214	1 620	52,8

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.6 Hotels
15.6.2 Trading statistics by tourism regions (continued)

Year	Trading revenue: Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Roomnights sold to: 5/ Total	Permanent residents 6/	Tourists/casuals 7/	Rooms available 8/	Room occupancy rate 9/
	R'000						Number				Per cent
	179	180	181	182	183	184	185	186	187	188	189
Rest of the Free State											
1996	35 503	16 249	9 381	8 549	0	1 323	118 543	7 854	110 689	1 345	24,1
1997	39 851	18 215	10 167	7 685	2 030	1 754	123 126	3 702	119 424	1 336	25,2
1998	38 034	18 830	9 508	5 786	2 295	1 615	120 300	5 237	115 063	1 262	26,1
1999	40 118	20 577	9 876	5 572	2 215	1 879	108 942	-	108 942	1 198	24,9
2000	41 153	18 364	8 295	7 585	5 495	1 415	91 393	-	91 393	1 293	19,3
KwaZulu-Natal											
1996	687 035	328 454	155 818	83 884	82 461	36 416	1 569 053	31 531	1 537 522	8 312	51,6
1997	768 504	367 036	185 276	96 760	76 308	43 125	1 681 649	45 564	1 636 085	9 210	50,0
1998	852 071	441 591	203 578	96 487	58 716	51 699	1 813 326	43 873	1 769 453	9 562	52,0
1999	992 875	506 424	233 836	86 742	37 099	56 774	1 909 864	-	1 909 864	9 343	56,0
2000	916 667	519 711	236 930	83 388	18 984	57 655	1 855 267	-	1 855 267	9 318	54,4
Durban/Umhlanga											
1996	314 933	196 555	63 775	29 420	4 935	20 247	882 287	11 181	871 106	3 665	65,8
1997	382 047	229 657	83 660	40 368	5 968	22 394	1 003 374	20 051	983 323	4 607	59,6
1998	457 338	288 833	96 114	36 353	5 151	30 887	1 099 767	18 894	1 080 873	4 910	61,4
1999	493 722	321 547	104 058	30 915	3 467	33 734	1 117 918	-	1 117 918	4 537	67,5
2000	479 470	317 682	99 196	27 883	3 222	31 487	1 080 748	-	1 080 748	4 521	65,3
South Coast and Interior											
1996	95 950	28 248	25 604	12 830	25 060	4 208	170 564	2 152	168 412	1 096	42,6
1997	96 214	27 727	25 425	11 140	26 725	5 197	184 843	3 237	181 606	1 052	48,2
1998	112 161	32 720	29 280	16 838	28 188	5 134	204 559	7 086	197 473	1 116	50,2
1999	148 998	61 360	44 819	16 822	19 468	6 529	276 867	-	276 867	1 270	59,7
2000	151 877	73 789	49 280	17 929	4 295	6 584	247 557	-	247 557	1 254	53,9
Pietermaritzburg and Midlands											
1996	42 661	18 721	12 522	9 312	464	1 642	103 119	2 690	100 429	654	43,1
1997	43 881	17 665	13 103	10 537	916	1 661	90 448	1 376	89 072	661	37,5
1998	49 436	18 602	14 708	12 314	2 109	1 703	97 096	4 447	92 649	670	39,7
1999	54 951	20 849	18 162	12 705	1 600	1 633	115 728	-	115 728	668	47,5
2000	55 107	22 136	19 497	11 224	676	1 574	135 638	-	135 638	666	55,6
Drakensberg											
1996	92 058	38 297	26 401	10 904	10 237	6 219	162 119	1 304	160 815	961	46,1
1997	110 476	46 358	32 882	12 736	9 727	8 774	169 992	1 510	168 482	1 000	46,6
1998	115 522	50 224	33 937	14 161	6 989	10 211	159 425	0	159 425	987	44,3
1999	117 510	50 814	35 903	13 694	7 007	10 092	147 248	-	147 248	1 001	40,3
2000	127 189	55 570	39 503	14 687	5 323	12 105	151 990	-	151 990	993	41,8

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.6 Hotels
15.6.2 Trading statistics by tourism regions (continued)

Year	Trading revenue: Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Roomnights sold to: 5/ Total	Permanent residents 6/	Tourists/casuals 7/	Rooms available 8/	Room occupancy rate 9/
	R'000						Number				Per cent
	190	191	192	193	194	195	196	197	198	199	200
Rest of KwaZulu-Natal											
1996	141 433	46 633	27 516	21 418	41 765	4 100	250 964	14 204	236 760	1 936	35,4
1997	135 886	45 629	30 206	21 979	32 972	5 099	232 992	19 390	213 602	1 890	33,8
1998	117 614	51 212	29 539	16 821	16 279	3 764	252 479	13 446	239 033	1 879	36,8
1999	105 694	51 853	30 895	12 606	555	4 785	252 102	-	252 102	1 871	36,9
2000	103 025	50 533	29 454	11 665	5 468	5 905	239 334	-	239 334	1 879	34,8
North West											
1996	611 203	320 164	136 141	85 455	9 223	60 220	776 100	2 888	773 212	3 158	67,1
1997	667 896	349 308	154 186	96 956	5 543	61 903	741 671	8 134	733 537	3 365	60,4
1998	695 263	359 984	172 792	111 360	2 872	48 255	720 340	19 370	700 970	3 375	58,5
1999	612 591	339 535	154 753	88 732	1 535	32 035	671 214	-	671 214	3 319	55,4
2000	641 514	362 821	156 298	85 214	1 533	35 648	688 455	-	688 455	3 358	56,0
Gauteng											
1996	1 196 190	703 936	232 081	133 412	22 095	104 666	2 991 639	200 373	2 791 266	14 012	58,3
1997	1 318 556	805 706	262 783	128 922	14 365	106 781	2 932 599	106 044	2 826 555	14 605	55,0
1998	1 405 274	862 655	288 683	126 505	10 927	116 505	3 038 650	64 184	2 974 466	15 290	54,4
1999	1 635 549	1 023 245	324 564	138 649	8 397	140 694	3 224 909	-	3 224 909	16 425	53,8
2000	1 488 550	923 945	316 010	117 420	7 274	123 901	2 949 744	-	2 949 744	15 588	51,7
Jacaranda											
1996	208 544	127 308	42 845	22 298	4 133	11 960	688 401	60 244	628 157	2 479	75,9
1997	219 100	135 990	49 590	19 789	908	12 824	633 662	33 717	599 945	2 732	63,5
1998	246 743	149 593	51 184	21 201	496	24 269	700 653	30 824	669 829	3 233	59,4
1999	237 148	144 686	51 377	19 956	593	20 507	677 981	-	677 981	3 346	55,5
2000	237 464	136 694	53 261	18 642	154	28 713	668 061	-	668 061	3 330	54,8
Johannesburg											
1996	419 787	223 024	91 596	58 112	2 987	44 068	1 011 989	123 856	888 133	6 154	44,9
1997	451 195	247 100	98 629	52 736	3 320	49 411	874 954	62 344	812 610	5 979	40,1
1998	437 284	248 133	101 982	44 003	2 507	40 660	882 904	25 882	857 022	5 870	41,2
1999	1 006 365	654 284	185 983	74 150	1 727	90 222	1 729 397	-	1 729 397	9 042	52,4
2000	860 076	560 454	168 865	60 318	1 373	69 065	1 455 855	-	1 455 855	7 955	50,0
East Rand											
1996	141 143	90 664	16 026	17 199	8 258	8 996	472 339	12 608	459 731	1 787	72,2
1997	146 465	94 693	16 171	17 401	9 019	9 180	472 230	9 983	462 247	1 830	70,7
1998	164 467	109 341	20 358	16 761	7 924	10 083	481 873	7 478	474 395	1 975	66,8
1999	183 442	122 939	24 162	17 653	6 077	12 613	471 645	-	471 645	2 088	61,9
2000	179 221	122 652	24 665	13 164	5 747	12 993	459 627	-	459 627	2 135	58,8

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.6 Hotels
15.6.2 Trading statistics by tourism regions (concluded)

Year	Trading revenue						Roomnights sold to: 5/			Rooms available 8/	Room occupancy rate 9/
	Total	Room income 1/	Catering 2/	Bar sales 3/	Off-sales	Other income 4/	Total	Permanent residents 6/	Tourists/casuals 7/		
	R'000						Number				Per cent
	201	202	203	204	205	206	207	208	209	210	211
Rest of Gauteng											
1996	426 716	262 940	81 614	35 803	6 717	39 642	818 910	3 665	815 245	3 592	62,3
1997	501 796	327 923	98 393	38 996	1 118	35 366	951 753	0	951 753	4 064	64,1
1998	556 780	355 588	115 159	44 540	0	41 493	973 220	0	973 220	4 212	63,3
1999	208 593	101 337	63 042	26 861	0	17 353	345 886	-	345 886	1 937	48,9
2000	211 789	104 144	69 219	25 296	0	13 130	366 201	-	366 201	2 151	46,5
Mpumalanga											
1996	167 913	96 488	44 065	18 821	0	8 538	470 026	4 019	466 007	2 454	52,3
1997	178 941	103 419	48 739	18 861	0	7 921	486 549	7 887	478 662	2 567	51,9
1998	189 301	107 002	53 431	20 820	0	8 048	471 388	17 755	453 633	2 595	49,8
1999	193 759	109 915	56 045	19 669	136	7 993	441 442	-	441 442	2 583	46,8
2000	177 681	100 989	50 970	17 888	1 022	6 812	425 720	-	425 720	2 506	46,4
Lowveld and Escarpment											
1996	129 373	75 208	34 683	12 332	0	7 150	331 201	797	330 404	1 459	62,0
1997	136 043	78 812	37 557	13 373	0	6 300	325 776	0	325 776	1 514	58,9
1998	140 551	78 962	40 633	14 692	0	6 264	304 473	0	304 473	1 534	54,4
1999	146 759	82 607	42 619	14 890	136	6 507	291 449	-	291 449	1 518	52,6
2000	133 504	75 393	38 203	13 291	1 022	5 595	281 524	-	281 524	1 462	52,6
Rest of Mpumalanga											
1996	38 540	21 280	9 382	6 489	0	1 388	138 825	3 222	135 603	995	38,2
1997	42 898	24 607	11 182	5 488	0	1 621	160 773	7 887	152 886	1 053	41,8
1998	48 750	28 040	12 798	6 128	0	1 784	166 915	17 755	149 160	1 061	43,1
1999	47 000	27 309	13 426	4 779	5	1 487	149 993	-	149 993	1 065	38,6
2000	44 178	25 596	12 767	4 597	0	1 217	144 195	-	144 195	1 042	37,8
Northern Province											
1996	84 026	44 130	21 357	13 922	0	4 617	239 575	5 100	234 475	1 406	46,5
1997	100 722	53 209	27 713	14 445	0	5 354	256 176	0	256 176	1 473	47,6
1998	104 912	54 324	29 837	15 029	44	5 678	249 077	277	248 800	1 504	45,3
1999	106 216	52 027	33 976	14 388	-	5 826	242 052	-	242 052	1 542	43,0
2000	117 746	58 707	35 550	13 348	-	10 140	257 290	-	257 290	1 541	45,6

1/ Amounts received in respect of rooms.
2/ Amounts received in respect of meals for paying guests, casual refreshments and the catering at dances, parties and receptions.
3/ Also include sales of cigarettes and other tobacco products.
4/ Miscellaneous trading revenue includes rentals and fees received for offices, shops, garages, billiard rooms, dance floors, washing, ironing and dry-cleaning services, but does not include interest and dividends received.
5/ Means one room occupied by one or more guests for one night. A child is also regarded as a guest (i.e. a full unit), but babies are not taken into account.
6/ A paying guest who has stayed continuously for a period longer than 45 days at a specific hotel.
7/ A paying guest (including travellers) who has stayed at a specific hotel continuously for a period not exceeding 45 days.
8/ Rooms reserved for management or staff of the hotel are excluded.
9/ The average number of roomnights sold per day, expressed as a percentage of the total number of rooms available.

15. INTERNAL TRADE
15.7 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		
		1998	1999	2000	1998	1999	2000
		212	213	214	215	216	217
Civil cases recorded 1/	No.	145 275	158 199	173 734	1 473 808	1 566 308	1 586 605
Civil summonses for debt - Total 2/	No.	133 712	136 248	151 319	1 375 287	1 445 638	1 426 912
Goods sold:							
Open account	No.	28 703	26 062	28 531	206 154	222 265	228 045
Instalment sale transactions	No.	4 414	4 875	6 244	31 639	31 617	32 674
Services: Professional	No.	11 914	14 222	14 254	163 941	165 429	167 564
Other	No.	30 790	29 715	28 291	394 185	353 504	361 550
Rent	No.	12 905	11 302	14 234	50 891	49 739	52 761
Money lent	No.	16 295	18 420	20 540	244 867	317 011	108 133
Promissory notes, R/D cheques, etc.	No.	10 669	8 548	13 978	96 912	108 133	92 352
Other	No.	18 022	23 105	25 263	186 698	197 941	194 931
Civil judgements - Total 3/	No.	52 059	53 638	49 725	812 495	899 859	917 745
	R'000	912 952	1 316 327	1 091 856	5 475 146	6 469 817	6 004 871
Goods sold:							
Open account	No.	13 004	13 182	10 821	120 892	141 197	133 518
	R'000	180 934	211 992	168 807	366 703	470 242	574 764
Instalment sale transactions	No.	1 495	1 561	1 430	14 675	17 842	16 238
	R'000	40 697	69 484	53 017	281 936	340 774	303 949
Services: Professional	No.	2 551	3 709	3 198	94 501	95 548	95 094
	R'000	18 340	24 778	18 549	151 378	179 121	166 067
Other	No.	12 454	9 666	8 081	187 261	162 618	167 692
	R'000	76 296	81 104	75 404	418 555	446 695	529 045
Rent	No.	7 626	6 772	7 615	24 858	27 489	31 904
	R'000	58 640	70 765	92 611	165 551	185 702	214 729
Money lent	No.	3 133	3 885	5 026	182 020	233 668	250 085
	R'000	158 135	228 329	257 529	2 255 045	2 842 060	2 465 971
Promissory notes, R/D cheques, etc.	No.	4 300	4 733	3 941	60 786	69 580	78 798
	R'000	85 513	73 411	97 534	553 328	569 021	632 512
Other	No.	7 496	10 132	9 615	127 502	151 915	144 412
	R'000	294 397	556 464	328 408	1 282 650	1 436 202	1 117 832

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 15.4 Insolvencies

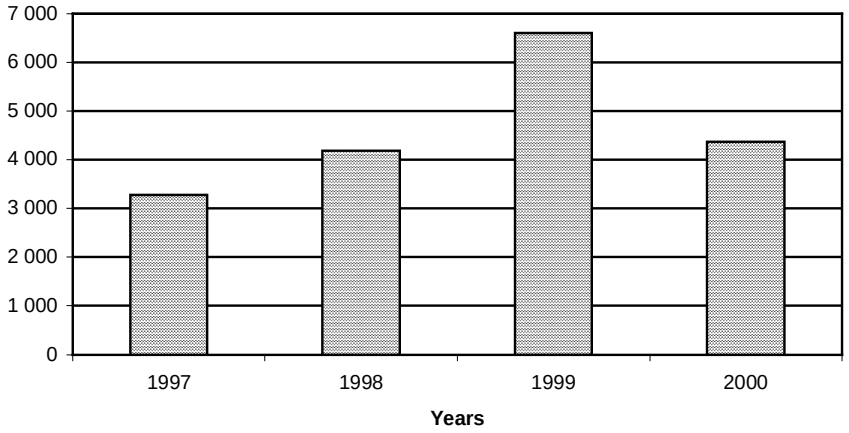
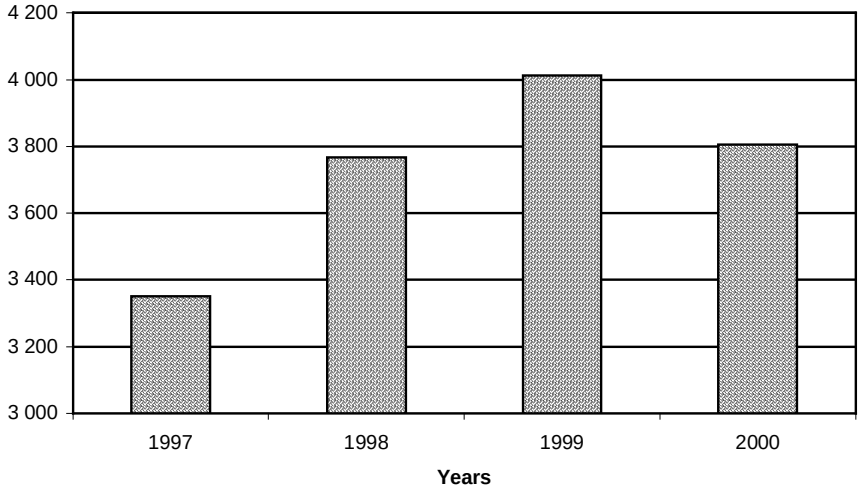


Fig 15.5 Liquidations



15. INTERNAL TRADE
15.8 Insolvencies - Number

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, No. 24 of 1936.

The statistics show the number of final sequestrations; it does not represent the number of persons involved, as a partnership is counted as one insolvency, irrespective of the number of partners.

Year	Insolvencies of private persons, individuals and partnerships		
	Total	Agriculture	Other
	218	219	220
1980	1 003	65	938
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	3 484	392	3 092
1995	2 770	203	2 567
1996	2 800	216	2 584
1997	3 282	340	2 942
1998	4 181	309	3 872
1999	6 607	440	6 167
2000	4 371	416	3 955

15.8.1 Liquidations - Number

Year	Liquidations of companies and close corporations 1/						
	Total	Companies			Close corporations		
		Total	Compulsory	Voluntary	Total	Compulsory	Voluntary
	221	222	223	224	225	226	227
1980	1 441	..	..	..	..	..	..
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

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.

Fig 15.6 Civil cases for debt - Summonses

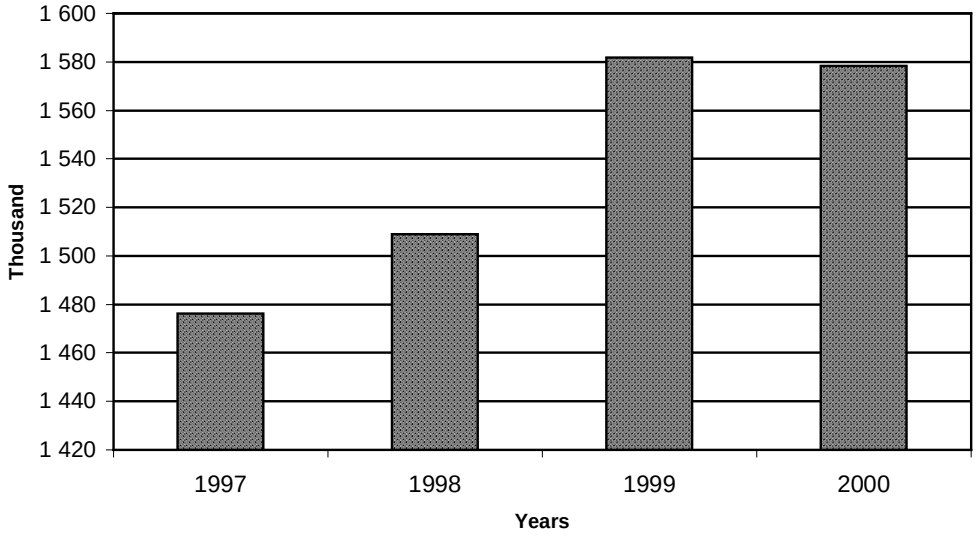
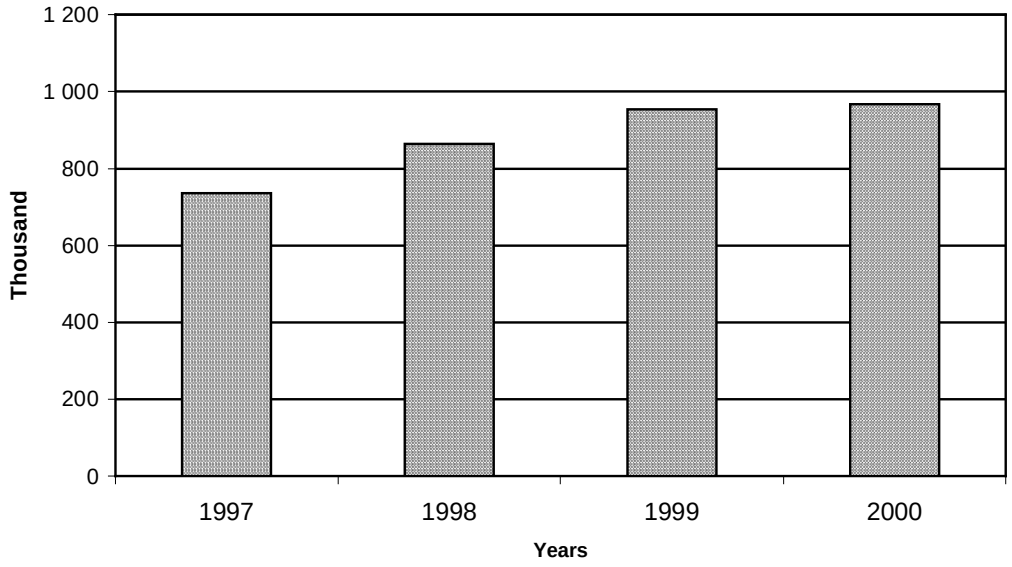


Fig 15. 7 Civil cases for debt - Judgements



transport

sixteen

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16 TRANSPORT
16.1 Private transport and allied services
16.1.1 Principal statistics according to group 1/

Group	Establishments 2/	Employment - All population groups 3/	Salaries and wages - All population groups 4/	Income 3/ Total	Income 3/ Transport, storage, etc.	Expenditure Total
	Number	Number	R'000	R'000	R'000	R'000
	1	2	3	4	5	6
Total road transport						
1992	4 195	91 789	1 821 859	6 727 503	6 644 592	6 497 370
1986	3 860	92 299	732 137	2 958 228	2 707 066	2 848 480
1980	9 186	92 365	245 960	1 092 689	1 048 318	957 467
1975	15 449	101 840	143 344	550 026	535 135	483 706
Bus services						
1992	383	20 846	463 771	1 476 714	1 459 635	1 467 604
1986	448	28 841	267 097	865 002	710 963	861 734
1980	725	22 963	80 881	327 812	314 606	280 529
1975	922	25 159	50 957	155 608	151 385	142 085
Taxi services						
1992	..	..	..	..	..	..
1980	2 645	4 496	3 213	20 685	20 580	15 475
1975	7 344	11 354	4 973	37 584	37 320	27 666
Safaris						
1992	89	581	26 414	98 981	97 914	92 003
1986	44	387	3 312	15 260	14 909	16 844
1980	49	414	1 660	81	10 229	9 626
1975	37	276	901	4 374	4 357	4 399
School bus services						
1992	459	1 733	12 309	74 608	74 070	60 576
1986	419	1 599	5 238	30 337	29 779	26 892
1980	730	1 867	2 094	13 382	13 285	11 005
1975	883	1 979	1 187	7 150	7 098	5 272
Other passenger transport services						
1992	24	126	1 580	6 403	6 403	6 425
1986	41	117	529	2 726	1 780	1 657
1980	87	171	204	1 229	1 109	772
1975	113	191	140	748	706	459
Transport of furniture						
1992	394	9 127	124 633	382 319	379 628	364 069
1986	365	8 247	56 243	193 890	185 885	186 845
1980	520	8 580	21 043	72 198	69 993	64 973
1975	562	8 992	13 609	40 949	39 450	35 414
Transport of goods						
1992	2 846	59 376	1 193 152	4 688 478	4 626 942	4 506 693
1986	2 543	53 108	399 718	1 850 013	1 763 750	1 754 508
1980	4 430	53 874	136 866	647 002	618 516	575 088
1975	5 588	53 889	71 576	303 614	294 820	268 411

1/ The most recent census data are reflected in columns 1-33. These censuses were conducted in 1992, excluding 'Taxi services' and 'Foreign Airlines', which were conducted in 1986.
2/ Detailed completed questionnaires were received on an establishment basis from all respondents, excluding taxi services and foreign airlines for the 1986 census, where condensed questionnaires were completed on a firm basis.
3/ Details of employment were called for as at a specific day, namely the last pay-day in June 1975, 1980 and 1986 and pertains to paid employees only. Transport and allied services establishments were required to furnish details of personnel, including administrative personnel, concerned with transport and/or allied services and any other work done.
4/ Salaries and wages include:
- Salaries and wages, bonuses, overtime, commission and other allowances; and
- employers' contributions to pension, provident, holiday, medical aid, sick and sick-pay funds in respect of employees.

Exclude:
- Drawings of working proprietors and partners in the case of private individuals and partnerships;
- fees paid to non-executive directors;
- fees paid for part-time professional services;
- employers' contributions to the Unemployment Insurance Fund and the Workmen's Compensation Fund; and
- employers' contributions in accordance with any other acts wih regard to employees.

5/ The transport of passengers, goods and livestock, storage, warehousing and stevedoring are included.

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

Expenditure 6/			End value of fixed assets 9/		
Maintenance and upkeep of vehicles/ crafts	Net profit 7/	Capital expenditure 8/	Land and buildings	Vehicles etc.	Group
R'000	R'000	R'000	R'000	R'000	
7	8	9	10	11	
					Total road transport
1 042 144	230 135	586 077	272 155	2 241 817	1992
435 187	108 748	310 447	146 804	924 812	1986
419 793	135 220	120 679	70 210	344 533	1980
182 671	66 320	56 089	20 207	193 269	1975
					Bus services
280 485	9 110	112 229	67 364	481 137	1992
148 197	3 268	100 888	60 170	364 469	1986
117 236	47 283	45 604	15 582	129 917	1980
52 551	13 523	22 949	7 827	61 268	1975
					Taxi services
..	..	..	..	..	1992
8 888	5 210	775	57	6 522	1980
17 778	9 917	652	196	12 558	1975
					Safaris
7 219	6 978	11 478	472	44 981	1992
1 903	-1 584	1 817	410	6 789	1986
1 927	755	671	193	2 517	1980
365	24	189	-	804	1975
					School bus service
12 741	14 033	3 089	9 104	28 373	1992
4 881	3 445	3 129	3 876	20 061	1986
5 098	2 377	1 103	707	10 348	1980
2 211	1 878	599	554	5 742	1975
					Other passenger transport services
558	-21	0	82	4 743	1992
170	1 069	66	415	661	1986
330	457	48	204	244	1980
181	288	20	206	301	1975
					Transport of furniture
43 423	18 250	25 117	7 509	99 548	1992
20 048	7 045	10 077	7 036	36 742	1986
22 497	7 224	5 856	2 581	13 782	1980
9 351	5 535	3 161	2 630	10 457	1975
					Transport of goods
697 718	181 785	434 164	187 624	1 583 035	1992
259 988	95 505	194 470	74 897	496 090	1986
263 817	71 914	66 622	50 886	181 203	1980
100 234	35 203	29 519	8 793	102 141	1975

6/ Expenditure on repairs and services, fuel, lubricants, spares and accessories is included.
7/ Losses have been subtracted from profits and the net amounts are shown.
8/ Capital expenditure covers expenditure on land and new and existing buildings, as well as new and used plant, machinery, transport and other equipment.
9/ The values shown relate to the transport and/or allied service portion of the undertakings only. 'Vehicles etc.' comprises transport and other equipment, machinery and plant.

16 TRANSPORT
16.1 Private transport and allied services (continued)
16.1.1 Principal statistics according to group

Group	Establishments 1/	Employment - All population groups 2/	Salaries and wages - All population groups 3/	Income 4/ Total	Income 4/ Transport, storage, etc.	Expenditure Total
	Number	Number	Number	Number	Number	Number
	12	13	14	15	16	17
Other road transport supporting services						
1992	196	4 196	103 177	510 720	507 210	494 000
1986	337	3 677	34 035	197 910	33 368	190 524
1980	311	1 589	9 593	57 503	52 791	49 420
1975	220	1 994	4 698	29 125	26 994	25 964
Parking garages and lots						
1992	48	1 288	18 568	95 762	94 106	84 806
1986	79	754	4 324	35 653	32 587	30 109
1980	102	442	1 161	9 668	9 317	8 305
1975	84	496	757	5 593	5 199	4 874
Other supporting services						
1992	148	2 908	84 609	414 958	413 104	410 094
1986	258	2 923	29 711	162 257	781	160 415
1980	209	2 147	8 432	47 835	43 474	41 115
1975	136	1 498	3 941	23 531	21 795	21 090
Total water transport services						
1992	21	2 879	139 547	1 650 349	1 516 533	1 459 949
1986	59	12 433	75 602	1 041 779	983 037	975 568
1980	47	9 845	57 775	385 172	371 319	328 063
1975	54	9 694	46 103	300 248	282 823	284 785
Total air transport services						
1992	90	2 428	96 423	595 048	515 900	584 074
1986	84	731	12 721	76 909	70 740	73 453
1980	123	1 884	16 132	76 251	70 227	71 498
1975	91	1 030	4 905	26 480	25 695	21 939
Total air transport supporting services						
1992	..	..	..	..	..	..
1986	55	68	503	3 898	66	4 573
1980	55	104	492	4 993	4 172	5 110
1975	37	114	458	1 717	1 444	1 772
Total other transport and services allied to transport						
1992	908	25 533	753 828	2 027 241	1 950 224	1 857 313
1986	1 031	21 351	286 011	1 078 472	1 019 651	982 344
1980	805	19 885	109 520	358 656	277 422	288 365
1975	607	16 043	49 521	128 932	112 851	107 196

1/ Detailed completed questionnaires were received on an establishment basis from all respondents, excluding taxi services and foreign airlines for the 1986 census, where condensed questionnaires were completed on a firm basis.
2/ Details of employment were called for as at a specific day, namely the last pay-day in June 1975, 1980 and 1986 and pertains to paid employees only. Transport and allied services establishments were required to furnish details of personnel, including administrative personnel, concerned with transport and/or allied services and any other work done.
3/ Salaries and wages include:
- Salaries and wages, bonuses, overtime, commission and other allowances; and
- employers' contributions to pension, provident, holiday, medical aid, sick and sick-pay funds in respect of employees.

Exclude:
- Drawings of working proprietors and partners in the case of private individuals and partnerships;
- fees paid to non-executive directors;
- fees paid for part-time professional services;
- employers' contributions to the Unemployment Insurance Fund and the Workmen's Compensation Fund; and
- employers' contributions in accordance with any other acts wih regard to employees.

4/ The transport of passengers, goods and livestock, storage, warehousing and stevedoring are included.

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

Expenditure 5/			End value of fixed assets 8/		
Maintenance and upkeep of vehicles/ crafts	Net profit 6/	Capital expenditure 7/	Land and buildings	Vehicles etc.	Group
R'000	R'000	R'000	R'000	R'000	
18	19	20	21	22	
					Other road transport supporting services
36 250	15 822	183 982	381 370	295 648	1992
14 886	7 386	41 127	25 849	90 460	1986
7 560	8 082	11 109	13 788	15 197	1980
4 169	3 161	4 675	26 172	7 113	1975
					Parking garages and lots
193	10 957	1 136	38 902	3 697	1992
197	5 544	812	17 260	1 061	1986
79	1 363	76	12 349	212	1980
127	719	62	25 819	167	1975
					Other supporting services
36 059	4 865	182 846	342 468	291 951	1992
14 689	1 842	40 315	8 589	89 399	1986
7 481	6 720	11 033	1 439	14 985	1980
4 042	2 442	4 612	353	6 946	1975
					Total water transport services
52 936	190 400	996	2 665	209 326	1992
30 656	66 211	42 892	11 653	493 547	1986
51 308	57 108	13 991	9 273	513 667	1980
37 267	15 463	27 635	3 326	73 512	1975
					Total air transport services
89 650	10 974	23 017	42 077	110 820	1992
7 969	3 456	4 314	1 141	14 815	1986
29 952	4 753	3 447	911	95 129	1980
5 939	4 541	16 242	238	35 083	1975
					Total air transport supporting services
..	..	..	..	..	**1992**
326	-675	815	245	3 255	1986
920	117	614	782	3 450	1980
328	54	1 612	23	1 880	1975
					Total other transport and services allied to transport
52 263	169 927	104 062	107 383	337 646	1992
16 774	96 127	48 697	126 849	163 727	1986
25 109	70 291	15 493	47 514	58 298	1980
4 911	21 736	5 496	5 872	11 266	1975

5/ Expenditure on repairs and services, fuel, lubricants, spares and accessories is included.
6/ Losses have been subtracted from profits and the net amounts are shown.
7/ Capital expenditure covers expenditure on land and new and existing buildings, as well as new and used plant, machinery, transport and other equipment.
8/ The values shown relate to the transport and/or allied service portion of the undertakings only. 'Vehicles etc.' comprises transport and other equipment, machinery and plant.

16 TRANSPORT
16.1 Private transport and allied services (concluded)
16.1.1 Principal statistics according to group

Group	Establishments 1/	Employment - All population groups 2/	Salaries and wages - All population groups 3/	Income 4/ Total	Income 4/ Transport, storage, etc.	Expenditure Total
	Number	Number	Number	Number	Number	Number
	23	24	25	26	27	28
Shipping, clearing and forwarding services						
1992	..	..	..	..	..	..
1986	448	10 130	161 219	476 461	447 739	422 040
1980	339	9 832	62 580	175 076	161 187	133 204
1975	275	8 961	31 192	77 255	71 224	60 674
Travel agents						
1992	459	5 763	167 412	352 124	340 633	342 497
1986	424	4 029	51 715	122 910	106 156	119 973
1980	324	3 211	18 274	48 931	46 896	41 048
1975	246	2 838	10 537	27 841	27 111	26 299
Storage facilities and warehouses						
1992	77	6 080	125 382	386 863	382 299	325 926
1986	95	4 193	41 468	145 784	137 023	114 606
1980	101	4 332	18 388	72 104	66 629	53 315
1975	60	2 937	5 157	14 701	14 461	11 505
Other transport services						
1992	372	13 690	461 034	1 288 254	1 227 292	1 188 890
1986	64	2 999	31 609	333 317	328 733	325 725
1980	41	2 510	10 279	62 545	2 711	1 748
1975	26	1 307	2 635	9 136	55	8 718
Total transport and allied services						
1992	5 410	126 825	2 914 837	11 510 860	11 134 459	10 893 605
1986	5 426	130 559	1 141 022	5 357 195	4 813 928	5 074 941
1980	10 527	126 672	439 472	1 975 262	1 824 248	1 699 924
1975	16 458	130 715	249 028	1 036 529	984 943	925 362
Taxi services						
1986	4 353	7 535	10 874	72 762	72 669	52 586
Foreign airlines						
1986	23	985	18 027	108 192	..	108 192

1/ Detailed completed questionnaires were received on an establishment basis from all respondents, excluding taxi services and foreign airlines for the 1986 census, where condensed questionnaires were completed on a firm basis.
2/ Details of employment were called for as at a specific day, namely the last pay-day in June 1975, 1980 and 1986 and pertains to paid employees only. Transport and allied services establishments were required to furnish details of personnel, including administrative personnel, concerned with transport and/or allied services and any other work done.
3/ Salaries and wages include:
- Salaries and wages, bonuses, overtime, commission and other allowances; and
- employers' contributions to pension, provident, holiday, medical aid, sick and sick-pay funds in respect of employees.

Exclude:
- Drawings of working proprietors and partners in the case of private individuals and partnerships;
- fees paid to non-executive directors;
- fees paid for part-time professional services;
- employers' contributions to the Unemployment Insurance Fund and the Workmen's Compensation Fund; and
- employers' contributions in accordance with any other acts wih regard to employees.

4/ The transport of passengers, goods and livestock, storage, warehousing and stevedoring are included.

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

Expenditure 5/			End value of fixed assets 8/		
Maintenance and upkeep of vehicles/ crafts	Net profit 6/	Capital expenditure 7/	Land and buildings	Vehicles etc.	Group
R'000	R'000	R'000	R'000	R'000	
29	30	31	32	33	
					Shipping, clearing and forwarding services
..	..	..	..	..	1992
8 803	54 420	14 726	9 231	28 222	1986
8 734	412 872	5 913	6 587	10 812	1980
2 416	16 581	2 278	699	5 298	1975
					Travel agents
2 357	9 626	11 428	4 056	37 866	1992
1 231	2 937	2 410	101	9 885	1986
1 057	7 884	643	251	2 737	1980
					Storage facilities and warehouses
13 288	60 937	30 393	82 010	156 347	1992
4 989	31 178	9 252	50 254	32 872	1986
5 110	18 789	6 625	22 570	13 408	1980
815	3 196	2 446	4 899	3 888	1975
					Other transport services
36 618	99 364	62 241	21 317	143 433	1992
1 751	7 592	22 309	67 263	92 748	1986
10 208	1 746	2 312	18 106	31 341	1980
1 323	418	236	270	419	1975
					Total transport and allied services
1 273 241	617 255	898 134	805 648	3 195 257	1992
505 799	281 254	448 292	312 542	1 690 613	1986
534 642	275 339	165 333	142 480	1 030 275	1980
235 284	111 167	109 979	55 837	322 121	1975
					Taxi services
8 453	21 176	5 238	..	37 968	1986
					Foreign airlines
..	..	..	..	..	1986

5/ Expenditure on repairs and services, fuel, lubricants, spares and accessories is included.
6/ Losses have been subtracted from profits and the net amounts are shown.
7/ Capital expenditure covers expenditure on land and new and existing buildings, as well as new and used plant, machinery, transport and other equipment.
8/ The values shown relate to the transport and/or allied service portion of the undertakings only. 'Vehicles etc.' comprises transport and other equipment, machinery and plant.

16 TRANSPORT
16.2 Public road transport services (non-governmental institutions)
16.2.1 Work performance statistics - Transport of goods

Year	Carrier units 1/	Operating days	Idle operating days	Metric tons carried	Revenue-earning kilometres covered
	R'000	Number		1 000	
	34	35	36	37	38
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	29 973	7 773 210	344 240	452 365	1 977 288

Year	Transport earnings	Persons employed 2/	Earnings of employees 3/
	R'000	Number	R'000
	39	40	41
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	10 655 046	..	..

1/ Vehicles under own power or a combination of vehicles as a unit, e.g. an articulated vehicle unit.
2/ 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.
3/ Include salaries, wages, overtime payments and bonuses paid before any deductions, but exclude payments in kind.

16 TRANSPORT
16.2 Public road transport services (non-governmental institutions)
16.2.2 Capital expenditure and profit expressed as a percentage of turnover

Per cent

Year	Capital expenditure 1/					Net Profit 3/
	Total	Buildings and construction	Vehicles and operating equipment			
			Total	Operating equipment 2/	Vehicles	
	42	43	44	45	46	47
Passenger traffic						
1992	5,10	0,26	4,84	0,26	4,58	-1,30
1993	3,66	0,50	3,16	0,20	2,96	1,13
1994	3,59	0,37	3,22	2,92	0,30	2,25
1995	8,26	0,09	8,17	0,18	7,99	-0,90
1996	3,90	0,09	3,81	0,67	3,14	-1,87
1997	5,97	0,27	5,69	0,77	4,92	-1,60
1998	5,32	0,27	5,05	0,76	4,29	2,21
1999	5,67	0,12	5,54	0,62	4,92	1,89
2000	4,25	0,01	4,25	0,51	3,74	-0,60
Transport of goods						
1992	10,47	0,36	10,11	0,82	9,29	7,69
1993	7,79	0,11	7,67	0,90	6,77	8,39
1994	10,18	0,04	10,09	0,94	9,15	7,11
1995	13,10	0,41	12,72	0,91	11,81	4,75
1996	10,37	0,36	10,00	0,67	9,33	6,05
1997	9,87	0,31	9,48	0,65	8,83	4,44
1998	8,17	0,17	8,00	0,70	7,30	4,35
1999	6,78	0,31	6,47	0,66	5,81	3,17
2000	6,28	0,41	5,87	0,61	5,26	4,60

1/ Capital expenditure includes:
- Capitalised expenditure in respect of the improvements of sites, erection of NEW buildings and works and additions to, and alterations of existing buildings and works undertaken by outside contractors or carried out by own employees, including progress payments to outside contractors on works not yet completed;
- expenditure in respect of NEW machinery, vehicles and equipment purchased (whether locally or imported) and used machinery directly imported by, or for owner (trade-in allowance must not be deducted);
- capitalised expenditure in connection with the maintenance and repair of assets; and
- expenses incidental to the acquisition of assets, and which have been capitalised, for example, architects' fees, quantity surveyors' fees, capitalised interest costs and transfer fees.

Capital expenditure excludes:
- Expenditure on purchase of land and existing buildings and works (including Turnkey projects);
- expenditure in connection with used machinery, vehicles and equipment purchased locally and not imported directly by, or for owner; and
- current expenses in connection with maintenance and repair of assets.

2/ Includes plant, machinery, furniture, fittings and other equipment.
3/ Profit is calculated according to the standard accounting method.

16.3 Actual total volume of goods transported

1 000 metric tons

Month	1995	1996	1997	1998	1999	2000
	48	49	50	51	52	53
Total	563 143	585 535	620 797	635 195	611 880	621 006
January	41 562	42 683	46 981	46 792	45 371	46 657
February	44 393	41 952	47 480	47 832	47 029	47 311
March	43 869	43 018	46 442	47 798	50 062	51 155
April	40 942	44 319	51 595	49 760	48 833	49 060
May	48 919	50 501	52 710	52 608	51 003	53 443
June	49 956	50 906	52 142	56 006	50 007	50 987
July	50 185	51 356	52 938	56 903	53 211	52 233
August	52 415	49 441	55 285	57 906	54 539	54 888
September	48 462	53 220	55 865	58 221	53 664	55 745
October	49 371	55 038	57 453	57 893	55 335	56 824
November	51 051	55 172	53 673	56 519	55 155	53 553
December	42 018	47 929	48 233	46 957	47 671	49 150

16 TRANSPORT

16.4 Actual total volume of goods transported by private sector enterprise

1 000 metric tons

Month	1995	1996	1997	1998	1999	2000
	54	55	56	57	58	59
Total	380 914	407 905	432 787	447 877	432 872	436 770
January	26 301	27 890	31 691	30 950	30 604	31 631
February	30 359	28 294	32 962	32 878	33 514	33 003
March	28 932	28 625	31 854	32 651	34 637	35 418
April	27 578	30 300	35 622	34 515	34 225	35 335
May	33 579	35 063	36 794	37 200	36 073	37 491
June	34 630	36 567	36 636	40 314	35 308	35 800
July	34 568	35 536	36 394	41 596	38 075	36 525
August	36 044	33 969	39 375	41 726	39 247	39 179
September	33 160	38 011	39 678	42 114	38 975	40 484
October	33 657	39 962	40 777	41 470	40 271	40 256
November	33 711	40 074	38 701	40 201	39 297	37 977
December	28 395	33 614	32 303	32 262	32 646	33 671

16.5 Actual total volume of goods transported by Transnet Ltd

1 000 metric tons

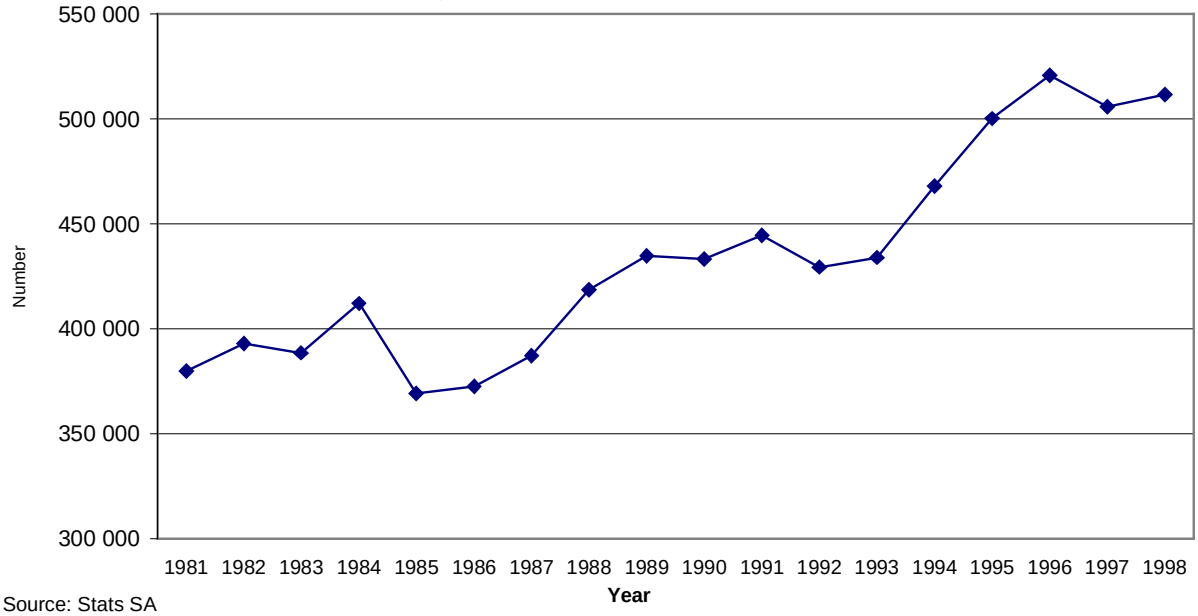
Month	1995	1996	1997	1998	1999	2000
	60	61	62	63	64	65
Total	182 229	177 630	188 010	187 318	179 008	184 236
January	15 261	14 793	15 290	15 842	14 767	15 026
February	14 034	13 658	14 518	14 954	13 515	14 308
March	14 937	14 393	14 588	15 147	15 425	15 737
April	13 364	14 019	15 973	15 245	14 608	13 725
May	15 340	15 438	15 916	15 408	14 930	15 952
June	15 326	14 339	15 506	15 692	14 699	15 187
July	15 617	15 820	16 544	15 307	15 136	15 708
August	16 371	15 472	15 910	16 180	15 292	15 709
September	15 302	15 209	16 187	16 107	14 689	15 261
October	15 714	15 076	16 676	16 423	15 064	16 568
November	17 340	15 098	14 972	16 318	15 858	15 576
December	13 623	14 315	15 930	14 695	15 025	15 479

16.6 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

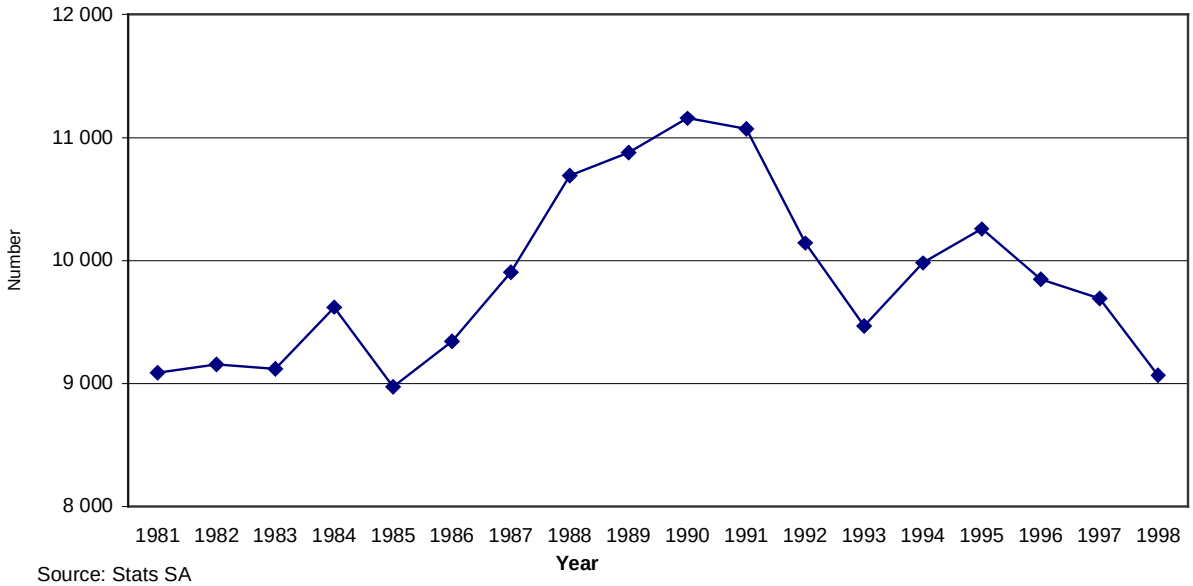
Type of commodity transported	Tonnage (1 000 metric tons)	Income (R'000)
	66	67
Total tonnage of goods transported by, and total gross transport income of private sector enterprises	41 380	1 010 563
Livestock, fresh produce and crops	5 632	72 590
Mining and quarrying products	10 318	78 653
Food, beverages and tobacco products	2 045	106 885
Textiles, clothing and leather goods	867	13 920
Wood, products of wood and cork	790	26 363
Paper and paper products	754	26 697
Coke, petroleum, chemicals, rubber and plastic products	6 896	173 904
Non-metallic products	3 705	85 815
Basic metal products	672	25 143
Electrical machinery and apparatus, electronic, communication and transport equipment	2 709	47 835
Furniture	1 590	69 866
Parcels	3 199	222 836
Other goods	2 203	60 056

Fig.16.1 Number of road traffic collisions



Source: Stats SA

Fig.16.2 Number of persons killed



Source: Stats SA

16 TRANSPORT
16.7 Road traffic collisions
16.7.1 Collisions and casualties - Historical table

Number

Year	Collisions					Casualties			
	Total	Fatal	Major 1/	Minor 2/	No injury	Total	Persons killed	Persons seriously injured	Persons slightly injured
	68	69	70	71	72	73	74	75	76
1941	34 423	907	2 061	7 710	23 745	13 227	956	2 583	9 688
1942	27 170	640	1 730	6 511	18 289	10 700	673	2 111	7 916
1943	22 404	636	1 414	5 803	14 551	9 322	672	1 688	6 962
1944	20 810	482	1 154	5 189	13 985	8 015	508	1 362	6 145
1945	23 522	564	1 356	5 563	16 039	8 878	595	1 574	6 709
1946	39 405	771	1 935	8 746	27 953	13 952	815	2 328	10 809
1947	47 421	876	2 353	9 858	34 334	16 613	944	3 011	12 658
1948	54 369	908	2 437	10 759	40 265	17 519	964	3 065	13 490
1949	56 398	908	2 639	11 117	41 734	18 267	983	3 342	13 942
1950	51 966	886	2 629	10 370	38 081	17 497	952	3 253	13 292
1951	55 633	1 029	2 964	11 123	40 517	18 753	1 116	3 641	13 996
1952	58 443	987	3 142	11 410	42 904	19 234	1 065	3 856	14 313
1953	59 320	1 126	3 247	11 155	43 792	19 124	1 195	3 994	13 935
1954	70 181	1 422	4 083	13 317	51 359	23 917	1 596	5 155	17 166
1955	77 479	1 669	4 506	14 442	56 862	26 378	1 876	5 818	18 684
1956	80 263	1 721	4 865	14 618	59 059	27 492	1 896	6 208	19 388
1957	93 500	2 069	5 865	17 019	68 547	32 620	2 260	7 557	22 803
1958	101 895	2 363	6 137	18 629	74 766	36 448	2 633	8 115	25 700
1959	108 321	2 521	6 410	19 455	79 935	38 673	2 842	8 534	27 297
1960	116 688	2 755	7 203	21 166	85 564	42 416	3 051	9 676	29 689
1961	114 789	2 989	7 156	21 086	83 558	42 537	3 306	9 604	29 627
1962	110 482	3 280	7 007	20 034	80 161	41 366	3 591	9 379	28 296
1963	121 296	3 947	7 816	21 132	88 401	45 180	4 394	10 622	30 164
1964	139 401	4 615	8 840	23 424	102 522	50 813	5 104	12 098	33 611
1965	144 497	5 003	9 117	23 815	106 562	52 179	5 602	12 692	33 885
1966	152 683	5 135	9 589	25 067	112 892	55 320	5 728	13 443	36 149
1967	163 875	5 448	10 461	25 933	122 033	58 525	5 975	14 659	37 891
1968	168 716	5 284	11 156	26 754	125 522	60 321	5 810	15 218	39 293
1969	192 515	6 273	11 889	29 530	144 823	66 843	6 987	16 836	43 020
1970	205 267	7 078	11 970	30 419	155 800	70 181	7 948	17 453	44 780
1971	218 926	7 472	12 708	30 519	168 227	72 230	8 417	18 466	45 347
1972	218 436	7 658	13 140	31 090	166 548	75 187	8 713	19 369	47 105
1973	221 528	7 572	12 951	30 406	170 599	73 582	8 580	19 378	45 624
1974	213 103	5 593	11 061	27 996	168 453	62 575	6 346	16 276	39 953
1975	260 762	6 960	13 786	32 846	207 170	76 717	8 001	20 674	48 042
1976	269 565	7 071	14 411	33 198	214 885	77 478	8 030	20 693	48 755
1977	263 365	5 667	14 207	33 948	209 543	77 310	6 420	19 879	51 011
1978	288 638	5 694	14 577	36 262	232 105	81 278	6 550	21 251	53 477
1979	265 099	5 394	12 837	33 315	213 553	71 186	6 037	18 211	46 938
1980	319 507	6 589	16 457	39 665	256 796	88 791	7 572	24 077	57 142
1981	379 852	7 966	18 612	46 289	306 985	102 729	9 087	27 532	66 110
1982	392 971	8 047	18 627	48 200	318 097	104 707	9 154	27 087	68 466
1983	388 599	7 941	18 653	49 017	312 988	106 457	9 121	27 627	69 709
1984	412 097	8 376	18 623	50 538	334 560	110 333	9 621	27 795	72 917
1985	369 185	7 692	17 034	46 572	297 887	102 685	8 972	25 998	67 715
1986	372 668	8 075	17 985	50 855	295 753	112 210	9 343	27 302	75 565
1987	387 148	8 431	19 168	53 235	306 314	117 697	9 905	29 283	78 509
1988	418 483	9 016	20 411	58 058	330 998	126 983	10 691	31 135	85 157
1989	434 935	9 061	20 816	59 383	345 675	127 388	10 877	32 230	84 281
1990	433 287	9 174	20 446	59 393	344 274	130 773	11 157	32 343	87 273
1991	444 541	9 222	21 711	60 495	353 113	136 446	11 069	34 765	90 612
1992	429 485	8 378	18 277	50 164	315 533	215 347	10 142	29 847	75 842
1993	434 029	7 936	20 445	56 291	349 357	128 155	9 470	33 555	85 130
1994	468 032	8 140	22 594	60 204	377 094	138 421	9 981	36 548	91 892
1995	500 233	8 335	23 988	61 716	406 194	146 725	10 256	39 780	96 689
1996	520 774	7 850	22 707	54 190	436 027	135 049	9 848	38 473	86 728
1997	505 988	7 790	23 059	57 391	417 748	140 753	9 691	39 302	91 760
1998	511 605	7 260	21 265	52 097	430 983	129 672	9 068	36 246	84 358

1/ Collisions are classified as major if the persons involved sustained serious injuries such as fractures, crushings, concussion, internal injuries, severe cuts and lacerations, severe general shock, necessitating medical treatment, and any other injuries involving removal to and detention in hospital or confinement to bed.
2/ Collisions are classified as minor if the persons involved sustained slight injuries such as cuts, bruises, sprains, slight shock, etc.

16 TRANSPORT
16.7 Road traffic collisions
16.7.2 Collisions and casualty rates

Number

Year	Number per 1 000 vehicles			Number per 100 collisions		
	Total collisions	Fatal collisions	Persons killed	Persons killed	Casualties	
					Urban	Rural
	77	78	79	80	81	82
1978	79,70	1,57	1,81	2,27	22,1	72,0
1979	70,51	1,43	1,61	2,28	21,6	64,8
1980	84,23	1,74	2,00	2,37	22,4	67,8
1981	93,63	1,96	2,24	2,39	21,7	66,2
1982	89,90	1,84	2,09	2,33	21,6	63,3
1983	86,03	1,76	2,02	2,35	22,1	63,6
1984	86,27	1,75	2,01	2,33	21,2	62,7
1985	75,65	1,58	1,84	2,43	21,9	64,0
1986	74,47	1,61	1,87	2,51	24,1	68,0
1987	76,43	1,66	1,96	2,56	24,5	68,3
1988	82,06	1,77	2,10	2,55	24,8	68,3
1989	82,63	1,72	2,07	2,50	23,9	68,2
1990	80,45	1,70	2,07	2,57	24,6	71,9
1991	80,64	1,67	2,01	2,49	25,2	71,0
1992	77,03	1,50	1,82	2,36	23,9	69,4

16.7.3 Collisions by degree per 100 million kilometre covered

Year	Total	Fatal	Major	Minor	No injury
	83	84	85	86	87
1978	630	12	32	79	506
1979	584	12	28	73	471
1980	696	14	36	87	559
1981	788	17	39	96	637
1982	790	16	37	97	640
1983	772	16	37	97	622
1984	776	16	35	95	630
1985	579	12	27	73	467
1986	472	10	23	64	374
1987	464	10	23	64	367
1988	464	10	23	64	367
1989	453	9	22	62	360
1990	451	10	21	62	358
1991	461	10	23	63	366
1992	439	9	21	57	354

16.7.4 Collisions by degree of injury

Number

Year	Total	Urban	Rural	Fatal		Major		Minor		No injury	
				Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
	88	89	90	91	92	93	94	95	96	97	98
1980	319 507	281 617	37 890	3 471	3 118	12 510	3 947	33 069	6 596	232 567	24 229
1981	379 852	334 554	45 298	4 124	3 842	14 251	4 361	38 482	7 807	277 697	29 288
1982	392 971	345 124	47 847	4 225	3 792	14 250	4 377	39 958	8 242	286 661	31 436
1983	388 599	339 160	49 439	4 145	3 796	14 010	4 643	40 532	8 485	280 473	32 575
1984	412 097	356 619	55 478	4 210	4 166	13 578	5 045	41 349	9 189	297 482	37 078
1985	369 185	317 724	51 461	3 885	3 807	12 291	4 743	38 043	8 529	263 505	34 382
1986	372 668	321 891	50 777	4 083	3 992	13 395	4 590	41 337	9 518	263 076	32 677
1987	387 148	335 694	51 454	4 455	3 976	14 197	4 971	43 973	9 262	273 069	33 245
1988	418 483	365 089	53 394	4 758	4 281	15 421	4 990	48 393	9 665	296 540	34 458
1989	434 935	382 278	52 657	4 810	4 251	16 082	4 734	49 814	9 569	311 572	34 103
1990	433 287	381 943	51 344	4 886	4 288	15 810	4 636	49 823	9 570	311 424	32 850
1991	444 541	391 313	53 228	5 199	4 023	16 947	4 764	50 423	10 072	318 744	34 369
1992	429 485	377 621	51 864	4 612	3 766	15 660	4 545	46 069	9 152	311 280	34 401
1993	434 029	382 396	51 633	4 320	3 616	15 889	4 556	46 807	9 484	315 380	33 977
1994	467 997	412 503	54 494	4 334	3 806	17 774	4 820	49 918	10 281	341 477	35 587
1995	500 233	447 980	52 253	4 849	3 486	19 366	4 622	51 865	9 851	371 900	34 294
1996	520 774	469 090	51 684	4 624	3 226	18 443	4 264	45 389	8 801	400 634	35 393
1997	505 988	457 048	48 940	4 745	3 045	19 016	4 043	48 510	8 881	384 777	32 971
1998	511 605	460 827	50 778	4 270	2 990	17 197	4 068	43 308	8 789	396 052	34 931

16 TRANSPORT
16.7 Road traffic collisions
16.7.5 Vehicles and non-vehicles involved

Number

Year	Vehicles involved							Non-vehicles involved				
	Total	Motor vehicles				Pedal cycle	Other vehicle	Total	Pedes-trians	Animals	Train and fixed objects	No colli-sions
		Total	Motor car and minibus	Commer-cial vehicle and bus	Motor cycle							
	99	100	101	102	103	104	105	106	107	108	109	110
1980	545 421	532 280	402 885	109 054	20 341	9 715	3 426	93 593	28 618	4 393	42 147	18 435
1981	652 534	638 505	478 951	132 797	26 757	10 034	3 995	107 170	32 265	5 084	48 402	21 419
1982	674 321	660 112	495 646	136 998	27 468	9 991	4 218	111 621	33 213	6 071	49 114	23 223
1983	657 756	642 803	486 452	131 144	25 207	9 980	4 973	119 442	33 499	7 788	52 678	25 477
1984	696 917	683 281	517 187	142 158	23 936	9 324	4 312	126 679	34 959	8 366	56 871	26 483
1985	619 559	606 674	463 428	122 845	20 401	8 716	4 169	118 803	32 081	8 149	54 320	24 253
1986	622 523	610 257	470 951	121 203	18 103	7 830	4 436	122 716	32 815	8 400	59 529	21 972
1987	646 736	634 119	487 895	130 121	16 103	7 989	4 628	127 380	35 627	8 701	63 127	19 925
1988	702 679	689 106	528 015	145 993	15 098	8 805	4 768	134 132	37 991	9 559	64 931	21 651
1989	742 506	729 383	570 933	144 692	13 758	8 688	4 435	127 364	37 802	9 333	60 643	19 586
1990	731 294	718 359	554 367	151 758	12 234	8 036	4 899	135 280	38 607	10 796	64 547	21 330
1991	749 224	733 460	566 349	155 790	11 321	8 298	7 466	139 854	39 043	11 454	67 154	22 203
1992	719 497	701 547	540 623	150 306	10 618	8 138	9 812	139 473	37 005	12 654	67 700	22 114
1993	725 344	703 643	539 793	153 543	10 307	8 843	12 858	142 714	37 408	11 753	72 359	21 194
1994	785 459	760 567	581 717	169 114	9 736	9 135	15 757	150 605	38 888	11 427	78 507	21 783
1995	843 187	815 462	619 411	186 213	9 838	8 443	19 282	157 279	40 145	11 665	82 671	22 798
1996	881 805	847 721	643 708	194 818	9 195	8 364	25 720	159 743	39 448	11 971	86 006	22 318
1997	857 244	818 774	614 737	195 161	8 876	8 211	30 259	154 732	39 815	12 304	78 273	24 340
1998	866 536	817 271	611 489	196 823	8 959	7 985	41 280	156 674	38 356	13 409	79 710	25 199

16 TRANSPORT
16.7 Road traffic collisions
16.7.6 Casualties by population group and degree of injury

Number

Year	Total	Urban	Rural	African		Coloured		Indian/Asian		White	
				Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
	111	112	113	114	115	116	117	118	119	120	121
Persons killed											
1980	7 572	3 765	3 807	2 198	2 551	595	401	136	76	836	779
1981	9 087	4 455	4 632	2 580	3 097	724	506	166	103	985	926
1982	9 154	4 614	4 540	2 746	2 968	731	520	173	85	964	967
1983	9 121	4 498	4 623	2 799	2 907	672	577	178	111	849	1 028
1984	9 621	4 531	5 090	2 773	3 355	732	577	165	105	861	1 053
1985	8 972	4 231	4 741	2 607	3 204	641	507	181	107	802	923
1986	9 343	4 455	4 888	2 809	3 375	686	521	153	86	807	906
1987	9 905	4 942	4 963	3 212	3 348	740	517	147	122	843	976
1988	10 691	5 225	5 466	3 405	3 716	729	602	196	137	895	1 011
1989	10 877	5 284	5 593	3 497	3 855	739	648	177	127	871	963
1990	11 157	5 493	5 664	3 602	3 882	798	622	225	163	868	997
1991	11 069	5 824	5 245	3 902	3 584	746	542	181	135	995	984
1992	10 142	5 206	4 936	3 461	3 219	627	591	258	153	860	973
1993	9 470	4 823	4 647	3 118	3 065	601	509	210	157	894	916
1994	9 981	4 856	5 125	3 169	3 431	637	545	231	183	819	966
1995	10 256	5 506	4 750	3 570	3 204	731	544	254	131	951	871
1996	9 848	5 362	4 486	3 411	2 977	767	473	256	161	928	875
1997	9 691	5 521	4 170	3 401	2 634	719	551	287	191	1 114	794
1998	9 068	4 888	4 180	2 971	2 650	596	494	306	181	1 015	855
Persons seriously injured											
1980	24 077	16 363	7 714	8 523	4 467	2 004	827	675	237	5 161	2 183
1981	27 532	18 586	8 946	9 522	5 330	2 505	993	795	183	5 764	2 440
1982	27 087	18 463	8 624	9 754	5 184	2 285	919	925	209	5 499	2 312
1983	27 627	18 323	9 304	9 709	5 625	2 443	1 019	791	271	5 380	2 389
1984	27 795	17 827	9 968	9 534	6 079	2 385	1 064	765	262	5 143	2 563
1985	25 998	16 184	9 814	8 724	6 460	2 166	916	684	264	4 608	2 174
1986	27 302	17 845	9 457	9 407	6 052	2 219	920	821	293	5 398	2 192
1987	29 283	19 007	10 276	10 469	6 658	2 254	933	816	300	5 468	2 385
1988	31 195	20 642	10 553	11 539	6 618	2 503	1 057	956	309	5 644	2 509
1989	32 230	21 392	10 838	11 412	6 870	2 940	1 120	1 250	436	5 790	2 412
1990	32 343	21 734	10 609	12 189	6 788	2 924	1 116	998	332	5 623	2 373
1991	34 765	23 868	10 897	14 008	7 373	2 671	924	1 104	321	6 085	2 279
1992	32 792	21 813	10 979	12 287	7 242	2 571	1 063	1 281	414	5 674	2 260
1993	33 555	22 576	10 979	13 345	7 254	2 538	1 073	1 131	368	5 562	2 284
1994	36 548	25 251	11 297	15 062	7 406	2 770	1 078	1 355	465	6 064	2 348
1995	39 780	27 816	11 964	17 113	8 091	2 897	1 090	1 468	409	6 338	2 374
1996	38 473	27 373	11 100	17 065	7 435	3 100	1 170	1 302	337	5 906	2 158
1997	39 302	28 764	10 538	17 416	7 009	3 170	1 112	1 583	393	6 595	2 024
1998	36 246	25 530	10 716	15 818	7 254	2 528	1 030	1 363	415	5 821	2 017
Persons slightly injured											
1980	57 142	42 977	14 165	15 601	7 432	7 435	1 799	2 590	410	17 351	4 524
1981	66 110	49 680	16 430	17 955	8 800	8 405	1 908	3 262	490	20 058	5 232
1982	68 466	51 366	17 100	18 586	8 958	8 456	2 166	3 473	592	20 851	5 384
1983	69 709	52 170	17 539	19 072	8 964	9 049	2 301	3 410	552	20 639	5 722
1984	72 917	53 215	19 702	19 917	10 352	9 274	2 676	3 309	616	20 715	6 058
1985	67 715	49 314	18 401	18 772	10 228	8 630	2 206	2 836	507	19 076	5 460
1986	75 565	55 343	20 222	20 474	10 688	8 762	2 326	3 306	760	22 801	6 448
1987	78 506	58 583	19 923	23 043	10 825	8 940	2 189	3 295	587	23 305	6 322
1988	85 157	64 652	20 505	25 232	11 153	10 017	2 198	3 816	700	25 587	6 454
1989	84 281	64 801	19 480	25 255	10 337	10 551	2 353	4 058	760	24 937	6 030
1990	87 273	66 646	20 627	27 301	10 840	10 699	2 563	3 931	968	24 715	6 528
1991	90 612	68 941	21 671	27 784	11 919	10 219	2 445	3 972	749	26 966	6 558
1992	83 470	63 387	20 083	25 706	10 760	9 471	2 352	4 495	880	23 715	6 091
1993	85 130	64 346	20 784	27 356	11 292	9 331	2 486	4 366	819	23 293	6 187
1994	91 889	69 175	22 712	28 892	12 532	10 154	2 783	5 077	907	25 052	6 490
1995	96 689	73 579	23 110	32 106	13 018	10 747	2 843	5 266	895	25 460	6 354
1996	86 728	65 988	20 740	30 168	11 885	10 402	2 604	4 182	755	21 236	5 496
1997	91 760	70 760	21 000	31 539	12 143	9 764	2 584	4 959	904	24 498	5 369
1998	84 358	63 044	21 314	28 313	12 401	7 840	2 715	4 351	802	22 540	5 396

16 TRANSPORT
16.7 Road traffic collisions
16.7.7 Casualties - Persons involved

Number

Year	Grand total	Drivers of: All vehicles (excluding pedal cycles)			Drivers of: Pedal cycles			Passengers			Pedestrians		
		Total	White	Non-white	Total	White	Non-white	Total	White	Non-white	Total	White	Non-White
	122	123	124	125	126	127	128	129	130	131	132	133	134
Persons killed													
1980	7 572	1 650	912	738	428	47	381	2 087	500	1 587	3 407	156	3 251
1981	9 087	2 121	1 140	981	443	62	381	2 448	544	1 904	4 075	165	3 910
1982	9 154	2 171	1 170	1 001	431	45	386	2 485	557	1 928	4 067	159	3 908
1983	9 121	2 124	1 134	990	383	36	347	2 560	568	1 992	4 054	139	3 915
1984	9 621	2 223	1 128	1 095	375	35	340	2 712	597	2 115	4 311	154	4 157
1985	8 972	1 983	962	1 021	348	32	316	2 599	605	1 994	4 042	126	3 916
1986	9 343	2 160	1 020	1 140	347	29	318	2 477	534	1 943	4 359	130	4 229
1987	9 905	2 147	1 033	1 114	345	35	310	2 690	601	2 089	4 723	150	4 573
1988	10 691	2 399	1 114	1 285	298	42	256	3 044	627	2 417	4 950	123	4 827
1989	10 877	2 422	1 106	1 316	284	36	248	3 053	546	2 507	5 118	146	4 972
1990	11 157	2 432	1 083	1 349	307	36	271	3 433	608	2 825	4 985	138	4 847
1991	11 069	2 516	1 157	1 359	316	44	272	3 340	583	2 757	4 897	195	4 702
1992	10 142	2 317	1 038	1 279	238	35	203	3 142	574	2 568	4 445	186	4 259
1993	9 470	2 261	1 021	1 240	282	41	241	2 812	548	2 264	4 115	200	3 915
1993	9 470	2 261	1 021	1 240	282	41	241	2 812	548	2 264	4 115	200	3 915
1994	9 981	2 387	987	1 400	304	51	253	3 168	550	2 618	4 122	197	3 925
1995	10 256	2 515	1 027	1 488	277	34	243	3 299	567	2 732	4 165	194	3 971
1996	9 848	2 521	995	1 526	236	38	198	3 373	549	2 824	3 718	221	3 497
1997	9 691	2 605	991	1 614	244	41	203	3 120	547	2 573	3 722	329	3 393
1998	9 068	2 521	941	1 580	220	34	186	2 875	512	2 363	3 452	383	3 069

Persons killed

Percentage

1980	100	21,8	12,0	9,8	5,6	0,6	5,0	27,6	6,6	21,0	45,0	2,1	42,9
1981	100	23,3	12,5	10,8	4,9	0,7	4,2	27,0	6,0	21,0	44,8	1,8	43,0
1982	100	23,7	12,8	10,9	4,7	0,5	4,2	27,2	6,1	21,1	44,4	1,7	42,7
1983	100	23,3	12,4	10,9	4,2	0,4	3,8	28,1	6,2	21,9	44,4	1,5	42,9
1984	100	23,1	11,7	11,4	3,9	0,4	3,5	28,2	6,2	22,0	44,8	1,6	43,2
1985	100	22,1	10,7	11,4	3,9	0,4	3,5	28,9	6,7	22,2	45,1	1,4	43,7
1986	100	23,1	10,9	12,2	3,7	0,3	3,4	26,5	5,7	20,8	46,7	1,4	45,3
1987	100	21,6	10,4	11,2	3,5	0,4	3,1	27,2	6,1	21,1	47,7	1,5	46,2
1988	100	22,4	10,4	12,0	2,8	0,4	2,4	28,4	5,8	22,6	46,4	1,2	45,2
1989	100	22,3	10,2	12,1	2,6	0,3	2,3	28,0	5,0	23,0	47,1	1,3	45,8
1990	100	21,9	9,8	12,1	2,7	0,3	2,4	30,7	5,4	25,3	44,7	1,2	43,5
1991	100	22,8	10,5	12,3	2,9	0,4	2,5	30,2	5,3	24,9	44,3	1,8	42,5
1992	100	22,8	10,2	12,6	2,3	0,3	2,0	31,0	5,7	25,3	43,8	1,8	42,0
1993	100	23,9	10,8	13,1	2,9	0,4	2,5	29,7	5,8	23,9	43,4	2,1	41,3
1994	100	23,9	9,9	14,0	3,0	0,5	2,5	31,7	5,5	26,2	41,3	2,0	39,3
1995	100	24,5	10,0	14,5	2,7	0,3	2,4	32,2	5,5	26,6	40,6	1,9	38,7
1996	100	25,6	10,1	15,5	2,4	0,4	2,0	34,3	5,6	28,7	37,8	2,2	35,5
1997	100	26,9	10,2	16,7	2,5	0,4	2,1	32,2	5,6	26,6	38,4	3,4	35,0
1998	100	27,8	10,4	17,4	2,4	0,4	2,1	31,7	5,6	26,1	38,1	4,2	33,8

16 TRANSPORT
16.7 Road traffic collisions
16.7.7 Casualties - Persons involved (concluded)

Number

Year	Grand total	Drivers of						Passengers			Pedestrians		
		All vehicles (excluding pedal cycles)			Pedal cycles			Total	White	Non-white	Total	White	Non-White
		Total	White	Non-white	Total	White	Non-white						
	135	136	137	138	139	140	141	142	143	144	145	146	147
Persons seriously injured													
1980	24 077	7 348	4 279	3 069	979	262	717	7 903	2 236	5 667	7 847	567	7 280
1981	27 532	8 633	4 954	3 679	1 045	304	741	9 179	2 384	6 795	8 675	562	8 113
1982	27 087	8 283	4 614	3 669	884	255	629	9 153	2 341	6 812	8 767	601	8 166
1983	27 627	7 929	4 481	3 448	933	277	656	10 002	2 442	7 560	8 763	569	8 194
1984	27 795	7 977	4 490	3 487	808	229	579	10 321	2 471	7 850	8 689	516	8 173
1985	25 998	7 005	3 803	3 202	780	218	562	10 066	2 279	7 787	8 147	482	7 665
1986	27 302	9 113	4 497	4 616	716	217	499	9 494	2 314	7 180	7 979	562	7 417
1987	29 283	9 326	4 573	4 753	734	392	342	10 471	2 830	7 641	8 751	560	8 191
1988	31 195	10 083	4 791	5 292	826	285	541	10 905	2 589	8 316	9 321	488	8 833
1989	32 230	10 053	4 788	5 265	819	283	536	11 984	2 574	9 410	9 374	557	8 817
1990	32 343	9 482	4 410	5 072	682	243	439	12 625	2 645	9 980	9 554	698	8 856
1991	34 765	9 682	4 560	5 122	744	278	466	14 090	2 751	11 339	10 249	775	9 474
1992	32 792	9 119	4 169	4 950	775	230	545	13 774	2 912	10 862	9 124	623	8 501
1993	33 555	8 967	4 055	4 912	811	264	547	14 222	2 859	11 363	9 555	668	8 887
1993	33 555	8 967	4 055	4 912	811	264	547	14 222	2 859	11 363	9 555	668	8 887
1994	36 548	10 409	4 599	5 810	855	240	615	14 832	2 834	11 998	10 452	739	9 713
1995	39 780	11 392	4 847	6 545	815	239	576	16 689	2 936	13 753	10 884	690	10 194
1996	38 473	10 439	4 342	6 097	727	214	513	16 661	2 766	13 895	10 646	742	9 904
1997	39 302	11 470	4 602	6 868	745	212	533	16 431	2 810	13 621	10 656	995	9 661
1998	36 246	10 875	4 164	6 711	752	193	559	14 733	2 356	12 377	9 886	1 125	8 761
Persons slightly injured													
1980	57 142	20 328	12 977	7 351	3 325	1 181	2 144	18 686	6 104	12 582	14 803	1 613	13 190
1981	66 110	24 888	15 606	9 282	3 463	1 292	2 171	20 838	6 518	14 320	16 921	1 874	15 047
1982	68 466	25 353	16 016	9 337	3 544	1 350	2 194	22 153	6 884	15 269	17 416	1 985	15 431
1983	69 709	24 893	16 000	8 893	3 732	1 445	2 287	23 528	7 203	16 325	17 556	1 713	15 843
1984	72 917	25 500	15 993	9 507	3 503	1 300	2 203	25 614	7 617	17 997	18 300	1 863	16 437
1985	67 715	22 833	14 430	8 403	3 367	1 273	2 094	24 451	7 252	17 199	17 064	1 581	15 483
1986	75 565	32 390	19 089	13 301	3 294	1 335	1 959	23 518	7 171	16 347	16 363	1 654	14 709
1987	78 506	33 549	19 645	13 904	3 547	1 581	1 966	23 599	6 749	16 850	17 811	1 652	16 159
1988	85 157	37 149	21 409	15 740	3 819	1 792	2 027	25 068	7 251	17 817	19 121	1 589	17 532
1989	84 281	36 213	20 520	15 693	3 767	1 688	2 079	25 177	7 121	18 056	19 124	1 638	17 486
1990	87 273	35 380	20 078	15 302	3 465	1 465	2 000	28 461	7 797	20 664	19 967	1 903	18 064
1991	90 612	37 131	21 658	15 473	3 673	1 577	2 096	30 172	8 113	22 059	19 636	2 176	17 460
1992	83 470	31 372	17 736	13 636	3 646	1 523	2 123	29 724	8 715	21 009	18 728	1 832	16 896
1993	85 130	31 326	17 651	13 675	3 898	1 550	2 348	30 427	8 300	22 127	19 479	1 979	17 500
1993	85 130	31 326	17 651	13 675	3 898	1 550	2 348	30 427	8 300	22 127	19 479	1 979	17 500
1994	91 887	36 678	20 245	16 433	4 112	1 572	2 540	31 132	7 667	23 465	19 965	2 058	17 907
1995	96 689	38 225	20 427	17 798	3 694	1 333	2 361	34 449	8 020	26 429	20 321	2 034	18 287
1996	86 728	32 210	16 490	15 720	3 144	1 118	2 026	32 126	7 014	25 112	19 248	2 110	17 138
1997	91 760	37 342	18 812	18 530	3 255	1 176	2 079	31 921	7 099	24 822	19 242	2 780	16 462
1998	84 358	34 809	17 647	17 162	2 969	1 195	1 774	28 684	6 059	22 625	17 896	3 035	14 861

16 TRANSPORT
16.7 Road traffic collisions
16.7.8 Casualties by population group, gender and age

Number

Age	All population groups			African		Coloured		Indian/Asian		White	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	148	149	150	151	152	153	154	155	156	157	158
Persons killed						**1998**					
Total	9 068	6 845	2 223	4 322	1 299	758	332	340	147	1 425	445
0-4	196	119	77	74	58	24	9	5	2	16	8
5-9	312	192	120	151	95	22	14	4	1	15	10
10-14	200	133	67	88	51	24	9	3	0	18	7
15-19	303	226	77	130	43	23	6	8	2	65	26
20-24	1 166	901	265	492	128	109	32	37	48	263	57
25-29	1 753	1 351	402	868	227	178	62	76	38	229	75
30-34	1 219	936	283	630	166	100	49	48	12	158	56
35-39	871	700	191	465	103	61	32	42	5	132	31
40-44	743	578	165	380	106	42	20	35	7	121	32
45-49	659	534	125	341	71	59	21	30	8	104	25
50-54	579	426	153	266	71	46	32	18	7	96	43
55-59	503	352	151	224	90	34	25	10	6	84	30
60+	564	397	167	213	90	36	21	24	11	124	45
Median	31,8	31,6	32,2	31,6	32,6	25,0	31,2	30,7	26,8	31,1	31,1
Persons injured											
Total	120 604	86 161	34 443	46 988	16 798	9 808	4 305	4 787	2 144	24 578	11 196
0-4	1 506	896	610	480	310	218	138	43	27	155	135
5-9	3 031	1 824	1 207	990	676	374	235	93	52	367	244
10-14	2 928	1 798	1 130	873	620	335	178	105	44	485	288
15-19	5 684	3 840	1 844	1 343	732	443	215	187	116	1 867	781
20-24	17 261	12 295	4 966	5 535	2 223	1 313	475	717	421	4 730	1 847
25-29	23 544	16 980	6 564	9 829	3 377	2 120	789	897	507	4 134	1 891
30-34	16 749	12 195	4 554	7 330	2 385	1 370	599	606	187	2 889	1 383
35-39	12 193	9 288	2 905	5 558	1 377	914	338	475	122	2 341	1 068
40-44	10 091	7 543	2 548	4 479	1 304	651	244	509	148	1 904	852
45-49	8 252	5 997	2 255	3 520	1 065	605	276	356	207	1 516	707
50-54	6 895	4 885	2 010	2 631	820	578	346	205	128	1 471	716
55-59	5 821	4 076	1 745	2 141	856	497	259	268	58	1 170	572
60+	6 649	4 544	2 105	2 279	1 053	390	213	326	127	1 549	712
Median	32,2	32,0	32,8	31,5	32,8	33,0	33,0	31,4	26,1	32,8	32,6

16 TRANSPORT
16.7 Road traffic collisions
16.7.8 Casualties by population group, gender and age (concluded)

Number

Age	All population groups			African		Coloured		Indian/Asian		White	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	159	160	161	162	163	164	165	166	167	168	169
Persons killed						**1997**					
Total	9 691	7 295	2 396	4 664	1 371	894	376	330	148	1 407	501
0-4	213	124	89	80	58	27	15	3	6	14	10
5-9	346	212	134	154	112	47	11	2	1	9	10
10-14	215	145	70	100	44	21	13	6	4	18	9
15-19	359	244	115	123	59	39	17	11	9	71	30
20-24	1 238	930	308	518	170	128	29	31	23	253	86
25-29	1 837	1 404	433	932	237	169	69	75	51	228	76
30-34	1 293	1 007	286	661	160	132	53	38	17	176	56
35-39	925	742	183	485	108	70	37	44	1	143	37
40-44	768	620	148	415	91	60	20	42	7	103	30
45-49	648	522	126	351	74	51	21	27	6	93	25
50-54	625	469	156	293	77	63	29	14	6	99	44
55-59	576	418	158	274	87	41	32	14	5	89	34
60+	648	458	190	278	94	46	30	23	12	111	54
Median	32,5	32,1	30,9	33,2	30,2	30,6	33,2	34,9	28,0	33,2	32,7
Persons injured											
Total	131 062	92 362	38 700	49 636	18 471	11 535	5 095	5 362	2 477	25 829	12 657
0-4	1 666	1 006	660	511	337	246	155	51	28	198	140
5-9	3 381	1 974	1 407	1 072	779	445	271	82	82	375	275
10-14	3 129	1 947	1 182	868	632	379	193	120	56	580	301
15-19	6 360	4 242	2 118	1 421	803	585	318	216	127	2 020	870
20-24	19 488	13 541	5 947	6 087	2 554	1 609	647	805	464	5 040	2 282
25-29	25 404	18 240	7 164	10 338	3 612	2 432	874	1 027	629	4 443	2 049
30-34	18 442	13 188	5 254	7 831	2 726	1 610	691	694	237	3 053	1 600
35-39	13 083	9 811	3 272	5 791	1 557	1 066	432	573	129	2 381	1 154
40-44	10 485	7 741	2 744	4 600	1 379	746	268	514	157	1 881	940
45-49	8 810	6 342	2 468	3 634	1 132	718	314	405	208	1 585	814
50-54	7 182	5 048	2 134	2 701	912	688	354	257	122	1 402	746
55-59	6 311	4 375	1 936	2 333	911	532	308	306	83	1 204	634
60+	7 321	4 907	2 414	2 449	1 137	479	270	312	155	1 667	852
Median	31,7	32,0	30,8	32,9	31,0	30,2	30,7	32,7	28,8	30,4	31,3

16 TRANSPORT
16.8 Road network (km)

This estimated extent of the total rural and urban road network in South Africa is based on an update of a December 1995 report. Please note that these tables are compiled from information received from various authorities, and are not guaranteed to be 100% accurate or inclusive.

The rural road network is based on information made available by the provincial road authorities.

16.8.1 Proclaimed and full responsibility for maintenance 1/

1995

Road authority	Surfaced roads					Gravel roads	Total
	6-lane freeways	4-lane freeways	4-lane roads	2-lane roads	Subtotal		
	170	171	172	173	174	175	176
Total	239	1 793	1 094	59 622	62 748	143 812	206 560
Eastern Cape	0	0	0	6 221	6 221	26 560	32 781
Free State	0	0	132	6 938	7 070	21 912	28 982
Gauteng	0	200	333	2 871	3 404	1 487	4 891
KwaZulu/Natal	0	55	2	6 611	6 668	16 898	23 566
Mpumalanga	0	0	37	7 024	7 061	10 418	17 479
Northern Cape	0	0	3	5 549	5 552	22 331	27 883
Northern Province	0	0	60	6 343	6 403	16 480	22 883
North West	0	83	0	6 461	6 544	16 839	23 383
Western Cape	0	301	94	6 562	6 957	10 863	17 820
Roads agency - Non-toll	202	723	0	4 533	5 458	24	5 482
Road agency – Toll	37	431	433	509	1 410	0	1 410

Source: South African National Roads Agency
1/Includes all numbered rural road maintained by the provincial authority, as well as regional service councils.

16.8.2 Proclaimed and partial responsibility for maintenance 1/

1995

Road authority	Surfaced roads					Gravel roads	Total
	6-lane freeways	4-lane freeways	4-lane roads	2-lane roads	Subtotal		
	177	178	179	180	181	182	183
Total	0	0	0	329	329	121 775	122 104
Eastern Cape	0	0	0	12	12	15 789	15 801
Free State	0	0	0	0	0	20 134	20 134
Gauteng	0	0	0	83	83	277	360
KwaZulu/Natal	0	0	0	0	0	17 677	17 677
Mpumalanga	0	0	0	1	1	195	196
Northern Cape	0	0	0	18	18	37 267	37 285
Northern Province	0	0	0	0	0	1 230	1 230
North West	0	0	0	0	0	7 256	7 256
Western Cape	0	0	0	215	215	21 950	22 165
Road agency	0	0	0	0	0	0	0

Source: South African National Roads Agency
1/ Refers to the sections of road where special arrangements have been made with communities (especially farming communities) for contributing to the maintenance of these roads.

16 TRANSPORT
16.8. Road network (km)
16.8.3 Estimated unproclaimed rural road network 1/

1995

Road authority	Surfaced roads					Gravel roads	Total
	6-lane freeways	4-lane freeways	4-lane roads	2-lane roads	Subtotal		
	184	185	186	187	188	189	190
Total	0	0	0	76	76	35 391	35 467
Eastern Cape	0	0	0	0	0	0	0
Free State	0	0	0	0	0	0	0
Gauteng	0	0	0	0	0	2 417	2 417
KwaZulu/Natal	0	0	0	16	16	9 624	9 640
Mpumalanga	0	0	0	0	0	7 383	7 383
Northern Cape	0	0	0	60	60	6 150	6 210
Northern Province	0	0	0	0	0	4 734	4 734
North West	0	0	0	0	0	5 083	5 083
Western Cape	0	0	0	0	0	0	0
Road agency	0	0	0	0	0	0	0

Source: South African National Roads Agency
1/ Refers to the sections of road where special arrangements have been made with communities (especially farming communities) for contributing to the maintenance of these roads.

16.8.4 Total rural road network

1995

Road authority	Surfaced roads					Gravel roads	Total
	6-lane freeways	4-lane freeways	4-lane roads	2-lane roads	Subtotal		
	191	192	193	194	195	196	197
Total	239	1 793	1 094	60 027	63 153	300 978	364 131
Eastern Cape	0	0	0	6 233	6 233	42 349	48 582
Free State	0	0	132	6 938	7 070	42 046	49 116
Gauteng	0	200	333	2 954	3 487	4 181	7 668
KwaZulu/Natal	0	55	2	6 627	6 684	44 199	50 883
Mpumalanga	0	0	37	7 025	7 062	17 996	25 058
Northern Cape	0	0	3	5 627	5 630	65 748	71 378
Northern Province	0	0	60	6 343	6 403	22 444	28 847
North West	0	83	0	6 461	6 544	29 178	35 722
Western Cape	0	301	94	6 777	7 172	32 813	39 985
Road agency	0	1 154	433	5 042	6 868	24	6 892

Source: South African National Roads Agency

16.9 Urban network

For the urban road network only the following very tentative estimates exist.

1995

Description	Total
	198
Total urban	100 000
Proclaimed towns	70 000
Unproclaimed rural settlements	170 000

Source: South African National Roads Agency

public finance

seventeen

17.1 Total consolidated expenditure by the general government sector for the 1995/96 and 1996/97 financial years according to type of expenditure 17.1

17.2 Total consolidated expenditure by the general government sector for the 1996/1997 and 1997/1998 financial years according to type of expenditure (economic classification) 17.1

17.3 Total consolidated expenditure by the general government sector for the 1995/96 and 1996/97 financial years on the different kinds of services rendered to the community 17.2

17.4 Total consolidated expenditure by the general government sector for the 1996/1997 and 1997/1998 financial years according to type of service (functional classification) 17.3

17.5 Contribution of the different levels of general government to the total consolidated expenditure by the general government sector for the 1995/96 and 1996/97 financial years 17.4

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17.7 Local authorities -

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17.8 Income and expenditure on special funds and accounts for the financial year ended 30 June 1999 for district councils, metropolitan councils and regional councils

17. PUBLIC FINANCE

17.1 Total consolidated expenditure by the general government sector for the 1995/96 and 1996/97 financial years according to type of expenditure

Type of expenditure	R million		Annual percentage increase	Percentage of total expenditure	
	1995/96	1996/97		1995/96	1996/97
	1	2	3	4	5
1. Current expenditure					
Remuneration of employees	73 637	91 503	24,3	41,1	43,1
Other goods and services	29 180	37 093	27,1	16,3	17,5
Interest	31 361	36 381	16,0	17,5	17,1
Subsidies to businesses	7 281	7 585	4,2	4,1	3,6
Current transfers to households	17 596	21 391	21,6	9,8	10,1
Other transfers	250	240	-4,0	0,1	0,1
Total current expenditure	159 305	194 193	21,9	88,9	91,4
2. Capital expenditure	15 090	14 639	-3,0	8,4	6,9
3. Capital transfers	4 325	3 228	-25,4	2,4	1,5
4. Purchases of shares and loans and advances	527	453	-14,0	0,3	0,2
Total expenditure 1/	179 247	212 513	18,6	100,0	100,0

1/ The sum of the data may not necessarily add up to the totals because of rounding-off of figures.

17.2 Total consolidated expenditure by the general government sector for the 1996/97 and 1997/98 financial years according to type of expenditure (economic classification) 1/

Type of expenditure	R million		Annual percentage increase 2/	Percentage of total expenditure	
	1996/97	1997/98		1996/97	1997/98
	6	7	8	9	10
Current expenditure					
Remuneration of employees (excluding capitalised remuneration)	90 952*	98 438	8,2	42,8	41,7
Other goods and services	37 103*	36 930	-0,5	17,5	15,6
Subsidies	36 381*	40 383	11,0	17,1	17,1
Current transfers to households	7 575*	8 121	7,2	3,6	3,4
Current transfers to foreign countries and international institutions	21 943*	26 769	22,0	10,3	11,3
	240	233	-2,9	0,1	0,1
Total current expenditure a/	194 194	210 874	8,6	91,4	89,2
Capital expenditure (including remuneration capitalised)					
New constructions	9 463	11 597	22,6	4,5	4,9
Purchases of land and existing constructions	548	246	-55,1	0,3	0,1
Purchases of machinery and equipment	4 628	4 560	-1,5	2,2	1,9
Total capital expenditure b/	14 639	16 403	12,1	6,9	6,9
Capital transfers to-					
Businesses	551	4 712	755,2	0,3	2,0
Households	1 737	3 237	86,4	0,8	1,4
Foreign countries and international institutions	940	660	-29,8	0,4	0,3
Total capital transfers c/	3 228	8 609	166,7	1,5	3,6
Purchases of shares and loans and advances to-					
Businesses	238	280	17,6	0,1	0,1
Households	180	74	-58,9	0,1	-
Foreign countries and international institutions	34	47	38,2	-	-
Total purchases of shares, loans and advances d/	452	401	-11,3	0,2	0,1
Total expenditure by the general government sector e/ (e=a+b+c+d)	212 513	236 287	11,2	100,00	100,00

1/ The sum of the data may not be necessarily add up to the total due to rounding-off of figures.
2/ 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.

17. PUBLIC FINANCE

17.3 Total consolidated expenditure by the general government sector for the 1995/96 and 1996/97 financial years on the different kinds of services rendered to the community

Type of service	R million		Annual percentage increase	Percentage of total expenditure	
	1995/96	1996/97		1995/96	1996/97
	11	12	13	14	15
1. General services					
General administration	13 938	14 793	6,1	7,8	7,0
Foreign affairs	1 173	1 272	8,4	0,7	0,6
General research	915	1 316	43,8	0,5	0,6
Total general services	16 026	17 381	8,5	8,9	8,2
2. Public order and safety					
Defence	12 039	12 835	6,6	6,7	6,0
Police	11 474	13 750	19,8	6,4	6,5
Fire-protection	465	595	28,0	0,3	0,3
Prisons	2 790	3 479	24,7	1,6	1,6
Law courts	1 458	1 835	25,9	0,8	0,9
Total public order and safety	28 226	32 494	15,9	15,7	15,3
3. Social security and welfare services					
Education	38 037	46 663	22,7	21,2	22,0
Health	16 973	21 120	24,4	9,5	9,9
Social security and welfare services	17 201	20 197	17,4	9,6	9,5
Housing and community development	4 299	5 846	36,0	2,4	2,8
Other	5 930	7 473	26,0	3,3	3,5
Total social security and welfare services	82 440	101 299	22,9	46,0	47,7
4. Economic services					
State water schemes and other water services	1 170	1 832	56,6	0,7	0,9
Fuel and energy	396	554	39,9	0,2	0,3
Agriculture, forestry and sea fisheries	3 651	4 218	15,5	2,0	2,0
Mining	281	625	122,4	0,2	0,3
Manufacturing	1 106	1 264	14,3	0,6	0,6
Transport and communication	9 292	11 010	18,5	5,2	5,2
Other	3 447	3 563	3,4	1,9	1,7
Total economic services	19 343	23 066	19,2	10,8	10,9
5. Unallocable					
Ancillary services	2 396	2 830	18,1	1,3	1,3
Interest	30 574	35 060	14,7	17,1	16,5
Other	242	383	58,3	0,1	0,2
Total unallocable	33 212	38 273	15,2	18,5	18,0
Total expenditure 1/	179 247	212 513	18,6	100,0	100,0

1/ The sum of the data may not necessarily add up to the totals because of rounding-off of figures.

17. PUBLIC FINANCE

17.4 Total consolidated expenditure by the general government sector for the 1996/97 and 1997/98 financial years according to type of service (functional classification) 1/

Type of service	R million		Annual percentage change 2/	Percentage of total expenditure	
	1996/97*	1997/98		1996/97	1997/98
	16	17	18	19	20
General services					
General administration	3 996	5 856	46,5	1,9	2,5
Foreign affairs	1 267	1 306	3,1	0,6	0,6
General research	1 316	1 242	-5,6	0,6	0,5
Other	10 762	11 298	5,0	5,1	4,8
Total general services a/	17 341	19 702	13,6	8,2	8,3
Public order and safety					
Defence	12 673	12 064	-4,8	6,0	5,1
Police	14 138	15 110	6,9	6,7	6,4
Correctional services	3 427	3 966	15,7	1,6	1,7
Law courts	1 805	2 310	28,0	0,8	1,0
Total public order and safety b/	32 043	33 449	4,4	15,1	14,2
Community and social services					
Education	46 658	50 466	8,2	22,0	21,4
Health	21 117	24 277	15,0	9,9	10,3
Social security and welfare	20 748	26 093	25,8	9,8	11,0
Housing and community development	5 845	8 718	49,2	2,8	3,7
Recreation and culture	3 685	3 375	-8,4	1,7	1,4
Environment protection	4 366	4 647	6,4	2,1	2,0
Total community and social services c/	102 420	117 576	14,8	48,2	49,8
Economic services					
State water schemes and other water services	1 815	2 897	59,6	0,9	1,2
Fuel and energy	554	828	49,5	0,3	0,4
Agriculture, forestry, fishing and hunting	3 623	3 885	7,2	1,7	1,6
Mining	624	408	-34,6	0,3	0,2
Manufacturing	1 214	1 674	37,9	0,6	0,7
Construction	-	4	-	-	-
Transport and communication	11 008	11 121	1,0	5,2	4,7
Other economic services	3 604	2 609	-27,6	1,7	1,1
Total economic services d/	22 442	23 426	4,4	10,6	9,9
Unallocable					
Ancillary services	2 825	3 041	7,6	1,3	1,3
Interest	35 060	38 794	10,7	16,5	16,4
Other	382	299	-21,7	0,2	0,1
Total unallocable e/	38 267	42 134	10,1	18,0	17,8
Total expenditure f/ (f=a+b+c+d+e)	212 513	236 287	11,2	100,0	100,0

1/ The sum of the data may not necessarily add up to the totals due to rounding-off of figures.
2/ 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.

17. PUBLIC FINANCE

17.5 Contribution of the different levels of general government to the total consolidated expenditure by the general government sector for the 1995/96 and 1996/97 financial years

Levels of general government	R million		Annual percentage increase	Percentage of total expenditure	
	1995/96	1996/97		1995/96	1996/97
	21	22	23	24	25
Central government	70 677	79 573	12,6	39,4	37,4
Provincial governments	72 054	87 105	20,9	40,2	41,0
Extrabudgetary accounts and funds	10 012	12 706	26,9	5,6	6,0
Universities and technikons	7 668	8 916	16,3	4,3	4,2
Local authorities	18 836	24 213	28,5	10,5	11,4
Total expenditure 1/	179 247	212 513	18,6	100,0	100,0

1/ The sum of the data may not necessarily add up to the totals because of rounding-off of figures.

17.6 Contribution of the different levels of general government to the total consolidated expenditure by the general government sector for the 1996/97 and 1997/98 financial years

Levels of general government	R million		Annual percentage change 1/	Percentage of total expenditure	
	1996/97	1997/98		1996/97	1997/98
	26	27	28	29	30
National government	79 573	89 427	12,4	37,4	37,9
Provincial governments	87 105	91 209	4,7	41,0	38,6
Extrabudgetary accounts and funds	12 706	18 942	49,1	6,0	8,0
Universities and technikons	8 916	10 447	17,2	4,2	4,4
Local governments	24 213	26 262	8,5	11,4	11,1
Total expenditure	212 513	236 287	11,2	100,0	100,0

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.

17. PUBLIC FINANCE
17.7 Local authorities
17.7.1 Total income and expenditure statement of local authorities for the financial year ended 30 June 1999 according to rates and general services

Income	1998	1999
	R'000	R'000
	31	32
Assessment rates and other payments of rates	6 168 093	7 133 878
Assessment rates from national government, provincial government and other local government institutions	1 566 813	2 015 841
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis	664 076	510 490
Other inter-governmental transfers received	1 228 365	1 301 396
Metropolitan councils, district councils and regional councils levies	6 754	0
Fines, traffic fines and forfeitures	143 569	194 208
Licences and other fees	299 207	218 459
Other taxes	199 864	145 044
Interest, including amounts in arrear	1 018 111	1 015 612
Parking meter and parking garage fees	30 671	23 279
Rent	198 677	65 777
Deficits capitalised/transferred to capital accounts	0	0
Transfers from tariff stabilisation funds and other reserve funds	66 381	84 067
Other income	5 193 093	7 315 630
Deficit	5 910 521	6 422 867
Total income	22 694 193	26 437 548

Expenditure	1998	1999
	R'000	R'000
	33	34
Salaries, wages and allowances	8 308 479	8 842 218
Allowances to councillors	207 061	208 338
Assessment rates	307 280	215 819
Interest	1 596 879	1 311 633
Redemption of loans and transfers to redemption fund (excluding interest)	765 329	1 060 126
Transfers to expenditure on fixed assets	96 094	129 550
Transfers to reserve funds	715 917	693 667
Payments by district councils, metropolitan councils and regional councils to other local government institutions for infrastructure development aid	0	0
Donations, subsidies and grants-in-aid	86 362	70 177
Payments to other spheres of government for health and other services	33 532	133 426
Services and establishment levies paid to district councils, metropolitan councils and regional councils	109 271	18 750
Transfers to other local government institutions	417 478	406 145
Repairs and maintenance work	1 675 714	1 443 920
Other expenditure	7 044 269	9 192 126
Less: debited out/recharged (if it appears as a balance in the accounts)	4 558 419	3 628 197
Surplus	5 888 948	6 339 852
Total expenditure	22 694 194	26 437 549

17. PUBLIC FINANCE
17.7 Local authorities
17.7.2 Total income and expenditure statement of local authorities for the financial year ended 30 June 1999 according to housing and trading services

Income	1998	1999
	R'000	R'000
	35	36
Subsidies, grants-in-aid, transfers and refunds from national government, provincial governments, district councils and local authorities	459 855	298 019
Rent: Residential buildings	170 573	140 536
Interest	100 420	17 503
Sales of electricity, gas and water	13 810 119	14 820 090
Transfers from tariff stabilisation funds and other reserve funds	47 112	4 518
Other income	1 391 402	1 252 302
Deficit transferred to rates and general services	526 801	364 700
Deficit for the financial year	243 386	298 971
Total income	16 749 668	17 196 639

Expenditure	1998	1999
	R'000	R'000
	37	38
Salaries, wages and allowances	1 746 473	1 476 922
Assessment rates	45 028	45 675
Interest	876 582	825 762
Redemption of loans and transfers to redemption fund (excluding interest)	521 589	451 933
Transfers to expenditure on fixed assets	195 435	178 260
Transfers to reserve funds	420 646	385 095
Purchases of electricity, gas and water	7 956 547	9 026 129
Abakor and water research levies	6 883	7 389
Levies paid to district councils, metropolitan councils and region councils	21 872	14 102
Other goods and services	4 828 901	3 928 081
Less: Debited out/recharged (if it appears as a balance in the accounts)	1 800 953	1 197 505
Surplus transferred to rates and general services	858 039	1 157 471
Surplus for the financial year	1 072 626	897 324
Total expenditure	16 749 668	17 196 639

17. PUBLIC FINANCE
17.7 Local authorities
17.7.3 Income and expenditure of special funds and accounts for the financial year ended 30 June 1999 of local authorities

Income	1998	1999
	R'000	R'000
	39	40
Balance as at 1 July	17 594 586	19 810 166
Plus:		
Sales of vacant land and land with improvements	373 910	104 518
Sales of other assets	55 035	12 396
Profit on sale of assets	4 144	4 861
Interest received:		
Internal	923 474	1 101 766
External	365 592	586 025
Endowments	111 037	96 979
Transfers from rates and general services, housing and trading services	1 136 563	1 078 762
Transfers from other funds/accounts	1 215 686	934 187
Transfers from:		
National goverments	183 321	63 444
Provincial goverments	173 942	116 269
Local governments institutions	28 921	81 203
Parking meter and parking site fees	24 257	10 399
Other income	2 560 596	2 019 604
Subtotal: Income	24 751 062	26 020 578

Expenditure	1998	1999
	R'000	R'000
	41	42
Less:		
Salaries and wages	570 570	344 063
Interest paid:		
Internal	149 851	156 528
External	81 485	88 016
Purchases of vacant land and land with improvements	61 711	37 581
Payments of insurance and accidents claims	55 812	52 324
Irrecoverable debts written off	34 199	58 803
Redemption of loans (excluding interest)	110 533	57 381
Other capital expenditure	1 432 603	574 360
Transfers to rates and general services, housing and trading services	113 493	88 585
Transfers to other funds/accounts	525 080	433 604
Transfers to local government institutions	2 090	95 342
Repairs and maintenance	129 468	279 329
Other expenditure	1 538 869	2 386 037
Subtotal: Expenditure	4 806 583	4 651 952
Balance as at 30 June 1/	19 944 480	21 368 626

1/ Differences between closing balances in the financial year ended 30 June 1998 and opening balances in the financial year ended 30 June 1999 are due to shifting of functions in the financial year ended 1999.

17. PUBLIC FINANCE
17.7 Local authorities
17.7.4 Total income and expenditure statement of district councils, metropolitan councils and regional councils for the financial year ended 30 June 1999 according to rates and general services

Income	1998	1999
	R'000	R'000
	43	44
Assessment rates and other payments of rates	924 029	865 878
Assessment rates from national government,provincial governments and other local government institutions	55 181	64 424
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis		284 772
Other inter-governmental transfers received	1 464 695	1 457 272
Metropolitan councils,district councils and regional councils levies	3 130 319	3 171 643
Fines,traffic fines and forfeitures	54 409	114 196
Licences and other fees	44 044	63 835
Other taxes	2 973	0
Interest,including amounts in arrear	798 263	778 951
Parking meter and parking garage fees	8 628	7 865
Rent	9 952	10 612
Deficits capitalised/transferred to capital accounts	334	0
Transfers from tariff stabilisation funds and other reserve funds	74 013	141 520
Other income	1 046 432	1 054 919
Deficit	2 131 433	1 783 626
Total income	10 150 144	9 799 513

Expenditure	1998	1999
	R'000	R'000
	45	46
Salaries,wages and allowances	2 012 333	2 196 027
Allowances to councillor	36 033	43 461
Assessment rates	44 826	50 725
Interest	476 833	516 308
Redemption of loans and transfers to redemption fund (excluding interest)	594 865	599 592
Transfers to expenditure on fixed assets	173 364	155 978
Transfers to reserve funds	468 411	797 781
Payments by district councils,metropolitan councils and regional councils to other local government institutions for infrastructure development aid	1 376 458	1 334 161
Donations,subsidies and grants-in-aid	6 167	5 254
Payments to other spheres of government for health and other services	93 904	224 436
Services and establishment levies paid to district councils, metropolitan councils and regional councils	3 512	7 899
Transfers to other local government institutions	105 594	180 138
Repairs and maintenance work	372 860	430 352
Other expenditure	4 418 883	3 909 467
Less: Debited out/recharged (if it appears as a balance in the accounts)	2 211 085	2 426 523
Surplus	2 177 186	1 774 457
Total expenditure	10 150 144	9 799 513

17. PUBLIC FINANCE
17.7 Local authorities
17.7.5 Total income and expenditure statement of district councils, metropolitan councils and regional councils for the financial year ended 30 June 1999 according to housing and trading services

Income	1998	1999
	R'000	R'000
	47	48
Subsidies,grants-in-aid,transfers and refunds from national government, provincial governments, district councils and local authorities	214 001	191 904
Rent: Residential buildings	9 918	10 256
Interest	156 918	172 191
Sale of electricity,gas and water	5 055 816	5 413 502
Transfers from tariff stabilisation and other reserve funds	1 741	15 912
Other income	437 255	427 370
Deficit transferred to rates and general services	186 439	149 740
Deficit for the financial year	8 101	30 957
Total income	6 070 189	6 411 832

Expenditure	1998	1999
	R'000	R'000
	49	50
Salaries, wages and allowances	798 672	817 005
Assessment	37 235	37 650
Interest	484 711	548 142
Redemptions and transfers to redemption funds (excluding interest)	270 271	289 793
Transfers to expenditure on fixed assets	1 700	3 726
Transfers to reserve funds	45 744	91 484
Purchases of electricity,gas and water	3 108 094	3 248 766
Abakor and water research levies	267	7 593
Levies paid to district councils,metropolitan councils and region councils	6 170	7 780
Other goods and services	889 044	1 491 066
Less: Debited out/recharged (if it appears as a balance in the accounts)	271 271	459 050
Surplus transferred to rates and general services	210 221	297 087
Surplus for the financial year	489 331	30 790
Total expenditure	6 070 189	6 411 832

17. PUBLIC FINANCE

17.8 Income and expenditure of special funds and accounts for the financial year ended 30 June 1999 for district councils, metropolitan councils and regional councils

Income	1998	1999
	R'000	R'000
	51	52
Balance as at 1 July	5 915 159	6 939 417
Plus:		
Sales of vacant land and land with improvements	31 780	11
Sales of other assets	2 194	4 783
Profit on sale of assets	6 103	11 734
Interest received:		
Internal	569 695	383 817
External	124 571	206 933
Endowments	23 707	1 459
Transfers from rates and general services,housing and trading services	514 155	889 265
Transfers from other funds/accounts	1 111 155	1 090 738
Transfers from:		
National government	50 317	14 733
Provincial governments	74 117	21 737
Local government institutions	37 571	2 779
Parking meter and parking site fees	0	0
Other income	762 960	684 275
Subtotal: Income	9 223 484	10 251 681

Expenditure	1998	1999
	R'000	R'000
	53	54
Less:		
Salaries and wages	127 552	14 291
Interest paid:		
Internal	3 699	4 404
External	396 333	202 866
Purchases of vacant land and land with improvements	33	422
Payments of insurance and accident claims	57 828	43 796
Irrecoverable debts written off	2 248	3 705
Redemption of loans (excluding interest)	4 269	7 486
Other capital expenditure	472 198	257 574
Transfers to rates and general services,housing and trading services	75 754	157 432
Transfers to other funds/accounts	553 921	203 974
Transfers to local government institutions	82 061	641 655
Repairs and maintenance	11 123	2 408
Other expenditure	497 048	613 264
Subtotal: Expenditure	2 284 067	2 153 277
Balance as at 30 June	6 939 417	8 098 404

currency and banking, and general finance

eighteen

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18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.1 Monetary sector 1/
18.1.1 Liabilities

R million

Year	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
1996	1 153	14 785	15 938	66 332	65 310	24 678	37 569
1997	1 190	16 118	17 308	83 866	71 918	25 892	50 146
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	123 865	119 340	32 313	64 009

Year	Deposits of domestic private sector, local authorities and public enterprises/corporations (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	15
1996	1 034	73 563	35 005	303 490	32 221	449	44 418	44 868
1997	521	87 896	36 672	356 911	29 548	10 531	47 077	57 607
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	99 215	45 082	483 872	34 199	20 348	67 245	87 593

Year	Capital and reserves			Other liabilities	Total liabilities
	Domestic	Foreign	Total		
	16	17	18	19	20
1996	33 857	733	34 590	44 761	475 867
1997	40 674	1 149	41 823	48 759	551 956
1998	50 340	1 299	51 639	80 196	667 890
1999	61 653	1 310	62 963	106 507	747 916
2000	73 406	1 681	75 088	142 898	847 369

Source: South African Reserve Bank: Quarterly Bulletin, September 2001

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.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.1 Monetary sector 1/
18.1.2 Assets

R million

Year	Foreign assets				
	Gold and foreign exchange			Long-term	Total foreign assets
	Reserve Bank 2/	Other	Total		
	21	22	23	24	25
1996	10 305	6 668	16 973	1 819	18 792
1997	28 454	8 278	36 732	1 020	37 752
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

Year	Claims on the private sector of					
	Reserve Bank 2/	CPD 3/	Land Bank	Other monetary institutions	Total	Of which: local authorities
	26	27	28	29	30	31
1996	198	1 970	11 157	353 888	367 213	1 475
1997	222	1 748	10 951	407 170	420 091	3 421
1998	317	-	12 359	477 433	490 109	5 293
1999	3 641	-	16 078	513 004	532 723	5 895
2000	733	-	15 228	574 128	590 089	4 127

Year	Claims on the government sector					Other assets	Total assets
	Credit				Total claims on the government sector		
	Reserve Bank 4/	CPD 5/	Other monetary institutions	Total			
	32	33	34	35	36	37	38
1996	7 913	4 219	27 518	39 650	39 650	50 212	475 867
1997	6 126	4 938	37 099	48 164	48 164	45 950	551 956
1998	6 173	6 429	46 489	59 091	59 091	68 005	667 890
1999	6 306	4 676	50 359	61 342	61 342	73 994	747 916
2000	6 672	3 750	53 784	64 206	64 206	90 784	847 369

Source: South African Reserve Bank: Quarterly Bulletin, September 2001

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.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.1 Monetary sector
18.1.3 Bank debits

Bank debits are obtained by adding all withdrawals from current banking accounts by cheque or other means. Central government and provincial administrations' accounts are excluded.

R million

Calendar year	South Africa		Cape Town	Port Elizabeth	East London
	Total	Index 1990=100			
	39	40	41	42	43
1980	818 009	17	79 314	16 289	3 486
1981	999 624	20	96 852	20 662	4 533
1982	1 297 188	27	108 000	23 628	7 548
1983	1 581 324	32	120 024	25 392	6 084
1984	1 951 740	40	133 251	29 521	7 903
1985	2 022 536	41	159 658	32 240	8 641
1986	2 350 061	48	182 513	33 683	9 093
1987	3 596 643	74	606 303	47 080	13 802
1988	3 320 704	68	332 885	57 532	13 384
1989	3 781 222	78	281 754	56 703	16 103
1990	4 878 009	100	347 487	68 741	19 213
1991	5 611 286	115	456 904	72 466	25 820
1992	7 393 287	152	566 980	80 263	20 559
1993	8 130 150	167	493 948	78 882	20 868
1994	9 104 741	187	556 000	75 745	23 201
1995	9 292 902	190	663 887	94 737	23 212
1996	11 098 134	227	932 545	106 772	25 476
1997	14 991 060	307	1 469 088	126 073	31 387

Calendar year	Durban	Johannesburg	Pretoria	Bloemfontein	Rest of South Africa
	44	45	46	47	48
1980	40 572	490 448	83 058	3 729	101 050
1981	47 775	586 949	101 721	4 954	136 176
1982	58 728	830 628	100 680	6 444	161 532
1983	68 928	1 031 328	115 428	6 564	207 576
1984	74 227	1 310 907	145 089	7 306	243 536
1985	78 932	1 286 486	177 897	7 870	270 812
1986	95 910	1 416 570	241 076	10 579	360 637
1987	314 556	1 800 104	324 734	14 137	475 927
1988	209 199	1 736 758	299 570	19 065	652 311
1989	184 794	2 154 753	365 167	23 091	698 853
1990	216 452	2 906 592	429 028	31 005	859 490
1991	226 193	3 485 854	449 827	26 293	867 930
1992	282 950	4 598 795	756 351	23 065	1 064 324
1993	342 090	4 888 765	908 231	26 739	1 370 627
1994	366 190	5 232 757	1 315 886	28 456	1 506 506
1995	414 077	5 039 077	1 382 889	34 839	1 670 184
1996	496 235	5 527 130	1 836 337	40 060	2 133 579
1997	726 773	7 536 807	2 396 909	47 719	2 656 304

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.2 Monetary aggregates 1/
18.2.1 Liabilities and assets

R million

Year	Coins and banknotes in circulation	Cheques 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/
	49	50	51	52	53	54	55	56	57
1988	5 941	17 087	23 028	18 510	41 537	51 584	93 122	24 810	117 931
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	123 865	147 583	119 340	266 924	195 585	462 509	45 082	507 591

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ Based on the consolidated liabilities of the banking sector, Post Office Savings Bank and building societies.
2/ Notes and coins in circulation plus cheque and transmission deposits of the domestic private sector, with the banking sector, Post Office Savings Bank and building societies.
3/ Demand deposits (other than cheque and transmission deposits) of the domestic private sector with the banking sector, Post Office Savings Bank and building societies.
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 savings deposits) of the domestic private sector with the banking sector; short- and medium-term deposits and 'shares' of the domestic private sector with building societies and savings deposits with and savings bank certificates issued by the Post Office Savings Bank.
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 the banking sector and building societies, 'shares' of building societies and national saving certificates issued by the Post Office Savings Bank.
8/ M2 plus long-term deposits held by the domestic private sector.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.3 South African Reserve Bank
18.3.1 Liabilities

R million

End of	Notes and coin in circulation 1/	Deposits								Total deposits
		Central government		Banks and mutual banks 4/			Other			
		Exchequer and PMG accounts 2/	Other 3/	Required reserve balances	Cash reserve contra account (surplus)	Other balances 5/	Domestic	Foreign		
	58	59	60	61	62	63	64	65	66	
1996	22 075	689	2 763	5 570	-	20	-	20	9 062	
1997	24 183	1 206	1 382	6 640	-	5	-	26	9 258	
1998	25 421	906	-	7 743	141	0	-	34	8 823	
1999	32 673	550	31	7 265	336	3	1	54	8 240	
2000	33 619	398	34	8 736	151	149	1	57	9 526	

End of	Reserve Bank securities	Foreign loans 6/	Capital and reserves	Other liabilities	Total liabilities
	67	68	69	70	71
1996	-	-	157	3 877	35 171
1997	-	9 809	197	3 650	47 097
1998	1 875	18 072	239	4 408	58 838
1999	1 000	18 770	270	11 641	72 595
2000	3 000	19 639	305	24 709	90 799

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ Including coin as from March 1994 onwards.
2/ PMG means Paymaster-General. Including deposits of provincial administrations with the Reserve Bank as from December 1992.
3/ Mainly comprising of government departments, the PIC and the Compensatory and Contingency Financing Facility of the IMF from December 1993 onwards. Exchequer balance includes uninvested part of the Stabilisation Account.
4/ Until October 1986 only banks, thereafter banks and building societies. Banks and mutual banks as from January 1994 onwards.
5/ Not including deposits denominated in foreign currencies.
6/ Including loans of the South African Government for which the Reserve Bank has assumed liability.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.3 South African Reserve Bank
18.3.2 Assets

R million

End of	Foreign assets		Liquidity provided 2/			
				Loans granted to banks under:		
	Gold coin and bullion 1/	Total	Cash reserve contra account (deficit)	Resale agreements	Marginal lending facility	Total
	72	73	74	75	76	77
1996	5 903	10 305	-	-	-	-
1997	5 103	28 454	-	-	-	-
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

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/			
	78	79	80	81	82	83	84	85
1996	-	1 353	7 913	176	10 449	19 890	4 976	34 171
1997	-	869	6 126	211	10 160	17 367	1 276	47 097
1998	-	831	6 173	303	-	13 654	13 602	58 838
1999	-	3 995	6 306	323	-	13 878	13 348	72 595
2000	-	1 062	6 672	344	-	18 044	15 750	90 799

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
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.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.4 Corporation for Public Deposits
18.4.1 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
	86	87	88	89	90	91
1996	2 332	3 980	748	83	21	7 163
1997	1 920	3 816	851	73	19	6 679
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

End of	Deposits (concluded)		Capital and reserves	Other liabilities	Total liabilities
	Foreign	Total deposits			
	92	93	94	95	96
1996	429	7 592	110	113	7 815
1997	696	7 375	110	39	7 524
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

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ From October 1991 onwards public enterprises (previously included as deposits of the Central Government) together with public corporations are included in this item.

18.4.2 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		
	97	98	99	100	101	102	103
1996	2 514	1 705	1 526	1 692	277	100	7 815
1997	3 652	1 286	779	698	1 050	59	7 524
1998	6 382	47	-	-	-	37	6 467
1999	4 600	76	-	-	-	1 369	6 045
2000	3 700	50	-	-	-	2 030	5 780

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ Includes primarily bankers' acceptances, Eskom project bills and other private sector bills from January 1993 onwards.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.5 Land and Agricultural Bank of South Africa
18.5.1 Liabilities

R million

End of	Deposits: Call money	Bank overdrafts and overnight loans	Land Bank bills	Land Bank promissory notes	Land Bank debentures	Capital and reserves	Other liabilities	Total liabilities
	104	105	106	107	108	109	110	111
1996	898	763	3 274	2 929	2 168	1 976	119	12 126
1997	630	1 063	2 755	2 259	2 862	2 244	113	11 927
1998	659	1 421	3 030	3 651	2 515	2 610	246	14 134
1999	280	1 312	2 600	5 866	3 100	3 221	350	16 730
2000	317	704	2 030	7 101	3 093	3 401	584	17 228

18.5.2 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
	112	113	114	115	116	117
1996	393	5 426	203	6 022	3 816	574
1997	528	4 391	160	5 079	4 144	732
1998	998	4 276	-	5 274	4 817	765
1999	1 362	5 327	-	6 688	6 329	1 035
2000	1 537	4 871	-	6 408	6 258	761

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				
	118	119	120	121	122	123
1996	745	5 136	11 157	969	12 126	5 415
1997	996	5 872	10 951	976	11 927	4 479
1998	1 502	7 085	12 359	1 775	14 134	4 642
1999	2 026	9 390	16 078	652	16 730	5 950
2000	1 801	8 820	15 228	2 000	17 228	5 925

Source: South African Reserve Bank: Quarterly Bulletin, September 2001

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.6 Long-terms insurers 1/
18.6.1 Liabilities

R million

End of	Banks and other loans 2/	Insurer-creditors 3/	Other creditors	Claims not yet paid out	Unappro-priated profits	Liability under unmatured policies: Pension business 4/	Liability under unmatured policies: Other business
	124	125	126	127	128	129	130
1996	2 487	138	5 075	2 853	3 269	210 657	136 655
1997	752	166	3 321	3 761	4 596	226 629	154 700
1998	823	76	4 693	5 974	5 069	223 192	163 384
1999	1 546	343	6 585	6 409	7 916	227 517	206 667
2000	1 915	388	7 904	6 195	5 005	293 121	261 851

End of	Insurance fund surplus 5/	Other reserves	Share capital 6/	Claims in respect of derivative instruments	Other liabilities	Total liabilities
	131	132	133	134	135	136
1996	64 758	13 791	7 344	11	10 442	457 480
1997	65 644	18 238	6 676	25	5 335	489 843
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

18.6.2 Assets

End of	Coin, banknotes and deposits	Fixed-interest securities: Government	Fixed-interest securities: Local authorities	Fixed-interest securities: Public enterprises	Fixed-interest securities: Other 7/	Ordinary shares 8/
	137	138	139	140	141	142
1996	29 475	63 714	3 696	8 830	12 171	248 315
1997	35 487	71 215	3 582	11 745	8 467	243 843
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

End of	Loans: Mortgage	Loans: Against policies	Loans: To public sector 9/	Loans: Other	Fixed property	Other assets 10/	Total assets
	143	144	145	146	147	148	149
1996	776	8 394	2 168	10 119	36 331	33 491	457 480
1997	798	8 935	2 677	9 908	40 663	52 523	489 843
1998	842	9 087	2 333	20 954	40 382	71 732	507 122
1999	1 530	11 810	2 239	31 173	50 151	97 648	644 509
2000	1 594	9 132	579	37 196	42 967	104 501	707 033

Source: South African Reserve Bank: Quarterly Bulletin, September 2001

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 unmatured policies.
6/ Including outside shareholders in subsidiaries.
7/ Including company stock, debentures and preference shares and government guaranteed stock.
8/ Including units of unit and property trusts.
9/ Including loan levy, loans to local authorities, public corporations and as from September 1979 also universities.
10/ Including net foreign claims.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.7 Short-terms insurers 1/
18.7.1 Liabilities

R million

End of	Insurer creditors 2/	Other creditors	Claims not yet paid out	Foreign head office balances	Unappro-priated profits	Liability under unmatured policies
	150	151	152	153	154	155
1996	407	265	4 250	-	2 298	14 086
1997	474	184	4 982	-	3 431	14 131
1998	643	134	5 888	-	3 928	15 287
1999	1 133	232	6 348	-	3 813	17 352
2000	1 202	129	6 034	-	4 412	18 598

End of	Insurance fund surplus 3/	Other reserves	Share capital	Claims in respect of derivative instruments	Other liabilities	Total liabilities
	156	157	158	159	160	161
1996	5 366	10 692	551	703	2 418	41 036
1997	5 703	13 513	569	766	4 780	48 533
1998	5 658	15 686	542	328	3 847	51 940
1999	9 968	13 015	697	227	7 674	60 460
2000	9 387	12 344	1 646	283	6 301	60 336

18.7.2 Assets

R million

End of	Coin, banknotes and deposits	Fixed-interest securities				Ordinary shares 5/
		Government	Local authorities	Public enterprises	Other 4/	
	162	163	164	165	166	167
1996	7 333	4 704	135	467	1 539	16 021
1997	9 287	5 772	256	434	1 450	18 099
1998	11 250	6 211	107	425	1 247	18 008
1999	15 039	4 149	80	505	1 547	19 587
2000	14 728	5 313	24	488	1 365	18 176

End of	Loans			Fixed property	Provision for unexpired risks ceded	Other assets 7/	Total assets
	Mortgage	To public sector 6/	Other				
	168	169	170	171	172	173	174
1996	310	6	373	551	717	8 880	41 036
1997	530	1	295	636	641	11 132	48 533
1998	494	0	217	758	515	12 708	51 940
1999	450	0	429	984	98	17 592	60 460
2000	372	0	539	846	114	18 371	60 336

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
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.
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.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.8 Post Office Savings Bank and National Saving Certificates

R'000

Year ended 31 March	Post Office Savings Bank							National Savings Certificates		
	Ordinary account				Savings Bank Certificates					
	Deposits 1/	With-drawals 1/	Balance due to depositors	Number of current accounts 1 000	Issued	Repaid	Balance	Issues	Repayments	Balance
	175	176	177	178	179	180	181	182	183	184
1980	180 925	149 739	231 697	2 253	251 157	124 848	812 696	66 526	36 286	191 305
1981	219 244	188 682	262 259	2 339	254 199	183 874	883 021	167 522	44 249	314 579
1982	236 166	226 432	271 992	2 447	168 142	271 116	780 047	262 292	81 225	495 646
1983	280 337	248 966	303 369	2 551	290 911	249 766	821 192	201 366	89 718	607 296
1984	364 654	306 875	361 148	2 673	423 327	222 017	1 022 545	170 018	128 163	649 151
1985	435 935	400 893	396 188	3 809	510 099	293 360	1 239 285	39 016	241 873	446 294
1986	563 267	515 179	444 275	2 439	1 132 855	264 595	2 107 543	-	252 311	193 982
1987	800 055	678 290	566 040	2 624	1 307 747	654 192	2 761 098	-	164 788	29 194
1988	856 243	793 608	628 676	2 788	632 926	951 841	2 442 185	-	26 781	2 413
1989	953 384	928 756	660 241	2 997	391 864	703 862	2 134 457	-	280	23 430
1990	918 318	935 523	654 485	3 137	111 500	761 108	1 512 696	-	36	6 571
1991	896 947	914 580	639 742	3 178	59 899	407 725	1 096 112	-	9	1 444
1992	989 781	1 011 980	629 278	3 127	39 325	265 731	819 810	-	4	1 367
1993	990 476	991 113	606 199	2 481	35 818	160 981	655 971	-	2	1 316
1994	1 025 127	995 713	617 363	2 508	32 226	160 097	530 278	-	2	1 285
1995	1 063 555	1 053 175	629 242	2 445	22 933	124 550	413 559	-	2	1 232
1996	1 149 171	1 170 680	676 581	2 029	17 512	9 834	324 515	-	22	986
1997	1 259 522	1 220 559	699 303	2 001	11 041	65 368	260 084	-	4	844
1998	1 324 294	1 298 964	738 200	1 982	11 174	58 707	2 594 031	-	10	751
1999	1 376 463	1 355 474	779 615	1 996	13 058	32 413	2 112 030	-	-	720

Source: SA Post Office Ltd
1/ As from 1979 the decrease is due to the fact that it is no longer necessary to purchase or repay savings bank certificates through the medium of ordinary savings accounts.

18.9 Postal and money orders issued and paid

Year ended 31 March	Postal orders				Money orders			
	Issued		Paid		Issued		Paid	
	Number 1 000	Amount R'000	Number 1 000	Amount R'000	Number 1 000	Amount R'000	Number 1 000	Amount R'000
	185	186	187	188	189	190	191	192
1980	18 515	129 957	17 620	110 052	2 793	183 146	2 364	160 507
1981	19 464	169 528	18 492	141 512	2 495	186 231	2 094	161 615
1982	22 827	209 119	20 822	171 968	2 331	220 413	2 145	187 157
1983	24 747	249 701	22 031	202 339	2 446	233 332	2 014	196 978
1984	22 616	254 201	21 983	217 660	2 433	246 758	2 009	206 672
1985	22 100	291 323	21 763	248 954	2 434	271 962	2 020	227 237
1986	21 846	313 560	21 454	268 553	2 531	295 502	2 173	256 606
1987	22 338	360 774	21 788	304 573	2 658	337 878	2 251	287 631
1988	22 757	387 166	22 480	334 462	2 598	355 552	2 200	298 757
1989	23 635	474 241	24 707	494 782	2 769	453 830	2 527	389 545
1990	23 161	517 329	24 410	543 978	2 830	506 144	2 616	441 187
1991	23 153	561 299	24 393	589 286	2 822	549 002	2 610	479 877
1992	21 931	571 847	23 283	602 813	2 682	552 850	2 541	482 763
1993	21 079	569 518	22 063	608 274	2 380	521 041	2 252	459 432
1994	17 010	506 416	18 240	534 646	2 115	488 825	1 974	432 199
1995	15 892	472 604	15 780	451 240	1 897	462 559	1 897	462 559
1996	13 399	400 693	13 681	401 577	1 718	436 546	1 718	436 546
1997	10 801	342 709	10 741	338 811	1 633	420 055	1 633	420 055
1998	4 662	308 785	4 673	240 312	1 277	400 254	1 255	381 907
1999	1 969	285 303	2 132	266 013	1 191	386 289	1 135	367 672

Source: SA Post Office Ltd

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.10 Money market and related interest rates

Date	Marginal lending rate	Repo rate	Interbank call money 2/ %	Negotiable certificates of deposits 1/		
				3 months %	6 months %	12 months %
	193	194	195	196	197	198
16/03/2001	17,00	12,00	9,50	10,53	10,58	10,84
23/03/2001	17,00	12,00	9,50	10,57	10,66	10,92
30/03/2001	17,00	12,00	9,50	10,58	10,81	11,06
06/04/2001	17,00	12,00	9,50	10,67	10,86	11,16
12/04/2001	17,00	12,00	9,50	10,68	10,86	11,16
20/04/2001	17,00	12,00	9,50	10,67	10,89	11,27
26/04/2001	17,00	12,00	9,50	10,68	10,93	11,36
04/05/2001	17,00	12,00	9,50	10,73	10,94	11,30
11/05/2001	17,00	12,00	9,50	10,73	10,94	11,28
18/05/2001	17,00	12,00	9,50	10,73	10,86	11,07
25/05/2001	17,00	12,00	9,50	10,73	10,87	11,06
01/06/2001	17,00	12,00	9,50	10,73	10,86	11,07
08/06/2001	17,00	12,00	9,50	10,73	10,82	11,03
15/06/2001	17,00	12,01	9,50	9,88	10,00	10,22
22/06/2001	16,00	11,00	8,75	9,88	9,93	10,24
29/06/2001	16,00	11,00	8,75	9,87	9,91	10,24
06/07/2001	16,00	11,00	8,75	9,91	10,01	10,25
13/07/2001	16,00	11,00	8,75	9,83	9,95	10,15
20/07/2001	16,00	11,00	8,50	9,73	9,85	9,90
27/07/2001	16,00	11,00	8,50	9,68	9,73	9,71
03/08/2001	16,00	11,00	8,50	9,68	9,68	9,67
10/08/2001	16,00	11,00	8,50	9,68	9,67	9,66
17/08/2001	16,00	11,00	8,50	9,66	9,64	9,64
24/08/2001	16,00	11,00	8,50	9,66	9,66	9,67

Date	Notice deposits with clearing banks 3/			12 months' fixed deposits with clearing banks 3/ %
	32 days %	88-91 days %	6 months %	
	199	200	201	202
1995: Sept	13,25	13,75	14,00	14,50
Dec	13,50	14,15	14,00	14,00
1996: Mar	14,25	13,75	13,90	13,50
Jun	15,50	15,50	15,50	15,00
Sept	15,25	15,15	15,50	14,85
Dec	15,75	16,00	15,95	15,30
1997: Mar	15,75	15,75	15,50	15,00
Jun	15,50	15,50	15,25	14,75
Sept	15,00	15,25	15,00	14,50
Dec	14,50	14,50	14,50	14,00
1998: Mar	13,00	13,00	13,20	12,85
Jun	17,00	17,00	15,00	14,75
Sept	20,25	20,25	20,30	19,20
Dec	17,25	17,25	16,50	16,50
1999: Mar	13,75	13,50	13,75	13,00
Jun	12,25	12,90	12,25	12,25
Sept	10,25	10,75	10,25	11,75
Dec	9,50	9,95	9,80	10,00
2000: Mar	8,75	8,75	9,00	9,00
Jun	9,25	9,40	9,50	9,85
Sept	9,25	9,40	9,50	9,90
Dec	9,40	9,45	9,60	10,65
2001: Mar	9,84	9,85	9,85	10,60
Jun	9,00	9,80	9,83	10,00

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ Buying rate quoted on relevant dates.
2/ Predominant rate for clearing banks.
3/ Predominant rate as quoted by clearing banks on new deposits of more than R 100 000 by the general public.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.11 Co-operatives - General statistics

Year ended 30 June and 31 December as from 1979	Number and membership of registered co-operatives 1/							
	Total number co-operatives		Agricultural				Trading co-operatives	
			Limited liability co-operatives		Co-operatives with unlimited liability			
	Number	Members	Number	Members	Number	Members	Number	Members
	203	204	205	206	207	208	209	210
1980	534	427 332	317	293 585	0	0	217	133 747
1981	492	419 236	297	284 342	0	0	195	134 894
1982	507	427 743	303	289 541	0	0	204	138 202
1983	563	437 566	321	298 874	0	0	242	138 692
1984	570	425 446	315	285 916	0	0	255	139 530
1985	573	420 365	307	277 656	0	0	266	142 709
1986	580	420 468	304	276 252	0	0	276	144 216
1987	578	405 494	299	264 735	0	0	279	140 759
1988	573	400 807	290	254 136	0	0	283	146 671
1989	569	403 772	286	250 562	0	0	283	153 210
1990	560	403 579	284	252 850	0	0	276	150 729
1991	553	365 739	285	220 594	0	0	268	145 145
1992	520	419 283	279	278 631	0	0	241	140 652
1993	449	308 133	253	195 925	0	0	196	112 208
1994	469	452 410	256	343 330	0	0	213	109 080
1995	474	408 161	246	315 075	0	0	228	93 086
1996 4/	512	347 126	241	297 799	0	0	271	79 327
1997	460	361 024	233	286 429	0	0	227	74 595
1998	535	396 105	252	322 759	0	0	281	114 724

Year ended 30 June and 31 December as from 1979	Turnover R'000			
	Total	Produce 2/	Farming requisites	Services rendered 3/
	211	212	213	214
1980	6 638 690	4 581 271	1 761 257	296 162
1981	8 049 233	5 438 704	2 302 859	307 670
1982	10 053 230	6 818 386	2 801 933	432 911
1983	10 863 810	7 503 777	2 836 157	523 876
1984	11 090 028	7 552 178	2 926 560	611 290
1985	12 068 352	8 225 122	3 168 802	674 428
1986	14 580 689	10 052 250	3 753 356	775 083
1987	16 492 988	12 171 604	3 596 901	724 483
1988	18 665 266	13 851 701	3 952 177	861 388
1989	20 929 194	15 340 003	4 720 482	868 709
1990	22 673 270	16 368 180	5 370 228	934 862
1991	20 102 112	14 572 287	4 330 083	1 199 742
1992	21 601 983	14 975 718	5 599 057	1 027 208
1993	23 986 056	17 751 208	5 720 492	514 357
1994	27 785 432	18 790 680	7 957 504	1 037 247
1995	30 325 553	20 928 390	8 817 514	579 348
1996 4/	23 965 601	15 636 373	7 346 905	982 322
1997	19 860 983	12 589 579	6 659 922	611 482
1998	21 913 292	15 191 535	571 797	1 003 411

Source: Registrar of Co-operatives
1/ Figures refer only to those co-operatives of which the financial statements were analysed during the respective years. These figures do not, however, represent the respective totals for all the incorporated co-operatives. The reasons for this variation are the following:
(a) Co-operatives in liquidation, but not yet removed from the registers.
(b) Co-operatives incorporated during the year under review, of which the first financial year has not yet been completed.
2/ Includes all sales and consignments of agricultural products during the year, whether processed or not, as well as handling and storage charges in the case of controlled products.
3/ Represent revenue only, i.e. milk recording, cold storage fees, crop insurance premiums, etc.
4/ As a result of technical problems during the revision of the statistical system, the figures after 1996 are estimated (columns 203-239).

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.12 Consolidated balance sheet of agricultural co-operatives

R'000

Year ended 30 June and 31 December as from 1979	Liabilities							
	Capital	Members' funds 1/	Reserves 2/	Unappro-priated savings	Minus accumu-lated losses 3/	Loans		Creditors 4/
						Long-term	Short-term	
	215	216	217	218	219	220	221	222
1980	64 373	311 661	659 086	67 966	6 075	259 260	1 468 208	656 153
1981	56 932	399 655	742 033	123 933	4 323	234 345	1 939 527	732 382
1982	60 008	524 308	868 951	111 570	4 572	302 080	3 042 545	896 078
1983	67 351	626 711	1 040 988	74 176	31 873	515 453	3 131 456	1 013 819
1984	76 650	710 464	1 193 576	76 481	85 987	641 884	3 200 707	1 076 061
1985	86 136	844 369	1 392 144	62 448	160 026	763 531	3 906 002	1 301 702
1986	118 740	956 203	1 713 800	82 039	260 888	765 246	4 266 971	1 554 965
1987	137 648	1 077 440	1 991 236	96 498	286 144	882 486	4 712 910	1 730 116
1988	173 248	1 190 612	2 241 029	91 125	246 649	921 531	4 915 379	1 855 890
1989	198 123	1 344 717	2 577 818	55 498	216 866	988 802	5 339 396	2 127 818
1990	218 091	1 585 891	2 881 324	58 413	256 196	1 075 196	5 635 606	2 452 095
1991	259 596	1 824 921	2 639 048	3 932	334 288	1 294 905	4 862 398	2 450 706
1992	290 089	1 696 649	2 905 356	7 238	396 832	1 341 910	5 124 319	2 499 252
1993	450 367	1 115 310	3 554 423	10 754	322 852	1 277 634	3 545 099	2 323 078
1994	495 935	2 176 115	4 633 523	111 526	303 133	2 088 444	4 319 728	3 073 962
1995	494 942	2 366 177	4 725 799	127 149	279 221	2 036 767	3 455 695	3 320 987
1996	488 228	1 445 054	3 784 145	65 314	297 611	1 760 821	3 769 186	2 786 692
1997	491 377	1 556 165	4 273 084	90 425	308 500	2 256 511	3 146 706	3 003 077
1998	496 128	1 603 854	4 163 111	93 575	301 673	2 001 908	3 340 818	3 203 192

Year ended 30 June and 31 December As from 1979	Liabilities (concluded)	Total assets or liabilities	Assets		
	Creditors 4/		Fixed assets	Current assets	Fictitious assets
	223	224	225	226	227
1980	656 153	3 480 632	890 948	2 585 812	3 872
1981	732 382	4 224 484	1 078 269	3 142 543	3 672
1982	896 078	5 800 968	1 430 034	4 368 661	2 273
1983	1 013 819	6 438 081	1 744 338	4 689 701	4 042
1984	1 076 061	6 889 836	2 000 829	4 883 866	5 141
1985	1 301 702	8 196 306	2 341 241	5 855 065	-
1986	1 554 965	9 197 076	2 627 442	6 569 634	-
1987	1 730 116	10 342 191	2 875 649	7 466 542	-
1988	1 855 890	11 142 165	3 201 918	7 940 247	-
1989	2 127 818	12 415 306	3 625 903	8 789 403	-
1990	2 452 095	13 650 420	4 148 062	9 502 358	-
1991	2 450 706	12 951 218	4 162 795	8 788 423	-
1992	2 499 252	13 467 981	4 267 990	9 199 991	-
1993	2 323 078	12 730 833	4 473 658	8 307 175	-
1994	3 073 962	16 755 327	4 224 157	10 863 049	-
1995	3 320 987	16 491 716	4 174 797	10 796 925	-
1996	2 786 692	13 954 385	3 558 542	9 030 346	-
1997	3 003 077	13 671 867	3 767 650	9 904 217	-
1998	3 203 192	13 959 199	3 701 038	10 258 161	-

Source: Registrar of Co-operatives

1/ Represent compulsory contributions made by members to finance the co-operative. There are primarily two sources of members' funds. In the first instance, these consists of amounts levied by the co-operative on, for example, the products received from members, called the Members' Levy Fund, and secondly, a bonus which is allocated to the members concerned, but which is set aside in the Bonus Fund for future payment to members. The 'other funds' which appear in the tables are members' funds of which the source cannot be determined with any degree of certainty from the financial statements concerned.

2/ Provision for doubtful debts has, for analytical purposes, been included in contingency reserves. The amount shown as debtors is, therefore, before the provision for doubtful debts has been brought into account.

3/ The net profit before taxation and net loss are shown separately, and are not set off against each other. This is to enable a user of the statistics to form a better idea of the situation of the various groups of co-operatives.

4/ The portion/instalment of long-term loans repayable within the following financial year, has been deducted from long-term loans and added to creditors.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.13 Consolidated balance sheet of trading co-operatives

R'000

Year ended 30 June and 31 December As from 1979	Liabilities							
	Capital	Members' funds	Reserves	Unappro-priated savings	Minus accumu-lated losses	Loans		
						Long-term	Short-term	Creditors
	228	229	230	231	232	233	234	235
1980	5 705	10 314	14 535	4 650	1 697	4 681	7 909	21 590
1981	5 198	12 437	15 840	5 356	1 251	-	13 924	28 010
1982	5 427	13 551	17 266	6 345	929	-	15 324	35 628
1983	4 444	15 587	17 959	7 768	2 543	12 056	14 064	31 629
1984	4 600	16 955	20 025	8 914	3 759	10 824	15 370	34 128
1985	4 650	20 813	24 493	9 694	6 720	15 575	18 798	40 575
1986	4 728	21 708	28 472	10 142	11 566	20 032	18 659	46 655
1987	4 518	23 528	29 872	11 741	10 561	18 961	16 898	48 018
1988	4 457	25 887	34 088	13 001	8 745	22 081	15 824	55 689
1989	5 029	27 726	42 448	14 930	9 394	23 329	18 654	63 300
1990	6 144	30 300	28 219	17 688	11 545	25 563	20 881	60 465
1991	6 738	33 629	32 449	19 646	15 040	28 114	20 424	64 615
1992	5 429	36 816	38 456	21 706	15 608	33 672	17 225	61 825
1993	6 580	36 816	27 116	14 470	17 165	68 009	38 123	67 976
1994	5 913	33 905	34 249	15 363	12 822	76 607	27 832	68 178
1995	7 986	34 098	34 709	17 271	12 152	81 912	17 954	65 939
1996	8 123	33 136	33 436	19 314	10 039	83 970	16 781	63 352
1997	9 228	33 015	33 816	18 052	11 288	83 999	18 822	64 480
1998	9 539	33 468	34 229	18 396	11 905	84 603	19 136	65 606

Year ended 30 June and 31 December As from 1979	Total assets or liabilities	Assets		
		Fixed assets	Current assets	Fictitious assets
	236	237	238	239
1980	67 687	16 389	51 240	58
1981	79 514	15 982	63 479	53
1982	92 612	21 875	70 684	53
1983	100 964	23 957	76 959	48
1984	107 057	26 939	80 066	52
1985	127 878	33 237	94 641	-
1986	138 830	38 608	100 222	-
1987	142 973	35 854	107 119	-
1988	162 282	39 700	122 582	-
1989	186 022	54 486	131 536	-
1990	177 715	50 549	127 256	-
1991	190 596	55 763	134 832	-
1992	199 521	66 139	133 382	-
1993	233 434	70 066	163 367	-
1994	202 095	70 865	131 230	-
1995	182 534	74 069	108 464	-
1996	176 929	72 630	104 299	-
1997	175 020	73 659	101 961	-
1998	181 194	76 103	105 091	-

Source: Registrar of Co-operatives

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.14 Close corporations registered 1/,2/

Year ended 31 December	New close corporations registered	Conversion of companies into close corporations		Liquidations		Dissolved	Deregister	Convertion of close corporations into companies	
				Compulsory	Voluntary				
	Number	Number	Authorised capital R'000	Number	Number	Number	Number	Number	Authorised capital R'000
	240	241	242	243	244	245	246	247	248
1989	37 058	4 733	53 743	456	45	105	2 004	429	4 032
1990	36 197	2 740	21 633	370	23	172	3 936	643	10 006
1991	33 069	1 484	10 959	176	29	186	5 335	806	2 855
1992	33 681	1 324	9 029	1 142	75	584	6 777	721	9 236
1993	31 881	1 119	5 839	1 226	150	587	8 058	811	5 372
1994	42 747	1 153	4 099	778	437	470	7 497	1 046	5 723
1995	54 860	1 540	6 665	953	597	541	6 804	1 245	4 461
1996	63 128	1 404	6 320	1 119	357	911	5 489	1 878	10 100
1997	62 492	1 351	10 297	1 399	546	843	5 931	2 058	6 914
1998	72 280	1 125	27 245	789	886	1 245	6 378	2 398	8 360

Source: Registrar of Companies
1/ Including changes in status from partnerships, etc. to companies.
2/ More recent figures (January to September 1999) can be found in Stats SA *Bulletin of Statistics, December 2001* or the South African Companies Regulatory Office (SACRO) of the Department of Trade and Industry can be contacted at Tel: (012) 310-9791, Fax: (012) 328-3051 or Internet: www.dti.gov.za/sacro

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.15 Companies registered 1/,2/

Year ended 31 December	New companies registered		Liquidations			
			Compulsory		Voluntary	
	Number	Authorised capital R'000	Number	Authorised capital R'000	Number	Authorised capital R'000
	249	250	251	252	253	254
1980	11 643	93 500	567	3 082	874	44 958
1981	12 396	159 257	519	7 358	1 318	140 592
1982	11 739	120 088	615	5 695	1 342	19 632
1983	13 865	87 941	947	26 283	1 328	29 548
1984	11 323	84 985	923	5 985	1 752	91 000
1985	5 607	44 802	2 014	27 076	1 043	42 228
1986	5 105	1 022 004	1 965	41 875	658	37 909
1987	6 531	1 333 742	1 129	11 701	496	35 086
1988	7 218	266 584	674	6 503	625	98 358
1989	7 424	1 314 174	527	13 368	524	40 053
1990	7 514	30 351 926	687	18 474	370	19 195
1991	7 233	805 280	974	120 747	176	543 219
1992	7 451	8 472 767	1 037	97 485	154	42 836
1993	7 924	2 283 699	1 002	190 972	342	37 256
1994	10 906	8 168 242	842	66 625	1 216	171 682
1995	13 746	15 629 756	768	32 077	956	31 737
1996	17 608	37 108 220	884	40 533	449	96 426
1997	21 823	18 432 770	824	515 225	576	70 597
1998	24 931	32 793 626	789	81 946	886	130 114
1999	27 938	16 382 452	763	5117 965	877	196 099

Year ended 31 December	Companies dere-registered and dissolved		Increase of authorised capital		Reduction of authorised capital	
	Number	Authorised capital R'000	Number	Amount	Number	Amount
	255	256	257	258	259	260
1980	5 215	196 444	1 145	823 373	277	106 886
1981	4 466	83 996	1 196	1 017 502	238	239 222
1982	4 792	91 645	1 180	643 606	282	111 973
1983	4 733	429 630	956	656 178	190	90 083
1984	4 916	565 300	1 182	787 995	238	143 857
1985	6 197	69 387	928	794 047	153	54 461
1986	7 577	108 463	1 031	1 267 790	130	61 223
1987	8 373	91 138	1 595	1 865 387	162	113 141
1988	7 175	153 555	1 473	1 654 498	116	118 653
1989	5 751	125 096	1 134	4 788 311	74	106 090
1990	6 155	134 879	984	1 078 123	94	192 524
1991	6 802	307 683	932	1 572 083	130	1 530 206
1992	7 148	472 424	941	1 181 274	115	633 004
1993	6 912	474 674	770	925 007	81	226 941
1994	5 378	248 762	797	1 758 056	39	113 085
1995	4 735	296 305	-	3 604 181	-	1 296 441
1996	4 469	288 163	-	1 819 105	-	140 659
1997	4 702	589 146	-	1 476 062	-	5 375 116
1998	7 236	3 302 414	-	2 395 886	-	326 571
1999	5 285	742 793	-	2 756 242	-	206 496

Source: Registrar of Companies
1/ Including changes in status from partnerships, etc. to companies.
2/ More recent figures (January to September 1999) can be found in Stats SA's *Bulletin of Statistics, December 2001.*

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.16 Share prices

Year	Share prices (1995=100)								
	Mining shares				Financial shares				
	Gold	Coal	Other metals and minerals	Total	Mining	Industrial and general	Real estate	Banks and insurers	Total
	261	262	263	264	265	266	267	268	269
1993	96	30	78	82	69	70	99	61	67
1994	137	72	110	118	107	91	106	82	94
1995	100	100	100	100	100	100	100	100	100
1996	120	115	121	120	123	114	94	140	124
1997	86	97	128	110	116	109	87	182	133
1998	70	76	99	87	91	99	76	226	137
1999	73	129	167	125	135	101	83	206	143
2000	73	109	239	161	165	133	108	212	163

Year	Share prices (1995=100) (concluded)				Dividend yields %				
	Industrial and commercial shares			All classes of shares	Mining shares	Financial shares	Industrial and commercial shares		
	Industrial	Commer-cial 1/	Total				Industrial shares	Commer-cial shares 2/	Total
	270	271	272	273	274	275	276	277	278
1993	67	63	66	69	3,61	2,90	2,74	2,27	2,66
1994	91	95	92	97	2,99	2,06	2,09	1,56	1,99
1995	100	100	100	100	3,50	2,28	2,18	1,82	2,11
1996	119	103	116	121	2,90	2,14	2,16	1,87	2,11
1997	124	103	120	125	3,88	2,26	2,26	1,89	2,21
1998	112	85	107	118	4,53	2,46	2,54	2,52	2,53
1999	109	81	104	125	3,80	2,41	2,54	2,52	2,54
2000	125	80	117	144	3,97	2,39	1,81	2,83	1,92

Year	Dividend yields % (concluded)		Earnings yields %				Unit trusts 1/
	All classes of shares, excluding mining shares	All classes of shares	Financial shares	Industrial shares	Commercial shares 2/	Number of shares traded	Selling price of units
	279	280	281	282	283	284	285
1993	2,80	2,95	6,68	7,18	5,36	70,81	71,10
1994	2,03	2,23	5,11	5,82	4,41	103,55	94,50
1995	2,20	2,42	5,83	6,30	5,08	100,00	100,00
1996	2,13	2,25	5,85	6,65	5,63	174,68	125,09
1997	2,24	2,45	6,55	6,88	5,99	346,78	136,68
1998	2,49	2,71	7,49	7,61	7,43	668,39	146,03
1999	2,46	2,62	7,66	8,43	7,44	837,18	144,88
2000	2,21	2,45	7,45	7,37	8,39	962,74	158,79

Source: The JSE Securities Exchange South Africa. The share price indices and yields are calculated by the SARB
1/ Equity funds only. Weighted index numbers of month-end selling prices of units.
2/ Including transport and services.

national accounts

nineteen

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19. NATIONAL ACCOUNTS
19.1 Gross value added by industry
19.1.1 At current prices

R million

Year	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electicity, 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	106 180	17 408	15 774	71 768
1996	23 721	38 768	114 128	18 128	17 631	79 463
1997	25 325	40 524	124 604	20 387	19 386	85 858
1998	24 452	43 445	129 057	20 964	20 682	89 222
1999	24 555	44 187	135 952	21 408	21 262	95 159
2000	25 375	51 563	148 875	22 995	22 152	103 923

19. NATIONAL ACCOUNTS
19.1 Gross value added by industry
19.1.1 At current prices (concluded)

R million

Year	Transport, storage and communication	Financial intermediation, insurance, real estate and business services	General government services	Community, social and other personal services	Other producers	Gross value added at basic prices
	7	8	9	10	11	12
1946	158	162	180	34	102	1 659
1947	177	178	153	37	116	1 832
1948	192	190	163	40	128	2 020
1949	204	207	175	43	142	2 198
1950	231	234	187	49	153	2 554
1951	257	257	206	52	169	2 767
1952	273	291	237	57	185	2 975
1953	301	309	259	63	196	3 373
1954	343	334	273	67	211	3 620
1955	365	363	291	70	244	3 805
1956	381	392	316	76	236	4 104
1957	406	427	342	79	244	4 327
1958	425	450	366	85	253	4 447
1959	457	481	393	89	264	4 694
1960	495	527	446	97	281	5 022
1961	504	568	477	105	296	5 305
1962	548	597	511	113	308	5 653
1963	610	671	564	121	325	6 263
1964	675	769	618	130	349	6 877
1965	715	850	671	140	373	7 537
1966	769	957	779	156	401	8 226
1967	881	1 129	856	171	427	9 179
1968	939	1 293	954	190	457	9 902
1969	1 031	1 497	1 045	208	491	11 067
1970	1 128	1 715	1 207	235	548	12 140
1971	1 281	1 944	1 454	260	619	13 414
1972	1 357	2 199	1 617	280	704	15 161
1973	1 729	2 573	1 915	311	804	18 797
1974	2 008	3 072	2 277	352	933	23 236
1975	2 345	3 235	2 713	403	1 063	26 148
1976	2 680	3 701	3 224	484	1 192	29 554
1977	3 240	4 032	3 586	548	1 281	32 573
1978	3 571	4 520	4 095	641	1 369	37 328
1979	4 001	5 339	4 793	716	1 507	44 447
1980	5 001	6 411	5 887	868	1 765	59 658
1981	5 793	7 643	7 361	1 000	2 072	68 848
1982	6 399	9 200	8 948	1 216	2 501	77 083
1983	7 348	11 141	10 428	1 551	2 965	88 895
1984	9 160	13 391	13 342	1 812	3 513	103 706
1985	9 877	15 849	15 339	2 010	4 062	119 585
1986	12 191	17 312	18 244	2 412	4 664	139 909
1987	14 462	20 688	21 803	2 893	5 242	163 786
1988	17 179	25 069	24 739	3 310	6 135	194 192
1989	18 999	30 265	31 432	3 971	7 167	231 012
1990	21 575	36 039	37 684	4 775	7 834	266 783
1991	25 501	44 945	46 005	5 847	8 642	307 089
1992	31 634	53 265	54 516	7 088	9 583	344 003
1993	33 972	62 861	62 375	9 435	10 505	390 842
1994	38 297	70 491	71 279	11 349	12 054	440 147
1995	44 538	82 162	80 832	13 690	13 855	500 354
1996	51 787	94 116	97 197	15 368	15 671	565 978
1997	57 765	109 601	106 792	17 374	17 803	625 418
1998	63 499	123 370	116 443	19 094	20 154	670 383
1999	71 340	141 929	123 809	21 119	22 527	723 247
2000	80 063	160 954	129 735	23 532	24 826	793 993

19. NATIONAL ACCOUNTS
19.1 Gross value added by industry
19.1.2 At constant 1995 prices

R million

Year	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electicity, gas and water	Construction	Wholesale and retail trade, catering and accommodation
	13	14	15	16	17	18
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	22 366	35 782	97 114	16 133	14 804	66 121
1994	24 126	35 946	99 706	17 069	15 233	67 780
1995	19 317	34 830	106 180	17 408	15 774	71 768
1996	23 950	34 542	107 648	18 403	16 092	74 415
1997	24 313	35 118	110 249	19 206	16 572	74 748
1998	22 539	34 846	108 447	19 317	16 777	73 704
1999	23 304	34 499	108 282	19 688	16 135	74 676
2000	24 200	33 875	112 198	20 598	15 987	78 499

19. NATIONAL ACCOUNTS
19.1 Gross value added by industry
19.1.2 At constant 1995 prices (concluded)

R million

Year	Transport, storage and communication	Financial intermediation, insurance, real estate and business services	General government services	Community, social and other personal services	Other producers	Gross value added at basic prices
	19	20	21	22	23	24
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	3 545	6 510	176 538
1961	10 652	23 653	25 880	3 632	6 635	183 517
1962	11 249	24 624	27 617	3 807	6 627	194 771
1963	11 975	26 024	27 926	3 909	6 714	207 780
1964	12 940	27 863	28 956	4 115	6 760	222 729
1965	13 793	29 289	30 770	4 166	6 860	235 599
1966	14 327	30 294	32 237	4 346	6 955	246 038
1967	15 007	32 093	34 316	4 613	7 047	260 496
1968	15 899	35 044	36 610	4 896	7 197	272 684
1969	17 092	38 506	37 046	4 890	7 234	287 996
1970	18 910	40 254	38 532	5 081	7 488	302 853
1971	19 970	41 431	40 413	5 368	7 812	316 070
1972	20 760	43 127	41 732	5 450	8 112	322 184
1973	22 357	45 898	42 891	5 569	8 370	334 471
1974	25 108	47 904	44 932	5 882	8 886	352 449
1975	25 902	48 982	47 525	6 057	9 177	359 520
1976	26 551	50 210	50 397	6 298	9 426	369 832
1977	27 074	50 322	51 840	6 524	9 460	369 760
1978	28 260	51 524	53 440	6 771	9 643	380 299
1979	30 755	54 157	54 888	7 084	9 797	395 200
1980	32 921	57 495	56 745	7 341	10 034	419 499
1981	35 006	60 501	58 098	7 901	10 283	440 514
1982	33 921	61 992	60 396	8 389	10 591	437 509
1983	31 931	64 049	63 434	8 974	10 970	427 971
1984	34 441	66 600	65 898	9 575	11 394	450 379
1985	34 869	67 666	65 998	9 745	11 656	448 739
1986	34 272	69 199	68 305	9 940	11 976	448 782
1987	34 507	71 750	71 349	10 243	12 392	445 810
1988	36 157	73 172	73 537	10 521	12 858	473 121
1989	37 732	74 546	75 337	10 728	13 318	484 728
1990	37 745	74 720	76 552	10 880	13 353	481 077
1991	36 919	75 875	78 286	11 035	13 432	475 697
1992	37 620	76 199	79 161	11 198	13 499	465 159
1993	38 507	76 580	79 366	11 341	13 556	471 670
1994	40 281	79 378	80 157	12 420	13 687	485 783
1995	44 538	82 162	80 832	13 690	13 855	500 354
1996	47 368	87 668	82 422	14 210	14 066	520 785
1997	50 884	91 454	82 860	13 971	14 298	533 673
1998	54 443	96 602	82 458	13 902	14 626	537 662
1999	58 558	102 721	81 879	14 186	14 918	548 846
2000	62 355	107 679	80 930	14 517	15 281	566 119

19. NATIONAL ACCOUNTS
19.2 Summary of gross domestic product, expenditure and national disposable income
19.2.1 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 comsumption expenditure by general government 2/
	25	26	27	28	29	30
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	299 541	96 503
1995	500 354*	53 644	5 898	548 100*	343 037	100 424
1996*	565 978	58 185	5 746	618 417	385 280	120 139
1997*	625 418	63 713	5 387	683 744	431 072	135 599
1998*	670 383	70 656	5 953	735 086	465 680	146 800
1999	723 247	77 000	4 672	795 575	503 502	154 066
2000	793 993	84 453	4 809	873 637	555 818	160 640

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ After consumption of fixed capital and after inventory valuation adjustment.
2/ At replacement value.

19. NATIONAL ACCOUNTS
19.2 Summary of gross domestic product, expenditure and national disposable income
19.2.1 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)
	31	32	33	34	35	36
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	-6 079*	471 023	106 844	95 747	482 120
1995	98 559	1 304	543 324	125 867	121 091	548 100
1996	105 858*	-1 315	609 962	151 795	143 340	618 417
1997*	109 501	-124	676 048	168 415	160 719	683 744
1998*	117 882	-3 833	726 529	190 189	181 632	735 086
1999	119 896	-3 740	773 724	205 883	184 032	795 575
2000	135 591	-4 298	847 751	253 804	227 918	873 637

Source: South African Reserve Bank: Quarterly Bulletin, September 2001

19. NATIONAL ACCOUNTS
19.3 Gross domestic product - Gross value added and gross domestic product per capita

Factor income, payments - Remuneration for the services of the production factors, labour and capital. The data include the former TBVC states.

R million

Year	Current prices										Constant prices
	Compensation of employees	Net operating surplus 1/	Consumption of fixed capital 2/	Other taxes on production	Less: Other subsidies on production	Gross value added at basic prices	Taxes on products	Less: Subsidies on products	Gross domestic product at market prices: R million	Gross domestic product at market prices: Per capita R	Gross domestic product per capita
	37	38	39	40	41	42	43	44	45	46	47
1946	966	532	132	19	11	1 637	112	14	1 735	..	..
1947	1 043	610	148	20	11	1 810	117	14	1 913	..	..
1948	1 156	661	173	21	9	2 002	123	12	2 113	..	..
1949	1 269	692	205	19	12	2 174	112	16	2 270	..	..
1950	1 376	894	251	20	13	2 528	116	18	2 626	..	..
1951	1 526	890	311	24	16	2 735	141	22	2 854	..	..
1952	1 726	837	368	25	19	2 937	150	26	3 061	..	..
1953	1 858	1 078	388	29	20	3 333	171	27	3 477	..	..
1954	1 982	1 180	409	31	18	3 584	184	25	3 743	..	..
1955	2 118	1 212	424	34	17	3 771	200	24	3 947	..	..
1956	2 271	1 341	440	35	17	4 070	208	24	4 254	..	..
1957	2 406	1 403	464	38	16	4 295	225	21	4 499	..	..
1958	2 542	1 357	490	41	17	4 413	248	23	4 638	..	..
1959	2 645	1 467	518	46	18	4 658	278	25	4 911	..	..
1960	2 777	1 607	571	49	17	4 988	292	22	5 258	..	..
1961	2 937	1 703	602	47	16	5 273	285	23	5 535	..	..
1962	3 118	1 821	643	52	19	5 615	311	28	5 898	327	11 363
1963	3 431	2 063	690	58	20	6 223	346	30	6 539	352	11 879
1964	3 785	2 244	757	67	24	6 829	402	34	7 197	377	12 474
1965	4 231	2 361	845	71	28	7 481	418	40	7 859	401	12 877
1966	4 698	2 462	956	76	34	8 158	455	45	8 568	425	13 078
1967	5 091	2 908	1 050	87	42	9 095	522	58	9 559	461	13 639
1968	5 645	2 979	1 138	97	42	9 818	579	57	10 340	486	13 827
1969	6 194	3 451	1 248	126	48	10 971	748	65	11 654	533	14 089
1970	7 016	3 507	1 415	142	60	12 020	852	81	12 791	569	14 430
1971	7 926	3 619	1 637	162	71	13 272	961	97	14 136	614	14 686
1972	8 863	4 124	1 932	172	70	15 021	1 029	97	15 953	676	14 570
1973	10 381	5 886	2 263	197	70	18 657	1 176	93	19 740	816	14 872
1974	12 472	7 694	2 757	224	90	23 056	1 343	122	24 277	981	15 420
1975	14 722	7 496	3 545	265	120	25 908	1 579	164	27 323	1 079	15 332
1976	17 075	7 526	4 446	322	186	29 182	1 920	254	30 848	1 191	15 324
1977	18 717	8 124	5 144	392	196	32 181	2 346	266	34 261	1 292	14 948
1978	20 645	9 872	6 089	485	238	36 852	2 890	326	39 416	1 450	15 025
1979	23 991	12 400	7 242	578	236	43 975	3 450	325	47 100	1 693	15 240
1980	29 656	20 328	8 624	707	343	58 972	4 227	469	62 730	2 205	15 889
1981	37 492	19 687	10 399	866	404	68 040	5 169	555	72 654	2 494	16 347
1982	44 749	17 882	12 850	1 154	449	76 185	6 891	614	82 462	2 766	15 914
1983	50 465	21 271	15 201	1 289	669	87 557	7 708	915	94 350	3 094	15 267
1984	59 572	24 416	17 252	1 625	841	102 024	9 711	1 151	110 584	3 545	15 689
1985	66 534	28 953	21 003	1 974	1 121	117 343	11 791	1 536	127 598	4 002	15 162
1986	77 157	32 747	26 348	2 334	1 323	137 263	13 946	1 814	149 395	4 583	14 834
1987	90 550	39 145	29 823	2 701	1 567	160 652	16 141	2 146	174 647	5 244	14 825
1988	105 802	48 728	34 521	3 504	1 637	190 918	20 936	2 241	209 613	6 164	15 128
1989	126 610	57 256	40 978	4 436	1 733	227 546	26 505	2 375	251 676	7 247	15 167
1990	148 844	65 252	45 990	4 880	1 816	263 151	29 153	2 488	289 816	8 172	14 806
1991	171 441	78 351	50 251	5 205	1 841	303 407	31 096	2 523	331 980	9 171	14 357
1992	195 097	90 080	54 227	7 453	3 301	343 556	33 190	4 519	372 227	10 062	13 749
1993	218 159	108 602	58 575	8 638	3 133	390 841	41 611	6 321	426 131	11 273	13 621
1994	242 165	126 460	64 500	9 617	2 598	440 144	48 374	6 400	482 119	12 480	13 759
1995	274 673	145 689	71 827	10 517	2 352	500 354	53 644	5 898	548 100	13 884	13 884
1996	309 064	169 191	78 923	11 644	2 846	565 977	58 184	5 746	618 416	15 329	14 150
1997	338 776	189 868	87 155	12 371	2 751	625 341	63 633	5 307	683 666	16 583	14 196
1998	371 760	192 826	94 686	13 561	2 545	675 879	70 656	5 953	740 579	17 578	13 979
1999	398 581	209 156	103 272	14 393	2 155	723 247	77 000	4 672	801 114	18 607	13 847
2000	423 713	243 991	112 633	16 023	2 367	793 993	84 453	4 809	-	-	-

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ After consumption of fixed capital and after inventory valuation adjustment.
2/ At replacement value.

19. NATIONAL ACCOUNTS
19.4 National disposable income, saving and net borrowing
19.4.1 At current prices

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	48	49	50	51	52	53	54
Compensation of employees	242 165	274 673	309 064	338 776	371 760	398 581	423 713
Less: Net compensation to non-residents	1 749	1 757	1 896	1 920	1 796	1 706	1 695
Compensation of residents	240 416	272 916	307 168	336 856	369 964	396 875	422 018
Net operating surplus 1/	126 460	145 689	169 191	189 868	192 826	209 156	243 991
Consumption of fixed capital 2/	64 500	71 827	78 923	87 155	94 781	103 272	112 633
Gross operating surplus	190 960	217 516	248 114	277 023	287 607	312 428	356 624
Less: Net property income to the rest of the world	6 851	8 670	11 483	12 875	15 535	17 881	20 819
Gross national operating surplus	184 109	208 846	236 631	264 148	272 072	294 547	335 805
Gross national income at factor cost	424 528	481 762	543 801	601 003	642 036	691 422	757 823
Taxes on production and imports	57 990	64 161	69 829	76 084	84 217	91 393	100 476
Less: Subsidies	8 998	8 250	8 592	8 138	8 498	6 827	7 176
Gross national income at market prices	473 520	537 673	605 038	668 949	717 755	775 988	851 123
Net current transfers from the rest of the world	-2 159	-2 341	-3 204	-3 329	-4 093	-5 662	-6 422
Less: Residual item adjustment	-6 079	1 304	-1 315	-124	-3 833	-3 740	-4 298
Gross national disposable income	477 440	534 028	603 149	665 744	717 495	774 066	848 999
Less: Final consumption expenditure	396 044	443 461	505 419	566 671	612 480	657 568	716 458
Gross saving	81 397	90 569	97 732	99 074	105 015	116 498	132 541
Net capital transfers from the rest of the world	-236	-145	-203	-892	-309	-260	-363
Less: Gross capital formation	81 058	98 559	105 858	109 501	117 882	119 896	135 591
Net lending (+)/borrowing (-)	103	-8 135	-8 329	-11 319	-13 176	-3 658	-3 413

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ After consumption of fixed capital and after inventory valuation adjustment.
2/ At replacement value.

19. NATIONAL ACCOUNTS
19.5 Expenditure on gross domestic product
19.5.1 At current prices

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	55	56	57	58	59	60	61
Final consumption expenditure	396 044	443 461	505 419	566 671	612 480	657 568	716 458
Final consumption expenditure by households 1/	299 541	343 037	385 280	431 072	465 680	503 502	555 818
Final consumption expenditure by general government 2/	96 503	100 424	120 139	135 599	146 800	154 066	160 640
Individual consumption expenditure	43 084	45 423	53 596	63 921	69 189	70 162	74 273
Collective consumption expenditure	53 419	55 001	66 543	71 678	77 611	83 904	86 367
Gross capital formation	81 058	98 559	105 858	109 501	117 882	119 896	135 591
Gross fixed capital formation	73 045	87 042	99 381	111 279	123 209	121 242	130 320
Change in inventories 3/	8 013	11 517	6 477	-1 778	-5 327	-1 346	5 271
Residual item	-6 079	1 304	-1 315	-124	-3 833	-3 740	-4 298
Gross domestic expenditure	471 023	543 324	609 962	676 048	726 529	773 724	847 751
Exports of goods and services	106 844	125 867	151 795	168 415	190 189	205 883	253 804
Exports of goods (f.o.b.)	93 537	109 117	130 206	143 830	161 121	174 883	218 507
Exports of services	13 307	16 750	21 589	24 585	29 127	31 000	35 297
Less: Imports of goods and services	95 747	121 091	143 340	160 719	181 068	184 032	227 918
Import of goods (f.o.b.)	77 675	99 425	118 659	133 061	150 705	149 540	189 012
Imports of services	18 072	21 666	24 681	27 658	30 927	34 492	38 907
Expenditure on gross domestic product	482 120	548 100	618 417	683 744	735 086	795 575	873 637

19.5.2 At constant 1995 prices

R million

At constant 1995 prices	1994	1995	1996	1997	1998	1999	2000
	62	63	64	65	66	67	68
Final consumption expenditure	432 326	443 461	465 233	479 901	484 205	486 325	495 923
Final consumption expenditure by households 1/	325 482	343 037	360 046	369 930	374 793	379 010	391 262
Final consumption expenditure by general government 2/	106 844	100 424	105 187	109 971	109 412	107 315	104 661
Individual consumption expenditure	47 759	45 423	45 515	51 146	50 640	48 290	47 684
Collective consumption expenditure	59 085	55 001	59 672	58 825	58 772	59 025	56 977
Gross capital formation	87 272	98 559	99 050	97 026	99 432	96 614	103 161
Gross fixed capital formation	78 635	87 042	93 551	98 452	104 203	97 982	99 288
Change in inventories 3/	8 637	11 517	5 499	-1 426	-4 771	-1 368	3 873
Residual item	1 459	1 304	699	1 807	-2 434	-3 020	-3 443
Gross domestic expenditure	521 056	543 324	564 982	578 734	581 203	579 919	595 641
Exports of goods and services	114 061	125 867	137 514	145 097	148 262	150 145	162 500
Exports of goods (f.o.b.)	99 577	109 117	117 250	123 624	125 007	126 767	137 400
Exports of services	14 484	16 750	20 264	21 473	23 255	23 378	25 100
Less: Imports of goods and services	103 579	121 091	131 641	138 729	141 345	129 902	139 475
Import of goods (f.o.b.)	83 477	99 425	110 554	117 006	118 179	108 314	118 496
Imports of services	20 102	21 666	21 087	21 723	22 166	21 588	20 979
Expenditure on gross domestic product	531 539	548 100	570 855	585 102	589 120	600 162	618 666

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
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.

19. NATIONAL ACCOUNTS

19.6 Gross and net capital formation by type of organisation

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	69	70	71	72	73	74	75
Gross capital formation 1/	81 058	98 559	105 858	109 501	117 882	119 896	135 591
General government	11 314	13 113	14 909	16 725	17 805	17 919	19 071
Public corporations	6 712	10 086	11 535	14 106	23 798	18 564	17 259
Private business enterprises	63 032	75 360	79 414	78 670	76 279	83 413	99 261
Consumption of fixed capital 2/	64 500	71 827	78 923	87 155	94 781	103 272	112 633
General government	9 516	10 631	11 877	13 090	14 129	15 299	16 790
Public corporations	14 193	14 829	15 385	16 100	16 986	18 121	18 844
Private business enterprises	40 791	46 367	51 661	57 965	63 666	69 852	76 999
Net capital formation	16 558	26 732	26 935	22 346	23 101	16 624	22 958
General government	1 798	2 482	3 032	3 635	3 676	2 620	2 281
Public corporations	-7 481	-4 743	-3 850	-1 994	6 812	443	-1 585
Private business enterprises	22 241	28 993	27 753	20 705	12 613	13 561	22 262

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ After inventory valuation adjustment.
2/ At replacement value.

19.7 Financing of gross capital formation

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	76	77	78	79	80	81	82
Saving by households 1/	8 477	6 214	6 974	6 569	3 417	1 358	2 386
Corporate savings 1/	36 750	35 656	42 448	37 712	32 452	32 679	33 390
Saving of general government 1/	-28 330	-23 128	-30 613	-32 362	-25 635	-20 811	-15 868
Consumption of fixed capital 2/	64 500	71 827	78 923	87 155	94 781	103 272	112 633
Gross saving 3/	81 397	90 569	97 732	99 074	105 015	116 498	132 541
Foreign investment	-339	7 990	8 126	10 427	12 867	3 398	3 050
Net capital inflow from the rest of the world	2 138	11 269	3 018	29 377	13 377	29 198	6 242
Change in gold and other foreign reserves 4/	-2 477	-3 279	5 108	-18 950	-510	-25 800	-3 192
Gross capital formation	81 058	98 559	105 858	109 501	117 882	119 896	135 591

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ After consumption of fixed capital and after inventory valuation adjustment.
2/ At replacement value.
3/ After inventory valuation adjustment.
4/ Increase -; decrease +.

19. NATIONAL ACCOUNTS
19.8 Gross fixed capital formation by type of asset
19.8.1 At current prices

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	83	84	85	86	87	88	89
Residential buildings	7 567	8 415	9 192	9 973	10 206	10 734	11 891
General government	643	692	596	812	700	641	775
Public corporations	29	6	4	4	4	4	4
Private business enterprises	6 895	7 717	8 592	9 157	9 502	10 089	11 112
Non-residential buildings	8 939	11 322	12 264	12 152	13 676	13 752	15 372
General government	1 694	2 436	2 627	2 560	2 749	2 447	2 242
Public corporations	391	514	396	616	1 375	1 401	1 086
Private business enterprises	6 854	8 372	9 241	8 976	9 552	9 904	12 044
Construction works	10 454	10 716	13 035	16 637	17 424	17 532	19 483
General government	6 578	5 900	7 677	9 465	9 490	9 544	10 273
Public corporations	776	1 140	1 419	2 929	3 355	3 630	3 807
Private business enterprises	3 100	3 676	3 939	4 243	4 579	4 358	5 403
Transport equipment	10 968	13 828	14 202	16 024	18 943	14 770	16 328
General government	60	59	78	42	55	77	185
Public corporations	821	947	1 064	992	4 393	1 115	805
Private business enterprises	10 087	12 822	13 060	14 990	14 495	13 578	15 338
Machinery and other equipment	32 316	39 765	47 314	53 171	60 020	61 991	63 423
General government	2 383	4 036	3 905	3 770	4 833	5 161	5 637
Public corporations	6 413	7 778	9 140	9 454	13 216	13 382	11 997
Private business enterprises	23 520	27 951	34 269	39 947	41 971	43 448	45 789
Transfer costs 1/	2 801	2 996	3 374	3 322	2 940	2 463	3 823
Total fixed capital formation	73 045	87 042	99 381	111 279	123 209	121 242	130 320

19.8.2 At constant 1995 prices

At constant 1995 prices	1994	1995	1996	1997	1998	1999	2000
	90	91	92	93	94	95	96
Residential buildings	8 283	8 415	8 420	8 493	8 256	8 154	8 383
General government	703	692	545	690	567	486	546
Public corporations	32	6	4	4	4	4	4
Private business enterprises	7 548	7 717	7 871	7 799	7 684	7 660	7 834
Non-residential buildings	9 774	11 322	11 244	10 357	11 074	10 458	10 786
General government	1 854	2 436	2 418	2 182	2 227	1 865	1 579
Public corporations	428	514	366	523	1 115	1 066	766
Private business enterprises	7 492	8 372	8 460	7 652	7 732	7 527	8 441
Construction works	11 494	10 716	11 884	14 080	14 007	13 219	13 483
General government	7 244	5 900	7 016	8 043	7 674	7 235	7 167
Public corporations	855	1 140	1 296	2 489	2 710	2 754	2 652
Private business enterprises	3 395	3 676	3 572	3 548	3 623	3 230	3 664
Transport equipment	11 955	13 828	13 492	13 926	15 508	11 609	12 119
General government	66	59	73	36	45	61	138
Public corporations	897	947	1 014	863	3 528	877	597
Private business enterprises	10 992	12 822	12 405	13 027	11 935	10 671	11 384
Machinery and other equipment	34 050	39 765	45 418	48 770	52 975	52 675	51 851
General government	2 517	4 036	3 763	3 475	4 284	4 400	4 629
Public corporations	6 757	7 778	8 801	8 711	11 711	11 425	9 855
Private business enterprises	24 776	27 951	32 854	36 584	36 980	36 850	37 367
Transfer costs 1/	3 079	2 996	3 093	2 826	2 383	1 867	2 666
Total fixed capital formation	78 635	87 042	93 551	98 452	104 203	97 982	99 288

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ Private business enterprises.

19. NATIONAL ACCOUNTS
19.9 Gross fixed capital formation by kind of economic activity and type of organisation
19.9.1 At current prices

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	97	98	99	100	101	102	103
By kind of economic activity							
Agriculture, forestry and fishing	2 915	3 293	4 304	4 205	3 925	3 739	4 101
Mining and quarrying	6 602	7 397	8 003	9 638	11 231	10 642	10 601
Manufacturing	17 042	21 820	24 404	26 490	27 128	27 954	30 506
Private business enterprises	16 857	21 571	24 133	26 207	26 820	27 777	30 379
Other	185	249	271	283	308	177	127
Electricity, gas and water	5 463	7 018	8 383	8 643	6 665	7 314	6 980
Construction (contractors)	817	896	977	1 083	1 156	1 133	1 211
Wholesale and retail trade, catering and accommodation	4 703	5 269	6 560	6 591	6 767	7 648	8 702
Transport, storage and communication	8 090	9 281	10 613	13 641	23 042	18 869	19 350
Transnet Ltd	1 073	1 510	1 999	2 185	5 589	3 999	3 945
Other	7 017	7 771	8 614	11 456	17 453	14 870	15 405
Financial intermediation, insurance, real estate and business services 1/	17 109	20 022	23 457	26 871	27 759	28 127	31 851
Private residential buildings	6 404	7 160	8 007	8 461	8 730	9 332	10 255
Other 1/	10 705	12 862	15 450	18 410	19 029	18 795	21 596
Community, social and personal services	10 304	12 046	12 680	14 117	15 536	15 816	17 018
Central government	4 738	4 718	4 317	4 187	5 053	5 515	5 786
Provincial governments	2 063	3 738	4 295	4 537	5 600	5 835	6 491
Local authorities	2 791	2 978	3 336	4 724	4 099	3 456	3 753
Other	712	612	732	669	784	1 010	988
Total fixed capital formation	73 045	87 042	99 381	111 279	123 209	121 242	130 320
By type of organisation							
General government	11 358	13 123	14 883	16 649	17 827	17 870	19 112
Functional classification:							
Economic infrastructure 2/	6 622	6 016	7 687	9 356	9 366	9 381	10 187
Social infrastructure 3/	3 598	5 073	5 010	4 731	5 519	5 642	5 903
Economic services 4/	1 138	2 034	2 186	2 562	2 942	2 847	3 022
General government services	9 278	11 127	11 581	13 102	14 379	14 590	15 866
Business enterprises	2 080	1 996	3 302	3 547	3 448	3 280	3 246
Public corporations	8 430	10 385	12 023	13 995	22 343	19 532	17 699
Functional classification:							
Economic infrastructure 2/	7 991	9 890	11 377	12 733	21 327	18 229	16 839
Economic services 4/	439	495	646	1 262	1 016	1 303	860
Private business enterprises 1/	53 257	63 534	72 475	80 635	83 039	83 840	93 509

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
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.

19. NATIONAL ACCOUNTS
19.10 Current income and expenditure of households 1/
19.10.1 At current prices

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	104	105	106	107	108	109	110
Compensation of employees 2/	204 416	272 916	307 168	336 856	369 964	396 875	422 018
Income from property 3/	95 423	110 432	124 906	148 801	156 671	171 779	207 827
Current transfers from general government	17 357	18 452	21 521	22 932	22 697	25 031	26 922
Current transfers from incorporated business enterprises	305	400	449	503	588	634	674
Transfers from the rest of the world	83	110	101	155	190	231	260
Current income	353 584	402 310	454 145	509 247	550 110	594 550	657 701
Less: Current taxes on income and wealth	45 280	52 152	60 945	70 530	79 818	88 400	98 055
Less: Current transfers to general government	258	814	860	966	1 085	1 164	1 314
Less: Transfers to the rest of the world	28	93	86	110	110	126	128
Disposable income 4/	308 018	349 251	392 254	437 641	469 097	504 860	558 204
Soial transfers in kind receivable from general governments 5/	43 084	45 423	53 596	63 921	69 189	70 162	74 273
Adjusted disposable income	351 102	394 674	445 850	501 562	536 286	575 022	632 477
Less: Actual final consumption	342 625	388 460	438 876	494 993	534 869	573 664	630 091
Final consumption expenditure by households	299 541	343 037	385 280	431 072	465 680	503 502	555 818
Individual consumption by government 5/	43 084	45 423	53 596	63 921	69 189	70 162	74 273
Saving 4/	8 477	6 214	6 974	6 569	3 417	1 358	2 386

19.10.2 Selected items

R million

Selected items	1999	2000
	111	112
Compensation of employees 2/	396 875	422 018
Disposable income 4/	504 860	558 204
Saving 4/	1 358	2 386
Seasonally adjusted annualised rates		
Compensation of employees 2/	396 875	422 018
Disposable income 4/	504 860	558 204
Saving 4/	1 358	2 386

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
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 receipt less maintance 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.

19. NATIONAL ACCOUNTS
19.11 Final consumption expenditure by households

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	113	114	115	116	117	118	119
Durable goods	24 473	28 794	31 737	33 575	33 305	33 659	37 683
Furniture, household appliances, etc	7 453	8 344	9 173	9 747	10 071	10 514	11 431
Personal transport equipment	10 477	13 246	14 748	15 262	14 037	13 458	15 874
Recreational and entertainment goods	4 409	4 352	4 619	4 981	5 339	5 462	5 789
Other durable goods 1/	2 134	2 852	3 197	3 585	3 858	4 225	4 589
Semi-durable goods	32 514	36 444	40 628	43 938	45 629	46 613	50 589
Clothing and footwear	18 563	21 015	23 287	24 998	25 919	25 610	27 923
Household textiles, furnishings, glassware, etc.	5 834	6 314	7 003	7 615	7 686	8 120	8 794
Motorcar tyres, parts and accessories	4 085	4 726	5 571	6 177	6 277	6 662	7 299
Recreational and entertainment goods	3 592	3 935	4 265	4 588	5 142	5 542	5 811
Miscellaneous goods 2/	440	454	502	560	605	679	762
Non-durable goods	131 728	148 689	165 212	186 924	202 181	217 012	239 377
Food, beverages and tobacco	94 429	105 704	116 940	134 156	145 939	154 979	168 817
Household fuel and power	8 418	9 996	11 082	12 333	13 625	15 262	17 248
Household consumer goods	10 565	11 697	12 645	13 768	14 867	15 961	17 364
Medical and pharmaceutical products	4 727	5 852	6 629	7 337	7 957	8 964	9 925
Petroleum products	10 326	11 754	13 878	14 984	15 059	16 665	20 446
Recreational and entertainment goods	3 263	3 686	4 038	4 346	4 734	5 181	5 577
Services	110 826	129 110	147 703	166 635	184 565	206 218	228 169
Rent 3/	26 772	30 494	34 496	38 580	42 670	46 789	50 526
Household services, including domestic servants	8 834	10 672	12 171	13 932	15 567	17 875	20 709
Medical services	13 183	15 944	17 880	20 491	22 212	24 634	27 079
Transport and communication services	26 282	29 992	34 092	37 105	40 098	44 155	50 817
Recreational, entertainment and educational services	9 393	11 341	12 990	14 286	16 003	18 045	20 574
Miscellaneous services 4/	26 362	30 667	36 074	42 241	48 015	54 720	58 464
Total	299 541	343 037	385 280	431 072	465 680	503 502	555 818

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
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.

19. NATIONAL ACCOUNTS
19.12 Current income and expenditure of general government
19.12.1 At current prices

R million

At current prices	1994	1995	1996	1997	1998	1999	2000
	120	121	122	123	124	125	126
Income from property 1/	4 997	5 357	7 562	7 102	7 550	8 110	8 439
Taxes on production and imports	57 990	64 161	69 829	76 084	84 217	91 393	100 476
Taxes on products	48 373	53 644	58 185	63 713	70 656	77 000	84 453
Other taxes on production	9 617	10 517	11 644	12 371	13 561	14 393	16 023
Current taxes on income and wealth	59 845	67 911	83 032	94 256	109 399	118 426	125 510
Current transfers receivable from households	258	814	860	966	1 085	1 164	1 314
Current transfers from incorporated business enterprises	185	585	617	693	779	835	942
Transfers from the rest of the world	426	599	133	486	144	173	482
Current income 2/	123 701	139 427	162 033	179 587	203 174	220 101	237 163
Interest on public debt	26 631	32 551	39 152	41 455	46 534	49 137	51 337
Subsidies	8 998	8 250	8 592	8 138	8 498	6 827	7 176
Subsidies on products	6 400	5 898	5 746	5 387	5 953	4 672	4 809
Other subsidies on production	2 598	2 352	2 846	2 751	2 545	2 155	2 367
Current transfers to households	17 357	18 452	21 521	22 932	22 697	25 031	26 922
Transfers to the rest of the world	2 542	2 878	3 242	3 825	4 280	5 851	6 956
Disposable income	68 173	77 296	89 526	103 237	121 165	133 255	144 772
Final consumption expenditure 3/	96 503	100 424	120 139	135 599	146 800	154 066	160 640
Compensation of employees	63 435	72 021	87 301	95 845	104 533	110 830	115 425
Current expenditure	152 031	162 555	192 646	211 949	228 809	240 912	253 031
Savings 2/	-28 330	-23 128	-30 613	-32 362	-25 635	-20 811	-15 868
Appropriation of disposable income							
Disposable income	68 173	77 296	89 526	103 237	121 165	133 255	144 772
Less: Social transfers in kind to households	43 084	45 423	53 596	63 921	69 189	70 162	74 273
Adjusted disposable income	25 089	31 873	35 930	39 316	51 976	63 093	70 499
Less: Actual final consumption	53 419	55 001	66 543	71 678	77 611	83 904	86 367
Saving 2/	-28 330	-23 128	-30 613	-32 362	-25 635	-20 811	-15 868

19.12.2 Selected items

R million

Selected items	1998	1999	2000
	127	128	129
Taxes on production and imports		24 551	26 266
Current taxes on income and wealth		32 709	31 164
Saving 2/		6 085	-7 146
Seasonally adjusted annualised rates		95 361	100 105
Taxes on production and imports		118 926	128 837
Saving 2/		-21 444	-14 320

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
1/ Income from property by general government consists of interest, dividend and rent receipts by general government and the surplusses/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.

19. NATIONAL ACCOUNTS
19.13 Balance of payments 1/

R million

Annual figures	1994	1995	1996	1997	1998	1999	2000
	130	131	132	133	134	135	136
Current account							
Merchandise export, f.o.b. 2/	69 866	86 580	103 906	118 012	135 214	150 604	191 345
Net gold exports 3/	23 670	22 538	26 300	25 818	25 907	24 279	27 162
Service receipts	13 306	16 751	21 589	24 587	29 068	31 000	35 297
Income receipts	3 455	4 128	4 663	6 011	7 193	9 424	15 124
Less: Merchandise imports f.o.b. 2/	77 675	99 425	118 658	133 061	150 705	149 540	189 012
Less: Payments for services	18 072	21 667	24 681	27 657	30 927	34 492	38 906
Less: Income payments	12 054	14 554	18 041	20 808	24 524	29 011	37 638
Current transfers (net receipts +)	-2 160	-2 340	-3 206	-3 328	-4 093	-5 662	-6 422
Balance on current account	336	-7 989	-8 128	-10 426	-12 867	-3 398	-3 050
Capital transfer account (net receipts +)	-236	-145	-203	-892	-309	-260	-363
Financial account							
Direct investment							
Liabilities 4/	1 348	4 502	3 515	17 587	3 104	9 184	6 083
Assets 5/	-4 388	-9 059	-4 485	-10 831	-9 841	-11 914	-3 913
Net direct investments	-3 040	-4 557	-970	6 756	-6 737	-2 730	2 170
Portfolio investments							
Liabilities	10 298	10 651	17 983	51 563	50 452	83 883	11 793
Assets	-290	-1 631	-8 407	-20 983	-30 077	-31 537	-25 628
Net direct investments	10 008	9 020	9 576	30 580	20 375	52 346	-13 835
Other investments							
Liabilities	-1 554	17 217	7 492	-1 330	6 534	-16 995	10 044
Assets	-1 055	-1 899	-2 704	-8 957	-2 872	-10 271	-7 933
Net direct investments	-2 609	15 318	4 788	-10 287	3 662	-27 266	2 111
Balance on financial account	4 359	19 781	13 394	27 049	17 300	22 350	-9 554
Unrecorded transactions 6/	-1 572	-3 061	-10 166	-4 870	-8 143	7 173	18 081
Change in net gold and other foreign reserves owing to balance of payments transactions	2 887	8 586	-5 103	10 861	-4 019	25 865	5 114
Change in liabilities related to reserves 7/	-413	-5 306	-6	8 089	4 529	-65	-1 922
SDR allocations and valuation adjustments	344	315	3 245	258	6 167	1 143	11 919
Change in gross gold and other foreign reserves	2 818	3 595	-1 864	19 208	6 677	26 943	15 111
Memo item: Change in capital transfer and financial accounts, including unrecorded transactions	2 551	16 575	3 025	21 287	8 848	29 263	8 164

Source: South African Reserve Bank: Quarterly Bulletin, September 2001
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.

crime

twenty

20.1	Prosecutions and convictions with regard to certain offences	20.1
20.2	Convictions of juveniles with regard to certain offences	20.4
20.3	Cases reported, 1995-2000	20.7
20.4	Ratio per 100 000 of the population, 1995-2000	20.8

20. CRIME
20.1 Prosecutions and convictions with regard to certain offences

Statistics with regard to prosecutions and convictions include the more important economic sociological offences which comprise the common law offences and the more important statutory offences. Offences of the law which from a socio-economic point of view are of lesser importance, such as essentially petty offences and misdemeanors, are excluded. Particulars of prosecutions and convictions are furnished to Statistics South Africa (Stats SA), after conclusion of the court case, by the South African Police Service and the Military Police. Cases dealt with by the Appellate Division, however, are not reflected in the statistics.

The specified period used in the processing of crime statistics covers the period 1 July of the previous year to 30 June of the specified year. For example, for the year 1996 the period is 1 July 1995 to 30 June 1996. The 1996/97 report produced by Stats SA, will be available early in 2002. This will be the final survey on this topic to be conducted by Stats SA (columns 1-36). In addition, statistics for 1995-2000 (January to December of the specified year), obtained from the Crime Information Analysis Centre of the South African Police Service, are also published in this chapter (columns 37-48).

Class and subclass	Prosecutions			Convictions		
	Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6
CLASS A - GOVERNMENT AUTHORITY AND GOOD ORDER						
A1 - State security						
1993	123	114	9	96	90	6
1994	55	52	3	38	35	3
1995	79	69	10	49	42	7
1996	54	47	7	35	29	6
A2 - Law and order						
1993	11 442	10 840	602	8 378	7 979	399
1994	11 174	10 602	572	8 006	7 664	342
1995	8 250	7 871	379	5 507	5 285	222
1996	6 892	6 558	334	4 804	4 585	219
A3 - Administration of justice						
1993	9 724	9 001	723	6 836	6 336	500
1994	7 967	7 409	558	5 633	5 238	395
1995	6 748	6 330	418	4 787	4 490	297
1996	6 443	6 047	396	4 261	4 012	249
A4 - Public finance						
1993	138	122	16	123	109	14
1994	97	84	13	70	62	8
1995	782	731	51	466	430	36
1996	147	102	45	111	71	40
Total class A						
1993	21 427	20 077	1 350	15 433	14 514	919
1994	19 293	18 147	1 146	13 747	12 999	748
1995	15 859	15 001	858	10 809	10 247	562
1996	13 536	12 754	782	9 211	8 697	514
CLASS B - COMMUNAL LIFE						
B1 - Family life and care of children						
1993	440	205	235	342	161	181
1994	373	177	196	289	130	159
1995	352	208	144	242	140	102
1996	486	307	179	348	217	131
B2 - Indecent sexual and related matters						
1993	12 957	12 032	925	8 000	7 134	866
1994	11 914	11 222	692	6 970	6 323	647
1995	10 697	10 293	404	5 758	5 398	360
1996	9 872	9 527	345	5 316	4 991	325
B3 - Drugs and dependence-producing substances						
1993	50 292	46 118	4 174	44 396	41 025	3 371
1994	39 967	36 447	3 520	34 932	32 055	2 877
1995	32 543	29 528	3 015	27 218	24 931	2 287
1996	23 072	21 099	1 973	19 895	18 356	1 539
B4 - Other matters against communal life						
1993	3 379	3 062	317	3 120	2 886	234
1994	1 893	1 633	260	1 692	1 476	216
1995	1 235	1 047	188	1 018	883	135
1996	1 468	1 188	280	1 216	1 006	210
Total class B						
1993	67 068	61 417	5 651	55 858	51 206	4 652
1994	54 147	49 479	4 668	43 883	39 984	3 899
1995	44 827	41 076	3 751	34 236	31 352	2 884
1996	34 898	32 121	2 777	26 775	24 570	2 205

20. CRIME

20.1 Prosecutions and convictions with regard to certain offences (continued)

Class and subclass	Prosecutions			Convictions		
	Total	Male	Female	Total	Male	Female
	7	8	9	10	11	12
CLASS C - PERSONAL RELATIONS						
C1 - Life or body of a person						
1993	111 185	95 992	15 193	82 155	71 098	11 057
1994	103 695	89 542	14 153	74 931	64 800	10 131
1995	88 925	76 753	12 172	62 327	53 854	8 473
1996	75 188	65 250	9 938	52 511	45 472	7 039
C2 - Reputation and honour of a person						
1993	2 903	2 011	892	2 085	1 436	649
1994	2 797	1 935	862	1 964	1 385	579
1995	2 868	1 965	903	2 095	1 442	653
1996	2 490	1 636	854	1 854	1 204	650
C3 - Liberty and right to posess						
1993	493	465	28	298	278	20
1994	471	435	36	244	226	18
1995	383	356	27	193	179	14
1996	320	295	25	201	188	13
Total class C						
1993	114 581	98 468	16 113	84 538	72 812	11 726
1994	106 963	91 912	15 051	77 139	66 411	10 728
1995	92 176	79 074	13 102	64 615	55 475	9 140
1996	77 998	67 181	10 817	54 566	46 864	7 702
CLASS D - PROPERTY						
D1 - Burglaries and related matters						
1993	46 451	44 977	1 474	36 675	35 605	1 070
1994	41 631	40 227	1 404	32 453	31 449	1 004
1995	35 237	34 074	1 163	26 560	25 763	797
1996	30 352	29 469	883	23 256	22 625	631
D2 - Theft from the person, or gaining advantages by means of force or threats						
1993	16 223	15 752	471	9 538	9 324	214
1994	14 283	13 888	395	8 429	8 230	199
1995	11 683	11 354	329	6 478	6 326	152
1996	9 863	9 588	275	5 543	5 423	120
D3 - Theft of livestock and related matters						
1993	9 356	8 911	445	7 057	6 729	328
1994	8 416	8 082	334	6 270	6 035	235
1995	7 777	7 406	371	5 817	5 563	254
1996	5 951	5 683	268	4 371	4 167	204
D4 - Other thefts						
1993	124 453	97 098	27 355	101 178	76 916	24 262
1994	113 366	89 374	23 992	91 085	70 037	21 048
1995	97 554	76 743	20 811	76 170	58 193	17 977
1996	78 849	62 562	16 287	62 010	47 778	14 232
D5 - Falsitas and related behaviour						
1993	9 989	7 954	2 035	8 301	6 541	1 760
1994	8 475	6 676	1 799	6 976	5 396	1 580
1995	5 980	4 770	1 210	4 784	3 770	1 014
1996	5 456	4 246	1 210	4 307	3 295	1 012
D6 - Other matters relating to property						
1993	16 969	14 855	2 114	11 903	10 413	1 490
1994	15 975	13 998	1 977	10 836	9 496	1 340
1995	13 677	11 999	1 678	9 229	8 063	1 166
1996	10 707	9 440	1 267	7 247	6 410	837
D7 - Animals						
1993	513	471	42	404	375	29
1994	348	326	22	264	246	18
1995	276	244	32	201	177	24
1996	298	263	35	252	223	29
Total class D						
1993	223 954	190 018	33 936	175 056	145 903	29 153
1994	202 494	172 571	29 923	156 313	130 889	25 424
1995	172 184	146 590	25 594	129 239	107 855	21 384
1996	141 476	121 251	20 225	106 986	89 921	17 065

20. CRIME
20.1 Prosecutions and convictions with regard to certain offences (concluded)

Class and subclass	Prosecutions			Convictions		
	Total	Male	Female	Total	Male	Female
	13	14	15	16	17	18
CLASS E - ECONOMIC AFFAIRS						
E1 - Economy, general						
1993	159	139	20	31	114	17
1994	146	128	18	133	116	17
1995	135	105	30	113	89	24
1996	126	118	8	91	87	4
E2 - Agriculture, animal husbandry fishery and water affairs						
1993	3	3	-	1	1	-
1994	5	5	-	4	4	-
1995	7	5	2	1	1	-
1996	1	1	-	1	1	-
E3 - Mining and related matters						
1993	1 343	1 258	85	1 077	1 006	71
1994	1 354	1 293	61	1 062	1 016	46
1995	1 255	1 196	59	1 019	971	48
1996	1 074	1 011	63	900	843	57
E4 - Manufacturing and construction						
1993	-	-	-	-	-	-
1994	14	13	1	13	12	1
1995	7	4	3	7	4	3
1996	-	-	-	-	-	-
E5 - Commerce and business services						
1993	22	18	4	21	17	4
1994	2	1	1	2	1	1
1995	4	4	-	3	3	-
1996	4	3	1	3	2	1
E8 - Other economic affairs						
1993	6	6	-	6	6	-
1994	6	5	1	4	3	1
1995	8	8	-	3	3	-
1996	6	3	3	3	2	1
Total class E						
1993	1 533	1 424	109	1 236	1 144	92
1994	1 527	1 445	82	1 218	1 152	66
1995	1 416	1 322	94	1 146	1 071	75
1996	1 211	1 136	75	998	935	63
CLASS F - SOCIAL AFFAIRS						
F1 - Road traffic						
1993	33 797	32 159	1 638	30 303	28 813	1 490
1994	28 993	27 484	1 509	25 717	24 354	1 363
1995	23 672	22 463	1 209	20 793	19 723	1 070
1996	22 597	21 355	1 242	19 809	18 709	1 100
F6 - Health services						
1993	56	50	6	50	45	5
1994	55	50	5	51	46	5
1995	67	46	21	49	35	14
1996	58	53	5	49	45	4
Total class F						
1993	33 853	32 209	1 644	30 353	28 858	1 495
1994	29 048	27 534	1 514	25 768	24 400	1 368
1995	23 739	22 509	1 230	20 842	19 758	1 084
1996	22 655	21 408	1 247	19 858	18 754	1 104
GRAND TOTAL						
1993	462 416	403 613	58 803	362 474	314 437	48 037
1994	413 472	361 088	52 384	318 068	275 835	42 233
1995	350 201	305 572	44 629	260 887	225 758	35 129
1996	291 774	255 851	35 923	218 394	189 741	28 653

20. CRIME
20.2 Convictions of juveniles with regard to certain offences

Class and subclass	7-17 years			18-20 years		
	Total	Male	Female	Total	Male	Female
	19	20	21	22	23	24
CLASS A - GOVERNMENT AUTHORITY AND GOOD ORDER						
A1 - State security						
1993	3	2	1	8	8	-
1994	2	2	-	1	1	-
1995	0	0	0	5	3	2
1996	1	-	1	5	5	-
A2 - Law and order						
1993	537	523	14	1 073	1 046	27
1994	586	571	15	1 113	1 074	39
1995	373	364	9	788	773	15
1996	251	243	8	628	619	9
A3 - Administration of justice						
1993	311	295	16	927	866	61
1994	273	262	11	787	744	43
1995	282	267	15	657	628	29
1996	261	254	7	538	517	21
A4 - Public finance						
1993	2	1	1	9	9	-
1994	3	3	-	4	3	1
1995	26	26	0	35	34	1
1996	1	1	-	3	3	-
Total class A						
1993	853	821	32	2 017	1 929	88
1994	864	838	26	1 905	1 822	83
1995	681	657	24	1 485	1 438	47
1996	514	498	16	1 174	1 144	30
CLASS B - COMMUNAL LIFE						
B1 - Family life and care of children						
1993	14	3	11	42	13	29
1994	10	5	5	33	6	27
1995	10	8	2	37	8	29
1996	10	4	6	25	7	18
B2 - Indecent sexual and related matters						
1993	985	965	20	1 375	1 262	113
1994	963	948	15	1 223	1 141	82
1995	790	784	6	1 007	950	57
1996	588	585	3	919	875	44
B3 - Drugs and dependence-producing substances						
1993	2 147	2 052	95	5 104	4 862	242
1994	1 576	1 478	98	3 891	3 674	217
1995	1 043	979	64	3 011	2 849	162
1996	568	525	43	2 216	2 109	107
B4 - Other matters against communal						
1993	65	61	4	422	393	29
1994	52	49	3	169	147	22
1995	13	13	0	80	71	9
1996	16	14	2	79	66	13
Total class B						
1993	3 211	3 081	130	6 943	6 530	413
1994	2 601	2 480	121	5 316	4 968	348
1995	1 856	1 784	72	4 135	3 878	257
1996	1 182	1 128	54	3 239	3 057	182

20. CRIME
20.2 Convictions of juveniles with regard to certain offences (continued)

Class and subclass	7-17 years			18-20 years		
	Total	Male	Female	Total	Male	Female
	25	26	27	28	29	30
CLASS C - PERSONAL RELATIONS						
C1 - Life and body of a person						
1993	4 928	4 350	578	11 149	9 679	1 470
1994	4 248	3 691	557	9 756	8 511	1 245
1995	3 113	2 717	396	7 999	7 004	995
1996	2 565	2 269	296	6 708	5 886	822
C2 - Reputation and honour of a person						
1993	77	57	20	184	119	65
1994	72	51	21	162	125	37
1995	59	36	23	155	118	37
1996	41	23	18	131	76	55
C3 - Liberty and right to possess						
1993	22	21	1	61	55	6
1994	18	17	1	44	41	3
1995	22	22	0	36	33	3
1996	15	13	2	33	33	-
Total class C						
1993	5 027	4 428	599	11 394	9 853	1 541
1994	4 338	3 759	579	9 962	8 677	1 285
1995	3 194	2 775	419	8 190	7 155	1 035
1996	2 621	2 305	316	6 873	5 996	877
CLASS D - PROPERTY						
D1 - Burglaries and related matters						
1993	8 262	8 019	243	7 888	7 701	187
1994	7 679	7 460	219	6 610	6 456	154
1995	5 952	5 808	144	5 584	5 468	116
1996	4 658	4 555	103	5 025	4 896	129
D2 - Theft from the person, or gaining advantages by means of force or threats						
1993	1 521	1 501	20	2 266	2 229	37
1994	1 368	1 353	15	2 072	2 040	32
1995	1 069	1 050	19	1 637	1 608	29
1996	863	848	15	1 411	1 395	16
D3 - Theft of livestock and related matters						
1993	545	525	20	899	869	30
1994	530	522	8	730	704	26
1995	384	378	6	658	638	20
1996	180	176	4	471	458	13
D4 - Other thefts						
1993	15 254	12 348	2 906	16 138	12 462	3 676
1994	14 203	11 574	2 629	14 525	11 477	3 048
1995	10 235	8 299	1 936	12 144	9 532	2 612
1996	6 813	5 516	1 297	10 125	8 097	2 028
D5 - Falsitas and related behaviour						
1993	121	96	25	493	399	94
1994	113	86	27	329	261	68
1995	73	57	16	292	211	81
1996	49	40	9	251	199	52
D6 - Other matters relating to property						
1993	1 098	1 005	93	1 910	1 747	163
1994	938	882	56	1 708	1 557	151
1995	720	654	66	1 402	1 280	122
1996	483	452	31	1 038	947	91
D7 - Animals						
1993	26	25	1	34	32	2
1994	30	29	1	28	27	1
1995	20	20	0	28	24	4
1996	13	13	-	16	15	1
Total class D						
1993	26 827	23 519	3 308	29 628	25 439	4 189
1994	24 861	21 906	2 955	26 002	22 522	3 480
1995	18 453	16 266	2 187	21 745	18 761	2 984
1996	13 059	11 600	1 459	18 337	16 007	2 330

20. CRIME
20.2 Convictions of juveniles with regard to certain offences (concluded)

Class and subclass	7-17 years			18-20 years		
	Total	Male	Female	Total	Male	Female
	31	32	33	34	35	36
CLASS E - ECONOMIC AFFAIRS						
E1 - Economy, general						
1993	1	1	-	3	3	-
1994	-	-	-	1	1	-
1995	-	-	-	-	-	-
1996	-	-	-	-	-	-
E2 - Agriculture, animal husbandry fishery and water affairs						
1993	-	-	-	-	-	-
1994	-	-	-	-	-	-
1995	-	-	-	-	-	-
1996	-	-	-	-	-	-
E3 - Mining and related matters						
1993	3	2	1	30	28	2
1994	13	14	1	26	24	2
1995	10	10	-	46	46	-
1996	4	3	1	20	19	1
E4 - Manufacturing and construction						
1993	-	-	-	-	-	-
1994	-	-	-	1	1	-
1995	-	-	-	1	1	-
1996	-	-	-	-	-	-
E5 - Commerce and business services						
1993	-	-	-	-	-	-
1994	-	-	-	-	-	-
1995	-	-	-	1	1	-
1996	-	-	-	-	-	-
E8 - Other economic affairs						
1993	-	-	-	-	-	-
1994	-	-	-	-	-	-
1995	-	-	-	-	-	-
1996	-	-	-	-	-	-
Total class E						
1993	4	3	1	33	31	2
1994	15	14	1	28	26	2
1995	10	10	-	48	48	-
1996	4	3	1	20	19	1
CLASS F - SOCIAL AFFAIRS						
F1 - Road traffic						
1993	245	233	12	1 501	1 408	93
1994	184	174	10	1 176	1 103	73
1995	164	154	10	994	955	39
1996	144	135	9	918	853	65
F6 - Health services						
1993	1	1	-	3	2	1
1994	-	-	-	5	5	-
1995	3	3	-	-	-	-
1996	2	-	2	4	4	-
Total class F						
1993	246	234	12	1 504	1 410	94
1994	184	174	10	1 181	1 108	73
1995	167	157	10	994	955	39
1996	146	135	11	922	857	65
GRAND TOTAL						
1993	36 168	32 086	4 082	51 519	45 192	6 327
1994	32 863	29 171	3 692	44 394	39 123	5 271
1995	24 361	21 649	2 712	36 597	32 235	4 362
1996	17 526	15 699	1 857	30 565	27 080	3 485

20. CRIME
20.3 Cases reported 1/

Cases	1995	1996	1997	1998	1999	2000
	37	38	39	40	41	42
Murder	26 637	25 782	24 588	24 875	23 823	21 683
Attempted murder	26 512	28 516	28 148	29 418	28 662	28 023
Robbery with aggravating circumstances 2/	80 071	67 249	69 691	88 319	97 173	110 590
Other robbery	40 881	51 506	52 678	62 111	71 803	87 247
Public violence	992	907	1 043	1 093	1 226	1 101
Illegal strikes	394	113	51	64	22	38
Rape and attempted rape	47 506	50 481	52 159	49 280	51 249	52 860
Intercourse with a girl under the prescribed age and/or female imbecile	666	580	537	474	489	523
Indecent assault	4 873	5 220	5 053	4 851	5 762	6 602
Cruelty towards and ill-treatment of children (excluding sexual offences, assault and murder)	2 905	2 315	2 368	2 083	2 407	2 483
Kidnapping	4 167	4 156	4 035	4 198	4 663	5 014
Abduction	2 299	2 019	2 705	3 090	3 314	3 454
Assault with the intent to inflict grievous bodily harm	220 990	230 425	234 554	234 056	256 434	274 622
Common assault	205 101	205 333	201 863	199 313	221 927	250 476
Burglary at business premises (including attempts)	86 379	87 863	88 610	94 102	92 789	92 078
Burglary at residential premises (including attempts)	244 083	246 438	249 375	286 817	285 515	302 826
Stock-theft	44 629	41 818	42 908	40 490	41 781	41 407
Shoplifting	63 037	62 198	63 795	63 001	65 937	67 590
Theft of motor vehicles and motorcycles	101 056	96 715	100 637	107 513	103 502	100 647
Theft out of or from motor vehicle	189 811	180 229	176 254	188 438	192 747	199 274
Theft not mentioned elsewhere	388 252	380 197	387 836	427 132	479 637	546 722
Arson	9 761	10 064	9 830	10 130	9 900	8 773
Malicious damage to property	128 393	130 313	127 004	127 590	132 863	139 082
All fraud, forgeries, malappropriations, embezzlements, etc.	61 016	62 186	63 632	62 086	66 773	67 931
Drug related crime	40 782	39 241	42 805	39 830	41 461	45 572
Driving under the influence of alcohol or drugs	23 174	23 979	27 808	25 606	28 001	25 308
Illegal possession of firearms and ammunition	11 886	12 886	12 877	14 463	15 372	14 989
Contravening the Explosives Act	336	371	204	132	144	114
Carjacking 3/	-	12 860	13 011	15 111	15 447	14 999
Hijacking of trucks 3/	-	3 694	4 296	5 773	5 506	4 769
Robbery of cash in transit 3/	-	410	230	214	224	234
Bank robbery 3/	-	642	497	476	458	447

Source: South African Police Service
1/ January to December.
2/ Including carjacking, hijacking of trucks, robbery of cash in transit and bank robbery.
3/ Have already been accounted for under robbery with aggravating circumstances.

20. CRIME
20.4 Ratio per 100 000 of the population 1/

Cases	1995	1996	1997	1998	1999	2000
	43	44	45	46	47	48
Murder	67,5	63,9	59,6	59,0	55,4	49,3
Attempted murder	67,2	70,7	68,3	69,8	66,8	63,7
Robbery with aggravating circumstances 2/	202,8	166,7	169,0	209,6	226,4	251,3
Other robbery	103,6	127,7	127,8	147,4	167,4	198,3
Public violence	2,5	2,2	2,5	2,6	2,8	2,5
Illegal strikes	1,0	0,3	0,1	0,2	0,1	0,1
Rape and attempted rape	120,3	125,1	126,5	117,0	119,3	120,1
Intercourse with a girl under the prescribed age and/or female imbecile	1,7	1,4	1,3	1,1	1,1	1,2
Indecent assault	12,3	12,9	12,3	11,5	13,4	15,0
Cruelty towards and ill-treatment of children (excluding sexual offences, assault and murder)	7,4	5,7	5,7	4,9	5,6	5,6
Kidnapping	10,6	10,3	9,8	10,0	10,8	11,4
Abduction	5,8	5,0	6,6	7,3	7,7	7,8
Assault with the intent to inflict grievous bodily harm	559,8	571,2	568,9	555,6	596,7	624,0
Common assault	519,6	509,0	489,6	473,8	517,8	569,2
Burglary at business premises (including attempts)	218,8	217,8	214,9	223,4	215,7	209,2
Burglary at residential premises (including attempts)	618,3	610,8	604,9	633,3	665,5	688,1
Stock-theft	113,1	103,7	104,1	96,1	97,0	94,1
Shoplifting	159,7	154,2	154,7	149,5	153,3	153,6
Theft of motor vehicles and motorcycles	256,0	239,7	244,1	255,2	242,1	228,7
Theft out of or from motor vehicle	480,8	446,7	427,5	447,3	449,4	452,8
Theft not mentioned elsewhere	983,5	942,4	940,7	1013,8	1117,5	1246,9
Arson	24,7	24,9	23,8	24,0	23,0	19,9
Malicious damage to property	325,2	323,0	308,1	302,8	309,8	316,0
All fraud, forgeries, malappropriations, embezzlements, etc.	154,6	154,1	154,3	147,4	155,4	154,4
Drug related crime	103,3	97,3	103,8	94,5	96,4	103,6
Driving under the influence of alcohol or drugs	58,7	59,4	67,4	60,8	60,4	57,5
Illegal possession of firearms and ammunition	30,1	31,9	31,2	34,3	35,7	34,1
Contravening the Explosives act	0,9	0,9	0,5	0,3	0,3	0,3
Carjacking 3/	-	31,9	31,6	35,9	36,0	34,1
Hijacking of trucks 3/	-	9,2	10,4	13,7	12,8	10,8
Robbery of cash in transit 3/	-	1,0	0,6	0,5	0,5	0,5
Bank robbery 3/	-	1,6	1,2	1,1	1,1	1,0

Source: South African Police Service
1/ January to December.
2/ Including carjacking, hijacking of trucks, robbery of cash in transit and bank robbery.
3/ Have already been accounted for under robbery with aggravating circumstances.

meteorological statistics

twenty one

21.1	Annual rainfall (mm) - Historical table, 1895-2000	21.1
21.2	Average monthly rainfall (mm) as calculated for the years 1961-2000 - Main weather stations	21.3
21.3	Average monthly rainfall (mm) - Rainfall districts	21.5
	Map - Rainfall districts	21.6
21.4	Average monthly rainfall (mm) - Provinces	21.7

21. 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:

- 48 first-order stations - observations are done at 08:00, 14:00 and 20:00, and record maximum and minimum temperatures, amount and types of clouds, wind, visibility, weather, dry and wet bulb temperatures, humidity, sunshine hours (except coast stations), pressure and rain;
- 23 weather offices - same observations as first-order stations, as well as observations on wind, temperature, visibility, weather, clouds and pressure;
- 25 second-order stations - observations are done at 08:00 and 14:00, and record maximum and minimum temperatures, cloud cover, wind, visibility, weather, dry and wet bulb temperatures, humidity, rain and sunshine hours;
- 63 third-order stations - observations are done at 08:00 of maximum and minimum temperatures and rainfall;
- 12 upper-air stations - upper-air ascents are done twice daily. These data are of great importance to weather forecasting, whether for land, sea or air;
- 107 automatic weather stations - these measure five-minut values of wind, rain, temperature pressure, and humidity;
- 1007 rainfall stations, i.e. stations only with rain-gauges - observers measure rainfall daily at 08:00 and send their reports monthly to the responsible weather offices for statistical processing, for use in television and radio broadcasts and newspaper reports.

21.1 Annual rainfall (mm) - Historical table 1/

Year	Cape Town	Durban	Johannes-burg	Bloem-fontein	King Wil-liam's Town	Nelspruit	Mafikeng	Pieters-burg	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

Source: SA Weather Service, Department of Environmental Affairs and Tourism
1/ The figures in brackets are based on incomplete observations.

21. METEOROLOGICAL STATISTICS
21.1 Annual rainfall (mm) - Historical table 1/ (concluded)

Year	Cape Town	Durban	Johannes-burg	Bloem-fontein	King Wil-liam's Town	Nelspruit	Mafikeng	Pieters-burg	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 2/	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

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

21. METEOROLOGICAL STATISTICS
21.2 Average monthly rainfall (mm) as calculated for the years 1961-2000 - Main weather stations

Month	Temperature ºC				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	25
ALEXANDER BAY							
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
BLOEMFONTEIN							
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
CAPE TOWN							
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
DURBAN							
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
EAST LONDON							
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

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

21. METEOROLOGICAL STATISTICS
21.2 Average monthly rainfall (mm) as calculated for the years 1961-2000 - Main weather stations(concluded)

Month	Temperature ºC				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	32
JOHANNESBURG							
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
KIMBERLEY							
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
PIETERSBURG							
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
PRETORIA							
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
UPINGTON							
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

21. METEOROLOGICAL STATISTICS
21.3 Average monthly rainfall (mm) - Rainfall districts 1/

1961-2000

Area 2/	Year total 3/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	33	34	35	36	37	38	39	40	41	42	43	44	45
1	115,6	8,7	19,4	6,9	2,2	2,1	7,3	39,5	6,3	12,0	0,2	10,2	0,8
2	185,9	3,0	15,0	8,6	10,4	10,1	22,0	56,8	21,2	28,1	0,8	8,8	1,1
3	319,2	10,8	1,6	4,7	6,3	28,0	39,6	91,6	49,8	63,9	5,1	13,7	4,1
4	743,2	37,9	5,8	33,2	17,6	99,3	119,0	132,6	88,5	140,2	24,3	20,1	24,7
5	212,1	9,9	61,6	36,2	15,0	3,0	10,8	51,9	9,3	8,9	0,0	3,6	1,9
6	218,8	9,8	20,4	44,3	4,8	5,5	23,7	56,8	16,9	22,3	0,3	8,8	5,2
7	312,6	43,9	6,3	53,9	13,3	17,2	24,9	61,2	23,6	30,1	12,3	12,2	13,8
8	482,3	73,3	34,6	126,3	14,1	26,8	12,7	20,8	13,5	23,0	28,6	67,9	40,6
9	295,3	21,5	56,5	104,1	6,1	3,1	11,3	12,6	0,4	7,4	7,3	51,9	13,1
10	321,1	46,5	43,7	61,6	14,4	3,6	7,4	9,5	2,8	17,6	6,7	90,4	16,9
11	709,7	107,8	63,7	128,4	28,3	15,8	10,8	19,7	12,9	46,0	61,7	123,5	91,0
12	532,9	76,0	59,7	130,1	47,5	6,9	6,8	10,1	6,3	38,4	41,0	96,7	13,4
13	729,2	100,2	52,9	190,8	60,9	27,9	10,7	3,0	4,0	66,9	76,2	107,3	28,4
14	105,3	3,8	61,7	6,0	4,6	2,5	0,4	17,9	0,3	6,6	0,0	1,7	0,0
15	222,7	11,2	82,7	100,2	14,1	0,0	2,7	7,5	0,2	0,2	0,1	3,3	0,6
16	242,8	38,9	56,6	104,7	5,5	0,3	2,8	9,8	3,2	3,1	0,0	13,7	4,3
17	266,1	39,3	69,8	53,6	23,8	0,0	5,5	2,7	2,7	3,2	0,4	64,6	0,5
18	127,7	26,8	44,1	35,3	11,4	0,0	0,9	3,3	0,0	5,9	0,0	0,0	0,0
19	198,7	34,4	52,2	74,3	14,1	0,0	4,0	3,2	0,0	7,2	2,9	5,5	0,9
20	296,2	50,0	49,5	117,1	22,4	0,1	1,0	0,7	0,4	5,7	1,6	42,6	5,1
21	425,5	88,4	36,1	86,9	40,6	2,9	5,2	1,6	1,4	35,5	10,9	94,9	21,1
22	481,1	79,2	30,7	94,8	59,1	3,1	7,8	1,2	0,7	55,9	35,8	92,4	20,2
23	954,2	146,9	95,9	224,8	71,6	40,9	16,2	3,6	6,3	85,1	62,7	137,8	62,4
24	1230,4	204,6	141,8	234,3	136,5	86,7	4,1	12,0	7,0	67,9	85,4	119,3	130,9
25	1083,1	179,7	170,4	82,9	63,4	147,3	3,5	6,9	19,2	60,6	63,8	127,5	158,0
26	1365,9	165,9	208,5	237,3	88,4	110,4	20,4	13,7	2,1	61,6	81,8	280,7	95,2
27	722,4	85,9	69,5	123,0	68,8	10,2	12,2	1,0	1,7	88,0	71,0	149,5	41,6
28	937,9	62,9	135,0	194,1	89,9	41,9	13,5	2,9	1,7	73,5	75,0	144,0	103,6
29	1087,5	208,1	115,9	204,0	86,0	53,7	6,4	0,4	2,1	59,2	86,6	100,1	164,9
30	907,5	139,2	115,6	113,4	55,8	48,3	6,8	1,2	1,6	71,8	82,0	126,7	145,2
31	1216,5	167,2	186,5	137,2	68,7	64,1	9,5	0,0	0,5	57,4	111,6	238,2	175,6
32	1031,2	216,9	274,9	88,6	48,6	11,8	0,0	0,0	0,0	27,8	67,8	171,0	123,8
33	1179,6	160,1	443,8	178,4	56,2	26,7	15,3	3,6	0,3	24,4	29,1	168,0	73,6
34	1000,8	143,6	479,2	128,4	28,1	10,7	18,5	1,6	0,1	8,7	21,7	126,0	34,3
35	1119,1	242,6	539,7	115,3	32,6	14,5	18,6	6,6	0,1	8,2	21,2	75,4	44,2
36	195,8	22,2	67,2	74,3	8,1	0,0	0,8	3,5	0,2	19,4	0,0	0,2	0,0
37	181,8	32,3	48,4	66,0	5,7	0,0	1,8	0,9	0,4	23,4	0,3	2,0	0,5
38	248,4	27,7	44,3	93,4	26,0	0,0	2,7	5,5	2,8	31,2	4,6	6,5	3,4
39	317,0	58,6	36,9	100,9	32,2	0,0	6,7	0,6	2,8	35,1	5,7	28,1	9,5
40	437,4	95,0	30,2	109,9	40,3	0,2	5,8	0,2	3,1	49,0	13,9	74,8	15,1
41	469,9	89,7	54,6	106,2	38,4	0,0	8,2	0,9	0,5	41,6	34,1	76,0	19,6
42	618,1	78,4	62,1	110,4	55,2	21,4	14,0	6,0	2,8	75,6	42,2	85,4	64,6
43	1036,8	233,2	141,0	194,8	62,6	42,1	4,0	1,0	5,6	64,0	61,7	88,2	138,6
44	1259,7	175,2	146,7	190,9	70,6	62,7	1,5	0,0	4,6	158,3	92,9	106,8	249,6
45	884,2	124,0	114,2	80,0	56,8	67,2	5,8	0,3	3,7	46,9	93,3	161,7	130,2
46	1175,7	178,1	193,0	117,8	88,1	51,9	8,8	3,9	1,2	40,5	102,0	203,2	187,0
47	1676,9	243,8	507,8	212,1	84,4	40,7	43,4	5,8	1,2	34,2	94,7	167,5	241,3
48	1316,7	165,8	454,3	283,1	88,1	17,5	42,6	2,8	0,3	11,2	45,7	88,0	117,4
49	2443,5	411,4	1112,4	359,7	93,1	19,6	58,8	10,5	1,1	55,6	86,2	121,4	113,7
50	1043,2	183,0	467,7	142,3	29,3	10,3	22,2	10,3	0,4	5,6	38,8	82,8	50,4
51	189,1	27,8	48,4	68,7	17,3	0,0	0,6	1,0	2,6	17,7	4,3	0,1	0,8
52	248,1	38,5	31,5	92,2	37,4	0,0	0,5	0,5	1,2	22,4	4,9	0,4	18,6
53	288,6	47,3	40,1	98,8	43,5	0,4	0,4	0,1	1,3	36,3	1,7	10,8	8,0
54	377,1	65,2	56,1	91,0	58,9	0,1	6,6	1,0	2,3	50,9	7,5	15,6	21,7
55	489,0	71,1	57,7	87,0	70,8	2,9	6,2	1,6	1,0	80,8	14,9	58,6	36,3
56	525,9	95,7	59,6	81,8	48,0	10,7	9,5	2,8	1,2	75,6	19,6	84,4	37,1
57	672,8	88,6	82,8	103,8	44,1	29,4	19,9	8,8	1,1	81,4	50,9	92,5	69,6
58	945,2	289,0	60,0	257,0	12,0	40,0	0,0	0,0	16,0	58,0	61,0	44,1	108,1
59	1423,4	470,1	158,8	269,0	75,0	40,1	1,0	0,0	0,4	85,8	76,9	99,6	146,6
60	950,8	136,1	110,3	117,6	39,6	62,2	5,8	0,3	0,1	47,2	98,5	148,1	185,1
61	836,0	130,9	115,4	93,4	51,8	54,5	6,3	0,3	0,7	41,1	119,6	113,5	108,5
62	932,4	167,2	126,7	91,3	81,2	40,5	8,7	1,1	0,9	25,1	111,6	155,9	122,5
63	743,6	103,8	109,2	108,0	52,3	19,1	15,5	3,3	2,4	8,2	59,0	135,7	127,0
64	694,0	102,9	238,8	65,9	77,1	18,8	16,8	0,5	0,1	0,8	43,7	65,5	63,1
65	741,6	105,6	349,6	118,9	21,3	2,5	16,5	0,0	4,2	0,0	18,6	53,4	51,2

Source: SA Weather Service, Department of Environmental Affairs and Tourism
1/ Monthly averages as calculated for the years 1961-2000.
2/ See map on page 21.6.
3/ 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.

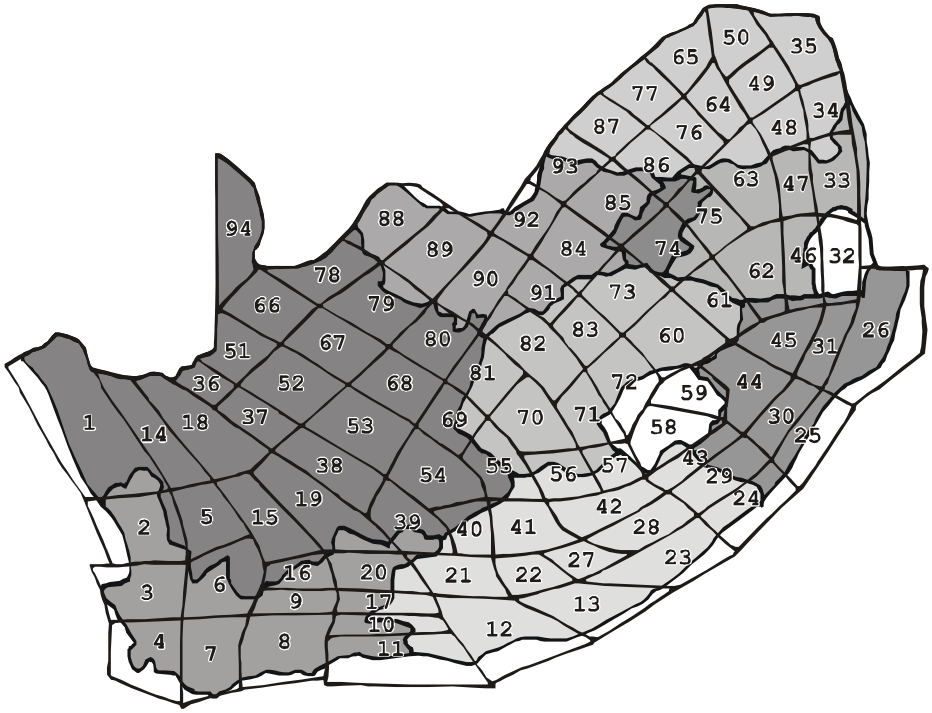
21. METEOROLOGICAL STATISTICS
21.3 Average monthly rainfall (mm) - Rainfall districts 1/ (concluded)

1961-2000

Area 2/	Year total 3/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	46	47	48	49	50	51	52	53	54	55	56	57	58
66	276,2	60,2	74,7	70,5	31,8	0,0	0,0	0,0	2,3	9,0	4,3	16,0	7,5
67	370,3	46,6	79,3	95,5	50,6	0,0	0,0	1,3	2,1	44,1	7,1	7,9	35,9
68	383,5	54,0	62,8	92,6	66,7	0,0	0,5	0,0	3,3	52,2	4,1	15,3	32,1
69	452,9	48,3	48,8	116,9	106,0	0,2	2,9	1,4	0,9	70,4	7,5	17,6	31,6
70	596,7	94,0	71,0	129,8	75,8	4,9	2,6	1,4	3,0	64,0	16,6	66,1	67,7
71	733,8	105,7	63,2	142,2	100,5	80,4	4,0	5,6	2,5	46,0	29,7	73,6	80,3
72	789,3	87,6	59,7	109,4	39,7	31,8	3,7	0,8	0,0	44,4	144,6	159,3	108,3
73	771,6	102,9	58,8	125,3	33,9	59,3	6,0	0,3	0,3	32,8	99,9	62,0	190,1
74	872,8	145,5	209,1	141,5	38,6	22,2	4,6	0,7	0,8	23,3	105,5	94,3	86,6
75	912,3	197,6	151,4	123,3	59,8	22,2	5,7	1,2	0,6	16,8	121,5	110,7	101,4
76	809,5	148,4	202,9	92,3	111,2	20,7	27,0	0,6	0,0	3,2	49,5	73,0	80,7
77	814,3	131,0	273,5	183,3	72,1	35,9	9,8	0,0	0,2	0,0	25,4	34,1	49,0
78	300,0	59,0	86,0	62,0	14,0	0,0	0,0	0,0	0,0	18,5	6,0	33,0	21,5
79	396,7	90,4	78,8	85,1	28,7	0,7	0,7	0,1	0,2	22,9	7,8	17,5	63,8
80	451,4	96,0	72,9	111,3	30,1	1,3	0,2	0,0	2,2	27,3	2,5	24,8	82,9
81	460,3	94,4	44,9	100,2	49,5	4,0	1,2	0,2	1,8	37,1	17,1	33,4	76,7
82	620,4	87,1	55,0	140,9	32,9	20,1	1,2	1,1	0,7	34,4	79,2	66,6	101,2
83	682,2	101,6	51,3	122,4	29,3	39,2	3,9	0,1	0,0	20,1	71,2	56,9	186,2
84	628,1	143,4	80,2	109,5	25,5	20,9	1,7	0,7	0,0	10,1	80,0	77,1	79,0
85	968,3	157,8	264,1	136,9	37,4	19,4	6,4	1,0	0,7	24,5	129,9	87,1	103,1
86	773,6	199,2	184,7	84,7	53,7	9,1	15,8	0,7	1,4	1,1	53,2	85,7	84,2
87	754,8	208,0	199,0	108,8	68,3	20,2	10,1	0,8	0,9	2,8	35,6	38,1	62,3
88	361,1	92,7	48,5	43,9	12,9	21,3	0,0	0,0	0,0	6,7	23,5	63,0	48,6
89	466,9	127,8	43,9	85,5	20,7	16,4	0,0	0,0	0,1	19,7	22,4	77,4	53,1
90	486,6	122,6	42,8	94,3	21,0	14,6	1,8	0,0	0,2	10,9	30,8	61,2	86,4
91	575,8	116,3	34,3	89,9	28,1	22,1	1,8	0,1	0,0	5,6	38,9	67,8	170,9
92	549,1	88,2	125,8	78,7	12,6	33,1	0,9	0,5	0,4	3,6	43,4	75,2	86,8
93	566,5	78,1	191,6	70,2	31,0	21,4	16,2	5,1	1,4	5,9	49,1	49,8	46,9

Source: SA Weather Service, Department of Environmental Affairs and Tourism
1/ Monthly averages as calculated for the years 1961-2000.
2/ See map on page 21.6.
3/ 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



21 METEOROLOGICAL STATISTICS
21.4 Average monthly rainfall (mm) - Provinces

Year	Year total 3/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	59	60	61	62	63	64	65	66	67	68	69	70	71
EASTERN CAPE													
1995	605,6	82,5	50,9	86,0	41,9	35,2	16,4	5,1	10,7	28,4	40,0	71,3	135,0
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	56,1	23,6	9,8	6,5	4,7	56,9	50,9	105,3	62,4
FREE STATE													
1995	549,1	81,9	40,1	101,6	25,1	25,3	2,2	0,5	4,9	12,1	65,0	87,2	153,6
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
GAUTENG													
1995	783,1	89,4	54,5	125,9	58,0	16,2	0,0	0,1	7,1	6,9	80,4	154,6	190,0
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
KWAZULU-NATAL													
1995	1 010,3	101,4	50,4	132,1	77,5	30,1	36,6	4,3	9,8	16,9	95,5	136,4	262,2
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
MPUMALANGA													
1995	762,9	105,1	56,4	96,7	59,8	16,1	0,6	0,4	7,8	4,1	69,9	139,1	187,4
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
NORTHERN CAPE													
1995	258,2	26,8	11,5	53,0	5,7	23,0	3,9	4,3	9,9	11,1	13,7	35,3	61,9
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
NORTHERN PROVINCE													
1995	601,8	89,4	69,6	94,4	54,4	20,2	0,1	0,2	4,7	3,3	34,7	103,0	127,7
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

Source: SA Weather Service, Department of Environmental Affairs and Tourism
1/ 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.

21 METEOROLOGICAL STATISTICS
21.4 Average monthly rainfall (mm) - Provinces (concluded)

Year	Year total 3/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	72	73	74	75	76	77	78	79	80	81	82	83	84
NORTH WEST													
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
WESTERN CAPE													
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

Source: SA Weather Service, Department of Environmental Affairs and Tourism
1/ 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.

land areas of south africa

twenty two

22.1 Areas of South Africa by province 22.1
Map - Land areas of South Africa (km^2) by province 22.1

22.2 Proclaimed magisterial districts by province 22.2

22. LAND AREAS OF SOUTH AFRICA
22.1 Areas of South Africa by province 1/

Province	Area 2/ km²
South Africa	1 219 090
Western Cape	129 440
Eastern Cape	169 570
Northern Cape	361 830
Free State	129 480
KwaZulu-Natal	92 060
North West	116 290
Gauteng	16 940
Mpumalanga	79 640
Northern Province	123 840

Source: Surveys and Land Information, Department of Land Affairs
1/ The former Transkei, Bophuthatswana, Venda and Ciskei are included.
2/ As at 20 May 1997.

Provinces of South Africa

22. LAND AREAS OF SOUTH AFRICA
22.2 Proclaimed magisterial districts by province

Proclaimed magisterial district	Area km²	As at
WESTERN CAPE		
Beaufort West	16 460	Jul 1992
Bellville	409	Jul 1992
Bredasdorp	4 117	Jul 1992
Caledon	3 783	Jul 1992
Calitzdorp	1 115	Jul 1992
Cape	185	Jul 1992
Ceres	10 022	Jul 1992
Clanwilliam	7 483	Jul 1992
George	2 461	Jul 1992
Goodwood	69	Jul 1992
Heidelberg	1 892	Jul 1992
Hermanus	756	Jul 1992
Hopefield	1 377	Jul 1992
Knysna	2 039	Jul 1992
Kuils River	181	Jul 1992
Ladismith	3 631	Jul 1992
Laingsburg	8 777	Jul 1992
Malmesbury	3 262	Jul 1992
Mitchells Plain	109	Jul 1992
Montagu	2 490	Jul 1992
Moorreesburg	1 220	Jul 1992
Mossel Bay	1 892	Jul 1992
Murraysburg	5 411	Jul 1992
Oudtshoorn	3 373	Jul 1992
Paarl	1 107	Jul 1992
Piketberg	4 581	Jul 1992
Prince Albert	8 289	Jul 1992
Riversdale	3 973	Jul 1992
Robertson	1 580	Jul 1992
Simon's Town	268	Jul 1992
Somerset West	240	Jul 1992
Stellenbosch	427	Jul 1992
Strand	142	Jul 1992
Swellendam	4 127	Jul 1992
Tulbagh	939	Jul 1992
Uniondale	3 071	Jul 1992
Vanrhynsdorp	9 538	Jul 1992
Vredenburg	742	Jul 1992
Vredendal	3 782	Jul 1992
Wellington	469	Jul 1992
Worcester	4 120	Jul 1992
Wynberg	258	Jul 1992
EASTERN CAPE		
Aberdeen	6 822	Jul 1992
Adelaide	1 896	Jul 1992
Albany	4 346	Jul 1992
Albert	4 006	Jul 1992
Alexandria	2 376	Jul 1992
Aliwal North	1 993	Jul 1992
Barkly East	3 686	Jul 1992
Bathurst	1 435	Jul 1992
Bedford	2 580	Jul 1992
Bizana	..	..
Butterworth	..	..
Cala	..	..
Cathcart	2 515	Jul 1992
Cofimvaba	..	..
Cradock	5 946	Jul 1992
East London	1 496	Jul 1992
Elliot	1 849	Jul 1992
Elliotdale	..	..
Engcobo	..	..
Flagstaff	..	..
Fort Beaufort	884	Jul 1992
Graaff-Reinet	6 724	Jul 1992
Hankey	1 634	Jul 1992
Hewu	..	..
Hofmeyr	2 389	Jul 1992
Humansdorp	3 724	Jul 1992
Idutywa	..	..
Indwe	678	Jul 1992
Jansenville	4 484	Jul 1992
Joubertina	1 305	Jul 1992
Keiskammahoek	..	..
Kentani	..	..
King William's Town	663	Jul 1992
Kirkwood	1 706	Jul 1992
Komga	1 382	Jul 1992
Lady Frere	..	..
Lady Grey	1 432	Jul 1992
Libode	..	..
Lusikisiki	..	..
Maclear	2 244	Jul 1992
Maluti	..	..
Mdantsane	..	..
Middelburg	5 753	Jul 1992

22. LAND AREAS OF SOUTH AFRICA
22.2 Proclaimed magisterial districts by province (continued)

Proclaimed magisterial district	Area km²	As at
EASTERN CAPE (concluded)		
Middledrift	..	..
Molteno	1 933	Jul 1992
Mpofu	..	..
Mqanduli	..	..
Mt Ayliff	..	..
Mt Fletcher	..	..
Mt Frere	..	..
Nqamakwe	..	..
Ngqeleni	..	..
Pearston	2 594	Jul 1992
Peddie	..	..
Port Elizabeth	1 353	Jul 1992
Port St Johns	..	..
Queenstown	1 882	Jul 1992
Qumbu	..	..
Somerset East	5 511	Jul 1992
Sterkspruit	..	..
Sterkstroom	1 652	Jul 1992
Steynsburg	2 726	Jul 1992
Steytlerville	3 566	Jul 1992
Stutterheim	1 590	Jul 1992
Tabankulu	..	..
Tarka	3 091	Jul 1992
Tsolo	..	..
Tsomo	..	..
Uitenhage	3 071	Jul 1992
Umtata	..	..
Umzimkulu	..	..
Venterstad	2 125	Jul 1992
Victoria East	..	..
Willowmore	7 629	Jul 1992
Willowvale	..	..
Wodehouse	2 940	Jul 1992
Zwelitsha	..	..
NORTHERN CAPE		
Barkly West	6 696	Jul 1992
Britstown	7 271	Jul 1992
Calvinia	37 480	Jul 1992
Carnarvon	15 875	Jul 1992
Colesberg	5 326	Jul 1992
De Aar	3 239	Jul 1992
Fraserburg	11 632	Jul 1992
Gordonia	54 228	Jul 1992
Hanover	3 685	Jul 1992
Hartswater	737	Jul 1992
Hay	12 871	Jul 1992
Herbert	7 602	Jul 1992
Hopetown	8 263	Jul 1992
Kenhardt	36 876	Jul 1992
Kimberley	3 593	Jul 1992
Kuruman	17 844	Jul 1992
Namakwaland	48 513	Jul 1992
Noupoort	1 462	Jul 1992
Philipstown	5 542	Jul 1992
Postmasburg	18 997	Jul 1992
Prieska	14 032	Jul 1992
Richmond	7 141	Jul 1992
Sutherland	8 946	Jul 1992
Victoria-West	11 531	Jul 1992
Warrenton	1 594	Jul 1992
Williston	13 270	Jul 1992
FREE STATE		
Bethlehem	3 579	Jul 1992
Bethulie	2 621	Jul 1992
Bloemfontein	5 573	Jul 1992
Boshof	9 166	Jul 1992
Bothaville	2 741	Jul 1992
Botshabelo	114	Jul 1992
Brandfort	3 822	Jul 1992
Bultfontein	3 157	Jul 1992
Clocolan	1 058	Jul 1992
Dewetsdorp	2 454	Jul 1992
Edenburg	2 059	Jul 1992
Excelsior	1 793	Jul 1992
Fauresmith	4 832	Jul 1992
Ficksburg	1 325	Jul 1992
Fouriesburg	1 155	Jul 1992
Frankfort	3 380	Jul 1992
Harrismith	7 168	Jul 1992

22. LAND AREAS OF SOUTH AFRICA
22.2 Proclaimed magisterial districts by province (continued)

Proclaimed magisterial district	Area km²	As at
FREE STATE (concluded)		
Heilbron	3 587	Jul 1992
Hennenman	598	Jul 1992
Hoopstad	3 553	Jul 1992
Jacobsdal	2 603	Jul 1992
Jagersfontein	1 282	Jul 1992
Koffiefontein	1 906	Jul 1992
Koppies	1 554	Jul 1992
Kroonstad	4 162	Jul 1992
Ladybrand	2 225	Jul 1992
Lindley	2 833	Jul 1992
Marquard	1 331	Jul 1992
Odendaalsrus	873	Jul 1992
Parys	930	Jul 1992
Petrusburg	2 976	Jul 1992
Philippolis	3 426	Jul 1992
Reddersburg	1 507	Jul 1992
Reitz	2 678	Jul 1992
Rouxville	2 798	Jul 1992
Sasolburg	1 038	Jul 1984
Senekal	3 561	Jul 1984
Smithfield	2 828	Jul 1984
Thaba 'Nchu	..	..
Theunissen	1 877	Jul 1992
Trompsburg	1 942	Jul 1992
Ventersburg	1 235	Jul 1992
Viljoenskroon	2 085	Jul 1992
Virginia	568	Jul 1992
Vrede	5 386	Jul 1992
Vredefort	1 341	Jul 1992
Welkom	567	Jul 1992
Wepener	1 725	Jul 1992
Wesselsbron	1 735	Jul 1992
Winburg	2 439	Jul 1992
Witsieshoek	910	Jul 1990
Zastron	1 908	Jul 1992
KWAZULU-NATAL		
Alfred	1 442	1973
Babanango	1 527	..
Bergville	2 628	1973
Camperdown	969	1985
Chatsworth	56	1973
Dannhauser	977	1973
Dundee	2 051	1985
Durban	292	1973
Eshowe	1 803	1973
Estcourt	3 541	1973
Glencoe	679	1973
Hlabisa	3 854	1973
Impendle	1 661	1973
Inanda	427	1982
Ingwavuma	4 147	1973
Ixopo	2 475	1973
Kliprivier	3 589	1973
Kranskop	1 126	1973
Lions River	1 609	1973
Lower Tugela	1 158	1973
Lower Umfolozi	2 720	1973
Mahlabatini	1 654	1973
Mapumulu	789	1973
Mooi River	1 574	1973
Mount Currie	4 084	1985
Msinga	1 874	1973
Mtonjaneni	1 648	1973
Mtunzini	1 129	1973
Ndwedwe	705	1973
Newcastle	2 199	1973
New Hanover	1 385	1973
Ngotshe	3 431	1973
Nkandla	1 922	1973
Nongoma	2 178	1973
Nqutu	1 696	1973
Paulpietersburg	1 432	1973
Pietermaritzburg	1 071	1973
Pinetown	378	1985
Polela	1 192	1973
Port Shepstone	1 350	1973
Richmond	1 335	1973
Simdlangentsha	..	..
Ubombo	4 282	1973
Umbumbulu	587	1982
Umlazi	73	1982
Umvoti	2 198	1973
Umzinto	1 798	1973
Underberg	1 951	1973
Utrecht	3 918	1973
Vryheid	3 860	1973
Weenen	1 057	1973

22. LAND AREAS OF SOUTH AFRICA
22.2 Proclaimed magisterial districts by province (continued)

Proclaimed magisterial district	Area km²	As at
NORTH WEST		
Bafokeng	..	..
Bloemhof	1 732	Mar 1930
Brits	2 482	Jun 1979
Christiana	1 695	Nov 1978
Coligny	1 532	Oct 1964
Delareyville	3 155	Jun 1984
Ditsobotla	..	..
Ganyessa	..	..
Klerksdorp	3 546	Oct 1924
Koster	2 647	Apr 1983
Kudumane	..	..
Lehurutshe	..	..
Lichtenburg	5 310	Apr 1987
Madikwe	..	..
Mankwe	..	..
Marico	6 677	Apr 1987
Molopo	..	..
Moretele 1	..	..
Odi	..	..
Potchefstroom	3 572	May 1982
Rustenburg	1 855	Mar 1990
Schweizer-Reneke	4 340	Apr 1987
Swartruggens	1 919	May 1977
Taung	..	..
Thlaping-thlaro	..	..
Ventersdorp	3 553	Oct 1964
Vryburg	29 764	Jul 1992
Wolmaransstad	4 976	Aug 1947
GAUTENG		
Alberton	146	Dec 1990
Benoni	292	May 1972
Boksburg	195	May 1972
Brakpan	240	May 1972
Bronkhorstspruit	2 856	May 1972
Cullinan	2 325	Jan 1984
Germiston	152	Dec 1990
Heidelberg	1 192	Nov 1970
Johannesburg	582	Aug 1975
Kempton Park	413	Nov 1974
Krugersdorp	1 331	Nov 1974
Nigel	894	Mar 1979
Oberholzer	550	May 1982
Pretoria	1 373	Dec 1978
Randburg	386	Nov 1974
Randfontein	805	Sep 1978
Roodepoort	236	Nov 1974
Soshanguve	66	Nov 1979
Springs	331	May 1972
Vanderbijlpark	930	Oct 1970
Vereeniging	1 586	Oct 1970
Westonaria	588	Sep 1978
Wonderboom	1 325	Nov 1979
MPUMALANGA		
Amersfoort	1 787	Mar 1963
Balfour	2 265	Mar 1979
Barberton	3 769	Aug 1982
Belfast	3 034	Nov 1963
Bethal	1 660	May 1992
Carolina	3 879	Jul 1981
Delmas	1 192	Dec 1952
Eerstehoek	1 143	Jun 1981
Ermelo	7 304	Jul 1981
Groblersdal	2 921	Jan 1984
Highveld Ridge	1 423	Mar 1979
Kriel	709	1992
Kamhlushwa	1 388	Jun 1981
KwaMhlanga	..	..
Lydenburg	5 216	Mar 1976
Mbibana	..	..
Mdutjana	123 212	1984
Middelburg	5 700	Nov 1941
Mkobola	..	..
Moretele 11	..	..
Moutse	696	Aug 1973
Nelspruit	2 190	Jan 1986
Nkomazi	..	..
Nsikazi	..	..
Pelgrimsrus	9 816	Dec 1982
Piet Retief	4 419	Jul 1909
Standerton	4 611	Mar 1979
Volksrust	1 871	Aug 1932
Wakkerstroom	2 324	Mar 1943
Waterval-Boven	994	Nov 1963
Witbank	2 836	Mar 1979
Witrivier	4 392	Jan 1986

22. LAND AREAS OF SOUTH AFRICA
22.2 Proclaimed magisterial districts by province (concluded)

Proclaimed magisterial district	Area km²	As at
NORTHERN PROVINCE		
Bochum	2 218	May 1972
Bolobedu	1 098	May 1972
Dzanani	..	..
Ellisras	7 926	1987
Giyani	2 851	Mar 1978
Hlanganani	511	..
Letaba	3 367	Dec 1982
Lulekani	926	..
Malamulele	1 248	Mar 1987
Mapulaneng	690	..
Messina	5 389	May 1979
Mhala	1 588	Mar 1981
Mokerong	3 718	May 1980
Mutale	..	..
Namakgale	154	Nov 1980
Naphuno	897	Dec 1982
Nebo	2 773	May 1972
Phalaborwa	11 801	Dec 1982
Pietersburg	6 405	Apr 1983
Potgietersrus	15 997	Oct 1977
Ritavi	536	Jul 1983
Sekgosese	624	Apr 1983
Sekhukhuneland	3 921	Mar 1976
Seshego	2 922	May 1972
Sibasa	..	..
Soutpansberg	14 141	Jan 1984
Thabamoopo	2 618	May 1980
Thabazimbi	10 467	Jan 1987
Tshitale	..	..
Thohoyandou	..	..
Vuwani	..	..
Warmbad	4 399	May 1977
Waterberg	8 235	Jan 1987

Source: Surveys and Land Information, Department of Land Affairs